

EASTERN COACHELLA VALLEY STORMWATER MASTER PLAN

State Clearinghouse No. 2015071047

FINAL PROGRAM ENVIRONMENTAL IMPACT REPORT

July 2018



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- A Responses to Comments Received on the Original Draft EIR

Section 1 – Introduction to the Final PEIR

Note to reader: Changes made from the Draft PEIR to the Recirculated Draft PEIR are shown in this section. Added text is shown in in double underline (example text) and deleted text is shown in strikethrough (~~example text~~.)

As lead agency under the California Environmental Quality Act (CEQA) for the proposed Eastern Coachella Valley Stormwater Master Plan project (Master Plan), the Coachella Valley Water District (CVWD) prepared and distributed for a public review the Recirculated Draft Program Environmental Impact Report (Recirculated Draft PEIR) for the Project.

The PEIR has been prepared in accordance with CEQA (as amended) (Public Resources Code Sections 21000- 21189.3) and the 2017 State CEQA Guidelines (California Code of Regulations, Title 14, Chapter 3, Sections 15000-15387). Under State CEQA Guidelines Section 15121 (Informational Document):

- a) *An EIR is an informational document which will inform public agency decision makers and the public generally of the significant environmental effect of a project, identify possible ways to minimize the significant effects, and describe reasonable alternatives to the project. The public agency shall consider the information in the EIR along with other information which may be presented to the agency.*
- b) *While the information in the EIR does not control the agency's ultimate discretion on the project, the agency must respond to each significant effect identified in the EIR by making findings under Section 15091 and if necessary by making a statement of overriding consideration under Section 15093.*
- c) *The information in an EIR may constitute substantial evidence in the record to support the agency's action on the project if its decision is later challenged in court.*

According to State CEQA Guidelines Section 15089 Preparation of Final EIR:

- a) *The Lead Agency shall prepare a Final EIR before approving the project. The contents of a Final EIR are specified in Section 15132 of these Guidelines.*
- b) *Lead Agencies may provide an opportunity for review of the Final EIR by the public or by commenting agencies before approving the project. The review of a Final EIR should focus on the responses to comments on the Recirculated Draft EIR.*

1.1 Organization of the Final PEIR

This Final Program Environmental Impact Report (Final PEIR) consists of the Recirculated Draft PEIR, comments received during the public comment period, CVWD responses to those comments, and errata to the Recirculated Draft PEIR. A Mitigation Monitoring and Reporting Program (MMRP) is also included to ensure compliance during Project implementation (Public Resources Code Section 21081.6, State CEQA Guidelines Section

15097). As directed by State CEQA Guidelines Section 15132, the Final PEIR consists of four sections presented in one volume:

Section 1 – Introduction. This section provides an introduction and summarizes CEQA requirements for preparation of responses to substantive public comments on the Recirculated Draft PEIR.

Section 2 – Response to Comments. This section includes comments received during the public comment period and CVWD’s response to each comment.

Section 3 – Errata to the Recirculated Draft PEIR. This section identifies revisions made to the text in the Recirculated Draft PEIR. Revisions to the text in the Recirculated Draft PEIR are shown in revision-mode text, i.e., deletions are shown with double strikethrough text (~~example text~~) and additions are shown with single wavy underline (example text).

Section 4 – Mitigation Monitoring and Reporting Program (MMRP). Pursuant to State CEQA Guidelines Section 15097, a written monitoring and reporting program has been compiled to verify implementation of adopted mitigation measures.

Attachment A – Responses to Comments Received on the Original Draft EIR. This attachment of the Final PEIR contains a copy of all written comments received during the public comment period for the original Draft PEIR, and CVWD’s responses to those comments.

1.2 Recirculated Draft PEIR Public Review Period

The public comment period for the Recirculated Draft PEIR began on April 25, 2018. CVWD circulated the Notice of Completion/Notice of Availability to various federal, state and local agencies; California State Clearinghouse; Riverside County Clerk; and interest groups. In addition, a notice was published in three local newspapers: *The Desert Sun*, *Imperial Valley Press*, and *La Prensa Hispana* (translated into Spanish). Copies of the Recirculated Draft PEIR were also made available online at www.cvwd.org and at the following locations:

- CVWD offices in Palm Desert and Coachella,
- Coachella Branch Public Library,
- La Quinta Public Library,
- Mecca-North Shore Public Library, and
- Salton City Branch Library.

The public comment period closed on June 8, 2018. During the 45-day public review period for the recirculated Draft PEIR, CVWD received one timely comment letter and the letter from the State Clearinghouse acknowledging compliance with its review requirements. Ten (10) comment letters were received during the public review period for the Draft PEIR (May 18, 2017 to July 3, 2017). All written comments received by CVWD on the Recirculated Draft PEIR and the Draft PEIR were assigned a number and are provided in Section 2.0 – Response to

Comments and Attachment A – Responses to Comments Received on the Original Draft PEIR, respectively. In accordance with the provisions of Public Resources Code Section 21092.5, CVWD will provide a written response to each public agency that commented on the Recirculated Draft PEIR no less than 10 days prior to the proposed certification date.

1.3 Certification and Project Selection Process

The Board of Directors for CVWD will hold a public meeting at a future noticed date to consider certification of the Final PEIR.

In order to certify the Final PEIR, the CVWD Board must find that:

- a) The Final PEIR has been completed in compliance with CEQA;
- b) The Final PEIR was presented to the decision-making body of the lead agency and that the decision-making body reviewed and considered the information contained in the Final EIR prior to approving the Project;
- c) The Final PEIR reflects the Lead Agency’s independent judgment and analysis. (State CEQA Guidelines Section 15090a);
- d) Findings of Facts and a Statement of Overriding Considerations were prepared in accordance with Public Resources Code Section 21081 and State CEQA Guidelines Section 15093; and
- e) The benefits of the Project outweigh the significant and unavoidable environmental effects related to conversion of Farmland and short-term air emissions of NO_x and that these adverse effects are considered “acceptable”, given the importance of this project to the overall mission of the CVWD.

If the CVWD Board of Directors certifies the Final PEIR, the Board would then consider Project approval. If the Project is approved, CVWD will file a Notice of Determination with the Riverside and Imperial County Clerks in accordance with State CEQA Guidelines Section 15094.

Section 2 – Response to Comments

2.1 Introduction

This Section of the Final PEIR contains a copy of all written comment letters received during the public comment period, and CVWD’s responses to those comments. The Response to Comments on the Recirculated Draft PEIR for the Project has been prepared in accordance with CEQA Guidelines Sections 15088, 15089 and 15132. CVWD’s responses to comments on the Recirculated Draft PEIR represent a good-faith, reasoned effort to address the environmental issues identified by the commenters. The public comment period for the Recirculated Draft PEIR began on April 25, 2018 and ended on June 08, 2018.

2.2 Response to Comments

Two (2) comment letters were received on the Recirculated Draft PEIR, see **Table 2-A – Comments Received on the Recirculated Draft PEIR**. The letters are included on the following pages. Each comment has “brackets” on the right hand side with a corresponding letter to identify the comment. Following each written comment there is a corresponding response that matches the comment letter.

TABLE 2-A – Comment Letters Received on the Recirculated Draft PEIR

Comment Letter	Name/Agency	Date
A	Twenty-Nine Palms Band of Mission Indians	May 31, 2018
B	Governor’s Office of Planning and Research, State Clearinghouse and Planning Unit	June 12, 2018

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Comment Letter A – Twenty-Nine Palms Band of Mission Indians

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TWENTY-NINE PALMS BAND OF MISSION INDIANS

46-200 Harrison Place . Coachella, California . 92236 . Ph. 760.863.2444 . Fax: 760.863.2449

May 31, 2018

CERTIFIED MAIL # 7013 2250 0001 8740 5087
RETURN RECEIPT REQUESTED

William Patterson
 Environmental Supervisor
 Environmental Services Department
 Coachella Valley Water District
 75-515 E. Hovley Lane East
 Palm Desert, CA 92211

RE: Notice of Recirculation and Availability
Recirculated Draft Program Environmental Impact Report
Eastern Coachella Valley Stormwater Master Plan Project
State Clearinghouse No. 2015071047

Dear Mr. Patterson,

This letter is in regards to continued consultation for the Eastern Coachella Valley Stormwater Master Plan Project (SCH # 2015071047). This project is a long-term planning document to address the current and future stormwater and drainage needs in the Master Plan Area. It strives to: Identify solutions to existing flood hazards (riverine, alluvial fan and valley floor drainage) and opportunities to include economically feasible stormwater capture and low impact development; Provide a guide for the long-term scheduling of the regional and valley floor stormwater facilities; Provide a guide for locating and sizing local drainage facilities that would be constructed by developers and others within the Master Plan Area; and provide an estimate of costs to resolve flooding issues within the Master Plan Area. In our previous correspondence sent June 30th, 2017, the Tribal Historic Preservation Office (THPO) was not aware of any additional archaeological/cultural sites or properties in the project area that pertain to the Twenty-Nine Palms Band of Mission Indians (Tribe) but noted that the project was within the Chemehuevi Traditional Use Area (TUA) and was in the vicinity of a culturally sensitive area. The Class 1 Cultural Resources Inventory, conducted by Tetra Tech, Inc., indicated that there were 109 cultural resources within the study with 39 resources within the Master Plan Area. For these reasons the project has the increased possibility of inadvertent discoveries and impacting known cultural resources.

In the Recirculated Draft Program Environmental Impact Report, feasible mitigation measures are described that could minimize significant adverse impacts (State CEQA Guidelines Section 15126.4), these include:

MM CR 1 Cultural Resources Survey: Prior to final design approval for a Facility(ies), the

A-1

A-2

Facility(ies) area shall be surveyed for historical and archaeological resources and properly assess unevaluated resources to determine if they are NRHP or CRHR-eligible or ineligible. The final design shall avoid historical and archaeological resources that are recommended eligible for the NRHP, CRHR, or local designation, as is reasonably feasible. As part of this survey, the agency or developer implementing the Facility(ies) shall consult with the Native American Heritage Commission (NAHC) and Native American tribal representatives identified by NAHC in order to identify potentially sacred sites and/or resources that may be impacted by the Facility(ies).

A-2
cont.

For each individual Facility(ies), the Tribe requests to be notified of the cultural resources report and site-specific plan before the final design approval.

MM CR 2 Cultural Resources Awareness Training: *Prior to any ground-disturbing activities within areas identified by the surveys completed in mitigation measure MM CR 1 as having a potential to impact historical or archaeological resource(s), all non-archaeological construction personnel shall be briefed by a trained archaeologist on the importance of, and the legal basis for, the protection of significant archaeological resources. Personnel shall be given a training brochure regarding identification of historical and archaeological resources and reporting finds. The training may be conducted concurrent with other environmental training (e.g., paleontological resources awareness training required by mitigation measure MM CR 5, safety training, etc.). Construction personnel will receive the training, even if not present at the start of construction. The Cultural Resources Awareness Training program may involve a brief oral presentation, video recording, and/or brochure/handout.*

A-3

If the specific Facility(ies) has the potential to impact historical or archaeological resources(s), the THPO concurs that a training should take place prior to ground-disturbing activities. It is recommended that a sign-in sheet or record of receipt of hand-out materials. The content of the Cultural Resources Awareness Training program should have input from local Native American Tribes to ensure that specific concerns are addressed.

MM CR 3 Discovery of Cultural Resource: *Should any cultural and/or archaeological resources be discovered during construction of a proposed Facility, construction activities in the vicinity of the discovery shall immediately halt and construction shall be moved to other parts of the subject Facility footprint or alignment. A qualified archaeologist shall be retained by the proponent (or designee) of such Facility to determine the significance of the resource(s). If the find is determined to be a historical or unique archaeological resource, as defined in Section 15064.5 of the California Code of Regulations (State CEQA Guidelines), avoidance or other appropriate measures as recommended by the archaeologist shall be implemented. Site records or site record updates (as appropriate) shall be prepared and submitted to the Eastern Information Center as a permanent record of the discovery.*

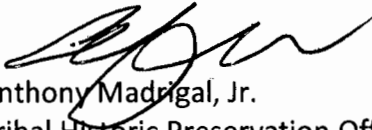
A-4

In order to cause less than a significant impact on cultural resources for the Coachella Valley Stormwater Master Plan Project, certain mitigation measures would have to be followed (MM CR 1 – 3). Please notify the Tribe if there are any changes to the Draft Program Environmental

Impact Report or if there is a publication of the Final Environmental Impact Report. The Tribe and THPO look forward to continuing working with Coachella Valley Water District on this project. If you have any questions, please do not hesitate to contact the Tribal Historic Preservation Office at (760) 775-3259 or by email: TNPConsultation@29palmsbomi-nsn.gov.

A-4
cont.

Sincerely,



Anthony Madrigal, Jr.
Tribal Historic Preservation Officer

cc: Darrell Mike, Twenty-Nine Palms Tribal Chairman
Sarah Bliss, Twenty-Nine Palms Cultural Resources Manager

Response to Comment Letter A – Twenty-Nine Palms Band of Mission Indians

Response to Comment A-1:

CVWD received the Twenty-Nine Palms Band of Mission Indians' letter dated May 31, 2018 and appreciates the Tribe's review of the Draft Recirculated Program Environmental Impact Report, and the Class 1 Cultural Resources Inventory.

Response to Comment A-2:

The Tribe's notification request of cultural resources report and site-specific plan before design approval is addressed by mitigation measure **MM CR 1**. Prior to final design Facility (ies) approval, the Facility(ies) area(s) will be surveyed. The survey includes consultation with Native American tribal representatives that may be impacted by the Facility (ies).

Response to Comment A-3:

The comment regarding **MM CR 2** is noted and the following changes will be made to **MM CR 2** to maintain a record of participants and material provided during the Cultural Resource Awareness Training program.

MM CR 2 Cultural Resources Awareness Training: Prior to any ground-disturbing activities within areas identified by the surveys completed in mitigation measure **MM CR 1** as having a potential to impact historical or archaeological resource(s), all non-archaeological construction personnel shall be briefed by a trained archaeologist on the importance of, and the legal basis for, the protection of significant archaeological resources. Personnel shall be given a training brochure regarding identification of historical and archaeological resources and reporting finds. The training may be conducted concurrent with other environmental training (e.g., paleontological resources awareness training required by mitigation measure **MM CR 5**, safety training, etc.). Construction personnel will receive the training, even if not present at the start of construction. The Cultural Resources Awareness Training program may involve a brief oral presentation, video recording, and/or brochure/handout. For CVWD constructed facilities, CVWD shall maintain a record of participants and materials provided.

Response to Comment A-4:

The comment is noted. The Final PEIR will be posted on the CVWD website prior to consideration by the CVWD Board of Directors.

**Comment Letter B – Governor’s Office of Planning and Research, State
Clearinghouse and Planning Unit**

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Letter B



STATE OF CALIFORNIA
GOVERNOR'S OFFICE of PLANNING AND RESEARCH

EDMUND G. BROWN JR.
GOVERNOR

orig. to DDavis

KEN ALEX
DIRECTOR

ewm
IC-ENVIRONMENTAL SERVICES
IC-ENGINEERING
IC-BOARD SECRETARY

June 12, 2018

William Patterson
Coachella Valley Water District
75-515 Hovley Lane East
Palm Desert, CA 92260

File: 0110.05
0120.2

Subject: Eastern Coachella Valley Stormwater Master Plan
SCH#: 2015071047

Dear William Patterson:

The State Clearinghouse submitted the above named Draft EIR to selected state agencies for review. The review period closed on June 8, 2018, and no state agencies submitted comments by that date. This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act.

Please call the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process. If you have a question about the above-named project, please refer to the ten-digit State Clearinghouse number when contacting this office.

Sincerely,

Scott Morgan
Director, State Clearinghouse

B-1

**Document Details Report
State Clearinghouse Data Base**

SCH# 2015071047
Project Title Eastern Coachella Valley Stormwater Master Plan
Lead Agency Coachella Valley Water District

Type EIR Draft EIR
Description Note: Recirculated

The recirculated draft PEIR for the Master Plan will evaluate the administration, ROW acquisition and construction of storm drains, channels, levees, and the operation and maintenance of facilities identified in the MP. The Plan is a comprehensive conceptual stormwater master plan that identifies conceptual locations, alignments, and sizes for primary drainage Facilities to address the current and future drainage needs of the approximately 168 square mile Master Plan Area. The ECV SMP is intended to be used as a planning guide for locating and sizing regional stormwater facilities (SMP Facilities) that will be constructed by Coachella Valley Water District (CVWD), City of Coachella, and/or developers over time as development takes place within the area. When implemented, the Plan will provide flood protection to the area during a 100-year flood event.

Lead Agency Contact

Name William Patterson
Agency Coachella Valley Water District
Phone 760 398 2651 **Fax**
email
Address 75-515 Hovley Lane East
City Palm Desert **State** CA **Zip** 92260

Project Location

County Riverside
City
Region
Lat / Long 33° 32' 51" N / 116° 4' 49" W
Cross Streets various
Parcel No.

Township	Range	Section	Base
			SBB&M

Proximity to:

Highways SR.86, 86S, 111, 195
Airports Desert Resorts Regional
Railways UPRR
Waterways Whitewater River/Salton Sea
Schools
Land Use

Project Issues Biological Resources; Drainage/Absorption; Noise; Water Quality; Cumulative Effects; Agricultural Land; Air Quality; Archaeologic-Historic

Reviewing Agencies Resources Agency; Colorado River Board; Department of Fish and Wildlife, Region 6; Department of Parks and Recreation; Department of Water Resources; Caltrans, District 8; State Water Resources Control Board, Division of Drinking Water; Regional Water Quality Control Board, Region 7; Native American Heritage Commission

Date Received 04/25/2018 **Start of Review** 04/25/2018 **End of Review** 06/08/2018

Response to Comment Letter B – Governor’s Office of Planning and Research, State Clearinghouse and Planning Unit

Response to Comment B-1:

Comment acknowledged. The State Clearinghouse indicated that no state agencies submitted comments for the Project during the review period which ended on June 8, 2018. The comment also acknowledges that CVWD has complied with the State Clearinghouse review requirements for draft environmental documents pursuant to CEQA.

Section 3 – Errata to the Recirculated Draft PEIR

3.1 Introduction

This section of the Final PEIR includes minor corrections, errata, and additions to the information contained in the Recirculated Draft PEIR. These changes do not constitute “significant new information” pursuant to State CEQA Guidelines Section 15088.5 because they do not change the Project impacts and/or mitigation measures such that new or more severe environmental impacts result from the Project. Such items are sometimes added as a result of comments received from responsible agencies or other commenters, changes in the existing conditions at the site, revised public policies since the Recirculated Draft PEIR was written, and/or minor corrections or clarifications

3.2 Corrections, Errata, and Changes from Recirculated Draft PEIR to Final PEIR

As provided in State CEQA Guidelines Section 15088(d), responses to comments may take the form of a revision to a Recirculated Draft PEIR or may be a separate section in the FEIR. This section complies with the latter and provides changes to the Recirculated Draft PEIR in revision-mode text, i.e., deletions are shown with double strikethrough text (~~example text~~) and additions are shown with single wavy underline text (example text). These notations are meant to provide clarification, corrections, or minor revisions as needed as a result of public comments or because of changes in the Project since the release of the Recirculated Draft PEIR as required by State CEQA Guidelines Section 15132. None of the corrections and additions constitute significant new information or substantial Project changes requiring recirculation, as defined by State CEQA Guidelines Section 15088.5.

The following summary will present the location and types of additions and changes or corrections made within each section of the FEIR since the Recirculated Draft and Draft PEIR was published.

Table of Contents

There are no revisions to this section of the Recirculated Draft PEIR.

Section 1 – Executive Summary

MM CR 2 Cultural Resources Awareness Training in **Table 1-A – Summary of Environmental Impacts and Mitigation Monitoring Program** under section 1.6 Summary of Environmental Impacts and Mitigation Measures was modified on the Recirculated Draft PEIR page 1-26 as follows :



Impact Category	CEQA Threshold	Mitigation Measure	Implementation Timing	Responsible Party	Impact After Mitigation
Cultural Resources	Threshold A: Create a substantial adverse change in the significance of a historical resource as defined in Section 15064.5; and	MM CR 2 Cultural Resources Awareness Training: Prior to any ground-disturbing activities within areas identified by the surveys completed in mitigation measure MM CR 1 as having a potential to impact historical or archaeological resource(s), all non-archaeological construction personnel shall be briefed by a trained archaeologist on the importance of, and the legal basis for, the protection of significant archaeological resources. Personnel shall be given a training brochure regarding identification of historical and archaeological resources and reporting finds. The training may be conducted concurrent with other environmental training (e.g., paleontological resources awareness training required by mitigation measure MM CR 5 , safety training, etc.). Construction personnel will receive the training, even if not present at the start of construction. The Cultural Resources Awareness Training program may involve a brief oral presentation, video recording, and/or brochure/handout. For CVWD constructed facilities, CVWD shall	Pre-construction	Contractor, and Lead Agency (City of Coachella, Riverside County, or CVWD), and qualified archaeologist, if applicable	Less than significant

Impact Category	CEQA Threshold	Mitigation Measure	Implementation Timing	Responsible Party	Impact After Mitigation
		<u>maintain a record of participants and materials provided.</u>			

Section 3 – Introduction

There are no revisions to this section of the Recirculated Draft PEIR.

Section 3 – Project Description

There are no revisions to this section of the Recirculated Draft PEIR.

Section 4 – Environmental Effects Found Not to be Significant

There are no revisions to this section of the Recirculated Draft PEIR.

Section 5 – Environmental Assessment

There are no revisions to this section of the Recirculated Draft PEIR.

Section 5.1 – Agricultural and Forestry Resources

There are no revisions to this section of the Recirculated Draft PEIR.

Section 5.2 – Air Quality and Greenhouse Gas Emissions

There are no revisions to this section of the Recirculated Draft PEIR.:

Section 5.3 – Biological Resources

There are no revisions to this section of the Recirculated Draft PEIR.:

Section 5.4 – Cultural Resources

MM CR 2 Cultural Resources Awareness Training under section 5.4.6 Mitigation measures was modified on the Recirculated Draft PEIR page 5.4-54 as follows:

MM CR 2 Cultural Resources Awareness Training: Prior to any ground-disturbing activities within areas identified by the surveys completed in mitigation measure **MM CR 1** as having a potential to impact historical or archaeological resource(s), all non-archaeological construction personnel shall be briefed by a trained archaeologist on the importance of, and the legal basis for, the protection of significant archaeological resources. Personnel shall be given a training brochure regarding identification of historical and archaeological resources and reporting finds. The training may be conducted concurrent with other environmental training (e.g., paleontological resources awareness training required by mitigation measure **MM CR 5**, safety training, etc.). Construction

personnel will receive the training, even if not present at the start of construction. The Cultural Resources Awareness Training program may involve a brief oral presentation, video recording, and/or brochure/handout. For CVWD constructed facilities, CVWD shall maintain a record of participants and materials provided.

Section 5.5 – Hydrology and Water Quality

There are no revisions to this section of the Recirculated Draft PEIR.

Section 5.6 – Noise

There are no revisions to this section of the Recirculated Draft PEIR.

Section 6 – Other CEQA Topics

There are no revisions to this section of the Recirculated Draft PEIR.

Section 7 – Alternatives to the Proposed Project

There are no revisions to this section of the Recirculated Draft PEIR.

Section 8 – References

There are no revisions to this section of the Recirculated Draft PEIR.

Appendices

There are no revisions to this section of the Recirculated Draft PEIR.

Section 4 – Mitigation Monitoring and Reporting Program

CEQA requires the adoption of feasible mitigation measures to reduce the severity and magnitude of significant environmental impacts associated with project development. The Eastern Coachella Valley Stormwater Master Plan’s EIR includes mitigation measures to reduce the potential environmental effects of the Project. CEQA also requires reporting on, and monitoring of, mitigation measures adopted as part of the environmental review process (Public Resources Code Section 21081.6). This mitigation monitoring and reporting program (MMRP) is designed to aid CVWD in its implementation and monitoring of measures adopted from the Project.

Pursuant to State CEQA Guidelines Section 15097, a written monitoring and reporting program has been compiled to verify implementation of adopted mitigation measures. “Monitoring” refers to the ongoing or periodic process of Project oversight provided by the “Responsible Party” listed in the following table. “Reporting” refers to written compliance review that will be presented to the decision-making body or authorized staff person identified in the table below. A report can be required at various stages throughout the Project implementation or upon completion of the mitigation measure. The following table provides the required information which includes identification of the potential impact, various mitigation measures, applicable implementation timing, agencies/party responsible for implementation, and the monitoring/reporting method for each mitigation measure identified.

The following list clarifies the meaning of each column in the following table:

Impact Category	Identifies a potentially affected resource/environmental condition.
Mitigation Measure	Those measures that will be implemented to minimize potential significant environmental impacts.
Implementation Timing	The phase of the Project in which implementation and compliance will be monitored.
Responsible Monitoring Party	Identifies the entity responsible for monitoring implementation of the mitigation measure.
Monitoring / Reporting Method	Identifies mechanism by which implementation will be verified.

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Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
Agricultural and Forestry Resources	MM AG 1: Because the State reevaluates and changes Farmland designations approximately every two years, to determine the specific impacts to designated Farmland resulting from Master Plan Facilities to be constructed or funded by CVWD, as part of the design process for each CVWD constructed or funded-Facility, CVWD shall use the most current FMMP data available to determine the number of acres of Prime Farmland, Unique Farmland, and Farmland of Statewide Importance that would be permanently converted to a non-agricultural use by such Facility. This number shall be referred to as the “Acres of Converted Farmland.” If the Acres of Converted Farmland for any CVWD constructed or funded Facility is greater than zero, CVWD shall, prior to construction of the Facility, provide mitigation at a ratio equivalent to the Acres of Converted Farmland using at least one of the following: - Placement of an agricultural easement for on property containing soils that meet the physical and chemical criteria for Prime Farmland, Unique Farmland, or Farmland of Statewide Importance as determined by the United States Department of Agriculture (USDA), Natural Resources Conservation Service (NRCS). The property need not be contiguous and may be located anywhere within CVWD’s boundaries. - Cancellation of a Notice (or Notices) of Non-renewal or an agreement not to file a Notice of Non-renewal	During design and prior to construction	CVWD	Determination of Acres of Converted Farmland If acres of Converted Farmland is greater than zero, evidence of agricultural easements, cancellation of Notice(s) of Non-Renewal, new Williamson Act contract(s), or a combination of the above for the number of acres of Converted Farmland.

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	for Williamson Act contracts on property (or properties). The property need not be contiguous and may be located anywhere within CVWD's boundaries. c. Placement of a new Williamson Act contract on property or properties. The property need not be contiguous and may be located anywhere within CVWD's boundaries. d. Any combination of items a, b, or c, above that results in agricultural easements, stopping cancellation of Williamson Act contracts, or new Williamson Act contracts at a ratio equivalent to the Acres of Converted Farmland.			
Air Quality and Greenhouse Gas Emissions	MM AQ 1: To reduce construction NO_x emissions, the contractor's specification packages for each Facility construction project shall require construction equipment to meet or exceed: • Tier 3 CARB/U.S. EPA standards for construction starting prior to 2027 and • Tier 4 Final CARB/U.S. EPA standards for construction starting in 2017. The contracting company's fleet of off-road diesel-powered construction equipment shall meet or exceed Tier 3 off-road emissions standards. A copy of the fleet's tier compliance documentation, and CARB or AQMD operating permit shall be provided to the Lead Agency (i.e., City of	During construction	Contractor, and Lead Agency (City of Coachella, Riverside County, or CVWD)	Receipt and filing of a copy of the CARB or AQMD operating permit

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	Coachella, Riverside County, or CVWD) at the time of mobilization of each applicable unit of equipment. An exemption from these requirements may be granted by CVWD in the event that the Lead Agency (i.e. City of Coachella, Riverside County, or CVWD, documents that (1) equipment with the required tier is not reasonably available (e.g., reasonability factors to be considered include those available within Riverside County within the scheduled construction period), and (2) corresponding reductions in criteria pollutant emissions are achieved from other construction equipment.			
Air Quality and Greenhouse Gas Emissions	MM AQ 2: To reduce construction NO _x emissions, the contractor's specification packages for each Facility construction project shall require all dump trucks used for soil hauling during Project construction comply with either 2007 or 2010 engine emission standards pursuant to Title 13, Section 2025(d).	During construction	Contractor, and Lead Agency (City of Coachella, Riverside County, or CVWD)	Review of contractor's specifications
Biological Resources	MM BIO 1 Conservation Area: <i>Facility(ies) implemented within the Coachella Valley Stormwater Channel and Delta Conservation Area of the Coachella Valley Multiple Species Habitat Conservation Plan shall be required to adhere to MM BIO-1, to minimize or avoid potential biological effects.</i> Prior to ground-disturbing activities, the public agency or private developer implementing the Facility(ies) shall retain a qualified biologist to conduct a pre-construction	Pre-construction	Private Developer, and Lead Agency (City of Coachella, Riverside County, or CVWD), and	Copies of completed biological surveys



Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure			Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	clearance survey in accordance with the Coachella Valley Multiple Species Habitat Conservation Plan within 14 days prior to the ground disturbance activities per the instructions provided on the following table. Additionally the public agency or private developer implementing the Facility(ies) shall undertake a Joint Project Review with the Coachella Valley Conservation Commission, if required. Non-survey-related action related to mesquite hummocks is also shown on the table.				qualified biologist, if applicable	
	Coachella Valley Stormwater Channel and Delta Conservation Area					
	Species	Conditions for Survey	Subsequent Action			
	Ridgway's rail and California black rail	If CVMSHCP-modeled habitat is to be traversed within this Conservation Area, survey to be conducted before any ground-disturbing activity in the Conservation Area.	If rails are found, the habitat shall be avoided or measures approved by the USFWS and CDFW taken to ensure that no Take of an individual occurs. If rails are not present, the			

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure			Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
			activities may proceed (CVMSHCP §4.3)			
	Burrowing owl	Refer to MM BIO 2	Refer to MM BIO 2			
	Least Bell's vireo	If CVMSHCP-modeled habitat is to be traversed within this Conservation Area, survey shall be conducted.	If active nests are identified, ground-disturbing activities shall not be conducted within 200 feet of an active nest. If surveys document that none of these species are present, then ground-disturbing activities may proceed (CVMSHCP §4.4).			
	Summer tanager	If CVMSHCP-modeled habitat is to be traversed within this Conservation Area, survey shall be conducted.				
	Yellow warbler					
	Yellow-breasted chat					

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure			Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	Crissal Thrasher and Le Conte's Thrasher	If CVMSHCP-modeled habitat is to be traversed within this Conservation Area, survey shall be conducted, and shall include the construction footprint and adjacent areas within 500 feet of the proposed construction footprint.	If active nests are found, a 500-foot buffer, or a buffer to the edge of the property boundary if less than 500 feet, shall be established around the nest site. The buffer shall be staked and flagged. No construction activities would be permitted within the buffer during the breeding season of January 15 – June 15 or until the young have fledged (CVMSHCP §4.4).			
	Mesquite hummocks	N/A	The final design of the Facility(ies) within this Conservation Area shall avoid			

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure			Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
			mesquite hummock vegetation to the maximum extent feasible (CVMSHCP §4.4).			
	Southwestern willow flycatcher	Surveys shall be conducted to determine if any active nests are present. Restrict human access to southwestern willow flycatcher-occupied habitat during the breeding season, from May 1 to September 15.	If active nests are identified, construction shall not be conducted within 200 feet of an active nest. Maintain upland buffers for all occupied habitat. Buffers should be a minimum of 50 feet wide. Access to surface water is important for this species within the habitat area. Removal of tamarisk from riparian areas would enhance habitat for			

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure			Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
			southwestern willow flycatcher.			
	<i>Facility(ies) constructed within the Santa Rosa and San Jacinto Mountains Conservation Area of the Coachella Valley Multiple Species Habitat Conservation Plan shall be required to adhere to MM BIO-1, to minimize or avoid potential biological effects.</i> Prior to ground-disturbing activities, the public agency or private developer implementing the Facility(ies) shall retain a qualified biologist to conduct a pre-construction clearance survey in accordance with the Coachella Valley Multiple Species Habitat Conservation Plan within 14 days prior to the ground disturbance activities per the instructions provided on the following table. Additionally, the public agency or private developer implementing the Facility(ies) shall undertake the Habitat Assessment and Negotiation Strategy process and Joint Project Review both with the Coachella Valley Conservation Commission, if required. Non-survey-related actions related to Peninsular bighorn sheep and mesquite hummocks are also shown on the table.					

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure			Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	Santa Rosa and San Jacinto Mountains Conservation Area					
	Species	Conditions for Survey	Subsequent Action			
	Burrowing owl	Refer to MM BIO 2	Refer to MM BIO 2			
	Least Bell's vireo	If CVMSHCP-modeled habitat is to be traversed within this Conservation Area, survey shall be conducted.	If active nests are identified, ground-disturbing activities shall not be conducted within 200 feet of an active nest. If surveys document that none of these species are present, the ground-disturbing activities may proceed (CVMSHCP §4.4).			
	Summer tanager	If CVMSHCP-modeled habitat is to be traversed within this Conservation Area, survey shall be conducted. .				
	Yellow warbler					
	Yellow-breasted chat					

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure			Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	Le Conte's Thrasher	If CVMSHCP-modeled habitat is to be traversed within this Conservation Area, survey shall be conducted, and shall include the construction footprint and adjacent areas within 500 feet of the proposed construction footprint.	If active nests are found, a 500-foot buffer, or a buffer to the edge of the property boundary if less than 500 feet, shall be established around the nest site. The buffer shall be staked and flagged. No construction activities would be permitted within the buffer during the breeding season of January 15 – June 15 or until the young have fledged (CVMSHCP §4.4).			
	Desert Tortoise	A presence / absence survey shall be conducted, and shall include the proposed construction footprint and	If no sign is found, a clearance survey is not required. A presence/absence survey is valid for 90 days or indefinitely if tortoise-proof fencing is installed around			

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure		Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
		adjacent areas within 200 feet of the construction footprint. Survey shall look for fresh sign of desert tortoise, including live tortoises, tortoise remains, burrows, tracks, scat, or egg shells. The survey shall cover 100 percent of the survey area.	the construction site. If fresh sign is located, the construction area shall be fenced with tortoise-proof fencing and a clearance survey conducted during the clearance window. Desert tortoise clearance surveys shall be conducted during the clearance window from February 15 to June 15 and September 1 to October 31 or in accordance with the most recent USFWS and CDFW protocols. Clearance surveys must cover 100 percent of the construction area. A clearance survey must be conducted during different		



Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure			Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
			tortoise activity periods (morning and afternoon). All tortoises encountered would be moved from the construction site to a specified location per CVCC-approved protocol. (CVMSHCP §4.4)			
	Peninsular bighorn sheep	N/A	If CVMSHCP-modeled habitat is to be traversed within this Conservation Area, all construction-related activities shall be conducted outside of the January 1 – June 30 lambing season unless otherwise authorized through a minor amendment to the CVMSHCP with concurrence from the USFWS and CDFW			

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure			Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
			(CVMSHCP §4.4).			
	Mesquite hummocks	N/A	The final design of the Facility(ies) within this Conservation Area shall avoid mesquite hummock vegetation to the maximum extent feasible (CVMSHCP §4.4).			
	Southwestern willow flycatcher	Surveys shall be conducted to determine if any active nests are present. Restrict human access to southwestern willow flycatcher-occupied habitat during the breeding season, from May 1 to September 15.	If active nests are identified, construction shall not be conducted within 200 feet of an active nest. Maintain upland buffers for all occupied habitat. Buffers should be a minimum of 50 feet wide. Access to surface water is important for this species within the habitat area. Removal of tamarisk			

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure			Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
			from riparian areas would enhance habitat for southwestern willow flycatcher.			
	Triple-ribbed milkvetch	For construction within MSHCP-modeled habitat, surveys will be required for activities year-round.	Any occurrences of the species will be flagged and public infrastructure projects shall avoid impacts to the plants to the maximum extent feasible. Known occurrences as mapped by CVCC shall not be disturbed.			
Biological Resources	MM BIO 2 Burrowing Owl Survey: Prior to ground-disturbing activities, the public agency or private developer implementing a Facility(ies) shall retain a qualified biologist to conduct a Take avoidance (pre-construction) burrowing owl survey in accordance with the California Department of Fish and Wildlife's <i>Staff Report on Burrowing Owl Mitigation</i> (March 7, 2012). This survey shall be conducted no less than 14 days prior to the ground disturbing activities. If no burrowing owls are detected during the			Pre-construction	Private Developer, and Lead Agency (City of Coachella, Riverside County, or CVWD), and qualified	Copies of completed pre-construction surveys

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	Take avoidance (pre-construction) survey, implementation of ground disturbance activities may proceed without further consideration of this species. If burrowing owls are detected during the Take avoidance (pre-construction) survey, the taking of active nests shall be avoided. As some individual burrowing owls or pairs are more sensitive than others to specific stimuli and may habituate to ongoing visual or audible disturbance, if burrowing owls and their habitat can be protected-in-place adjacent to the Facility construction footprint, as determined by the qualified biologist, the use of buffer zones, visual screen, or other measures while construction activities are occurring may be utilized to minimize disturbance impacts. Passive relocation (use of one way doors and collapse of burrows) shall occur when owls are present outside the nesting season (February 1-August 31).		biologist, if applicable	
Biological Resources	MM BIO 3 Conservation: As a signatories and Permittees to the Coachella Valley Multiple Species Habitat Conservation Plan, CVWD, Riverside County, and the cities of Coachella and La Quinta, as applicable based on the location of the Facility(ies) being implemented, would pay the Local Development Mitigation Fee (LDMF) adopted pursuant to the Mitigation Fee Act, Government Code Section 66000 <i>et seq</i> prior to the completion of construction of the Facility(ies). If the Facility(ies) is/are being constructed by a private developer, the agency(ies) with jurisdiction based on the	Pre-construction	Private Developer, and Lead Agency (City of Coachella, Riverside County, or CVWD), and qualified biologist, if applicable	Evidence of payment of LDMF or Coachella Valley Conservation Commission acceptance of conservation of existing land

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	location of the Facility(ies), shall require the developer to pay the LDMF prior to completion of construction of the Facility(ies) and to provide documentation to that agency(ies) of LDMF payment. However, in lieu of LDMF payment, if determined adequate by the Coachella Valley Conservation Commission, the public agency implementing the Facility(ies) may conserve some of its existing land within the affected Conservation Area, if available.			
Biological Resources	MM BIO 4 CVMSHCP Land Use Adjacency Guidelines: Prior to final design approval for a Facility(ies) within or adjacent to a Conservation Area, compliance with Section 4.5 (Land Use Adjacency Guidelines) of the Coachella Valley Multiple Species Habitat Conservation Plan shall be demonstrated by the public agency or private developer implementing a Facility(ies) to the approval of the Coachella Valley Water District. Such compliance shall include, but not necessarily be limited to, demonstrating the design of the Facility(ies) would not result in the release of toxins, chemicals, petroleum products, exotic plant materials, or other elements that might degrade or harm biological resources or ecosystem processes within or adjacent to a Conservation Area.	Prior to final design approval Pre-construction	Private Developer, and Lead Agency (City of Coachella, Riverside County, or CVWD), and qualified biologist, if applicable	Evidence of compliance with the CVMSHCP Section 4.5
Biological Resources	MM BIO 5 Jurisdictional Water: Prior to construction of a Facility(ies) that would traverse land where riparian or wetland habitat occurs or is likely to occur, the public agency or private developer implementing a Facility(ies)	Prior to final design approval Pre-construction	Private Developer, and Lead Agency (City of Coachella,	Jurisdictional Delineation prepared by a qualified biologist

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	shall obtain the necessary authorizations from the regulatory agencies for proposed impacts to jurisdictional waters, as is applicable. This Facility(ies)-specific delineation may be required to determine the limits of the U.S. Army Corps of Engineers (ACOE), Regional Water Quality Control Board (RWQCB), and California Department of Fish and Wildlife (CDFW) jurisdiction. Impacts to jurisdictional waters would require authorization by the corresponding regulatory agency. Authorizations may include, but are not limited to, a Section 404 permit from the ACOE, a Section 401 Water Quality Certification from the RWQCB, and a Section 1602 Streambed Alteration Agreement from CDFW. Project-specific impacts to jurisdictional waters shall be mitigated at the Facility level through the permitting process in a manner approved by the ACOE, CDFW, and the RWQCB, where applicable.		Riverside County, or CVWD), and qualified biologist, if applicable	Copies of authorizations from appropriate regulatory agencies
Biological Resources	MM BIO 6 Migratory Bird Treaty Act: Prior to ground-disturbing activities such as vegetation removal that would commence during the nesting/breeding season (February 1-August 31), the public agency or private developer implementing a Facility(ies) shall retain a qualified biologist to conduct a pre-construction field survey to determine if active nests of bird species protected by the Migratory Bird Treaty Act or the California Fish and Game Code – which are not otherwise covered by the Coachella Valley Multiple Species Habitat Conservation Plan – are present in the construction zone. This survey shall be conducted no less	Pre-construction	Private Developer, and Lead Agency (City of Coachella, Riverside County, or CVWD), and qualified biologist, if applicable	Pre-construction nesting bird surveys

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	than 3 days prior to vegetation removal. If no active nests are located within the construction zone area, construction may be conducted during the nesting/breeding season. However, if active nests are located during the pre-construction field survey, no grading or heavy equipment activity shall take place within the buffer areas designated by the qualified biologist until the nest is no longer active and the young have fledged.			
Cultural Resources	MM CR 1 Cultural Resources Survey: Prior to final design approval for a Facility(ies), the Facility(ies) area shall be surveyed for historical and archaeological resources and properly assess unevaluated resources to determine if they are NRHP or CRHR-eligible or ineligible. The final design shall avoid historical and archaeological resources that are recommended eligible for the NRHP, CRHR, or local designation, as is reasonably feasible. As part of this survey, the agency or developer implementing the Facility(ies) shall consult with the Native American Heritage Commission (NAHC) and Native American tribal representatives identified by NAHC in order to identify potentially sacred sites and/or resources that may be impacted by the Facility(ies).	Pre-construction	Contractor, and Lead Agency (City of Coachella, Riverside County, or CVWD), and qualified archaeologist, if applicable	Copies of Cultural Resources Surveys
Cultural Resources	MM CR 2 Cultural Resources Awareness Training: Prior to any ground-disturbing activities within areas identified by the surveys completed in mitigation measure MM CR 1 as having a potential to impact historical or archaeological	Pre-construction	Contractor, and Lead Agency (City of Coachella, Riverside	Copies of training materials provided to Lead Agency (City of Coachella, Riverside County,

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	resource(s), all non-archaeological construction personnel shall be briefed by a trained archaeologist on the importance of, and the legal basis for, the protection of significant archaeological resources. Personnel shall be given a training brochure regarding identification of historical and archaeological resources and reporting finds. The training may be conducted concurrent with other environmental training (e.g., paleontological resources awareness training required by mitigation measure MM CR 5 , safety training, etc.). Construction personnel will receive the training, even if not present at the start of construction. The Cultural Resources Awareness Training program may involve a brief oral presentation, video recording, and/or brochure/handout. For CVWD constructed facilities, CVWD shall maintain a record of participants and materials provided.		County, or CVWD), and qualified archaeologist, if applicable	or CVWD)
Cultural Resources	MM CR 3 Discovery of Cultural Resource: Should any cultural and/or archaeological resources be discovered during construction of a proposed Facility, construction activities in the vicinity of the discovery shall immediately halt and construction shall be moved to other parts of the subject Facility footprint or alignment. A qualified archaeologist shall be retained by the proponent (or designee) of such Facility to determine the significance of the resource(s). If the find is determined to be a historical or unique archaeological resource, as defined in Section 15064.5 of the California Code of Regulations (State <i>CEQA</i>	Pre-construction	Contractor, and Lead Agency (City of Coachella, Riverside County, or CVWD), and qualified archaeologist, if applicable	Evidence of retaining qualified archaeologist Copies of non-confidential records submitted to the Eastern Information Center

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	<i>Guidelines</i>), avoidance or other appropriate measures as recommended by the archaeologist shall be implemented. Site records or site record updates (as appropriate) shall be prepared and submitted to the Eastern Information Center as a permanent record of the discovery.			
Cultural Resources	MM CR 4 Paleontological Resource Survey: Prior to any ground-disturbing activities, a qualified paleontologist (“Project Paleontologist”) shall be retained to conduct a field reconnaissance survey of the Facility(ies) being implemented. The purpose of the field survey shall be to visually inspect the ground surface for exposed fossils or traces thereof and to evaluate geologic exposures for their potential to contain preserved fossil material at the subsurface. All geologic units within the Master Plan Area shall be subject to a pedestrian walkover, excluding those that have been visibly disturbed or are obscured by developments (e.g., existing roadway, canal, building, heavy vegetation, etc.). Particular attention shall be paid to rock outcrops, both within and in the vicinity of the Facility(ies) being implemented, and any areas where geologic sediments are well exposed. This survey may be conducted concurrently with mitigation measure MM CR 1. All fossil occurrences observed during the course of fieldwork, significant or not, shall be adequately documented and recorded at the time of discovery. The data collected for each fossil occurrence shall include, at minimum, the following information: Universal Transverse	Pre-construction	Contractor, and Lead Agency (City of Coachella, Riverside County, or CVWD), and qualified paleontological monitor, if applicable	Copies of Paleontological Resources Surveys

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	Mercator (UTM) coordinates, approximate elevation, description of taxa, lithologic description, and stratigraphic context (if known). In addition, each locality shall be photographically documented with a digital camera. If feasible, all significant or potentially significant fossils shall be collected at the time they are observed in the field with prior consent of the landowner(s). If the fossil discovery is too large to collect during the survey (e.g., a whale skeleton or bone bed) and requires a large-scale salvage effort, then it shall be documented and a mitigation strategy shall be devised pursuant to guidelines set forth in <i>Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources</i> (2010) by the Society of Vertebrate Paleontology.			
Cultural Resources	MM CR 5 Paleontological Resources Awareness Training: Prior to any ground-disturbing activities within areas identified by the surveys completed in mitigation measure MM CR 4 as having a potential to impact paleontological resource(s), all field personnel shall receive a worker's environmental awareness training module on paleontological resources. The training shall provide a description of the fossil resources that may be encountered in the area of the Facility(ies) being implemented, outline steps to follow in the event that a fossil discovery is made, and provide contact information for the Project Paleontologist and on-site monitor(s). The training shall be developed by the Project Paleontologist and may be	Pre-construction	Contractor, and Lead Agency (City of Coachella, Riverside County, or CVWD), and qualified paleontological monitor, if applicable	Copies of training materials provided to Lead Agency (City of Coachella, Riverside County, or CVWD)

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	conducted concurrent with other environmental training (e.g., historical and archaeological resources awareness training required by mitigation measure MM CR 2 , safety training, etc.).			
Hydrology and Water Quality	MM HYD 1: Prior to approval of any Facility, or portion thereof, the design and plans shall demonstrate storm flows and runoff from that portion of the being implemented would be conveyed to an adequate outlet system or suitable interim condition that does not induce flooding, to the satisfaction of the Coachella Valley Water District.	Prior to approval of any Master Plan Facility	Lead Agency (City of Coachella, Riverside County, or CVWD)	Evidence (to the satisfaction of CVWD) that there are adequate outlet system(s) or suitable interim condition(s) for flows and runoff for the specific proposed Master Plan Facility
Noise	MM NOI 1 Temporary Noise Barrier: Facilities constructed within a quarter-mile of a noise-sensitive receptor, including an existing inhabited residential dwelling, hospital, or school, shall install temporary noise barriers by the constructing entity with a Sound Transmission Class rating of no less than 32 unless a subsequent noise analysis demonstrates construction noise will not result in a substantial temporary or periodic increase in ambient noise levels in the vicinity of such Facility or Facilities above existing levels.	Design and Construction	Contractor, and Lead Agency (City of Coachella, Riverside County, or CVWD)	Location of temporary noise barrier(s) and Sound Transmission Class rating of proposed barrier material(s) shall be shown on plans or a subsequent noise analysis shall be prepared and submitted to

Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
				the Lead Agency for review
Noise	MM NOI 2 Construction Equipment: 1. The Contractor shall be required to provide and maintain construction equipment in good condition and in proper tune per manufacturer's specifications, and to the satisfaction of the Coachella Valley Water District, Riverside County, Imperial County, and/or City of Coachella, as appropriate based on the location of the Facility(ies) being implemented. Equipment maintenance records and equipment design specification data sheets shall be available to CVWD for review upon request. 2. The contractor shall require all construction equipment, fixed or mobile, be equipped with properly operating and maintained mufflers, consistent with manufacturers' standards. 3. The construction supervisor shall place all stationary construction equipment so that emitted noise is directed away from the noise-sensitive receptors nearest the project site. 4. The construction supervisor shall locate equipment staging in areas that would create the greatest distance between construction-related noise sources and noise-sensitive receptors (i.e., on the access roads or at the center of each facility).	Construction	Contractor, and Lead Agency (City of Coachella, Riverside County, or CVWD)	Construction staging locations shown on plans Periodic inspection



Table 4-A – Mitigation Monitoring and Reporting Program

Impact Category	Mitigation Measure	Implementation Timing	Responsible Monitoring Party	Monitoring / Reporting Method
	5. The construction supervisor shall limit haul truck deliveries to the same hours specified for construction equipment. 6. The construction supervisor shall require truck trips be limited to the hours of construction activity. 7. The construction supervisor shall maintain quality pavement conditions on the property that are free of vertical deflection (i.e. speed bumps) to minimize truck noise. 8. The construction supervisor shall require the truck access gates and loading areas be posted with signs which state: 9. Truck drivers shall turn off engines when not in use; 10. No music or electronically reinforced speech from workers shall be audible at noise sensitive properties.			

Attachment A
Responses to Comments Received on the Original Draft EIR

Attachment A

This attachment of the Final PEIR contains a copy of all written comment letters received during the public comment period for the original Draft PEIR, and CVWD's responses to those comments. The Response to Comments on the Draft PEIR for the Project has been prepared in accordance with CEQA Guidelines Sections 15088, 15089 and 15132. CVWD's responses to comments on the Draft PEIR represent a good-faith, reasoned effort to address the environmental issues identified by the commenters.

Response to Comments

Ten (10) written comment letters were received on the Original Draft PEIR from various public agencies and interested parties. The complete letter or email containing the written comments is included on the following pages. Each comment has "brackets" on the right hand side with a corresponding letter to identify the comment. Following each written comment there is a corresponding response that matches the comment letter.

A list of the commenters is provided in Table 2-A below. The order of the list is federal, state and regional, local governments, Native American Tribes, non-government organizations; and individuals. The written comments with corresponding responses are on the pages following

Table 2-A.

TABLE 2-A – Comments Received on the Draft PEIR

Comment Letter	Name/Agency	Date
Federal Agency		
No letters were received from federal agencies		
State Agencies		
1	Native American Heritage Commission	May 25, 2017
2	Department of Toxic Substances Control	June 26, 2017
3	Governor's Office of Planning and Research, State Clearinghouse and Planning Unit	July 5, 2017
Regional Agencies		
4	South Coast Air Quality Management District	June 27, 2017
5	Desert Recreation District	June 28, 2017
6	Imperial Irrigation District	June 29, 2017
Local Government		
7	City of La Quinta	June 30, 2017



Comment Letter	Name/Agency	Date
Native American Tribe		
8	Agua Caliente Band of Cahuilla Indians	June 9, 2017
9	Twenty-Nine Palms Band of Mission Indians	June 30, 2017
Non-Governmental Organizations		
No letters were received from Non-Governmental Organizations.		
Individuals		
10	Paul Sepulveda, MSA Consulting Inc.	July 6, 2017

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Comment Letter State 1 – Native American Heritage Commission

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NATIVE AMERICAN HERITAGE COMMISSION

Environmental and Cultural Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
Phone (916) 373-3710



May 25, 2017

Luke Stowe
Coachella Valley Water District
75-515 Hovley Lane East
Palm Desert, CA 92260

sent via e-mail: lstowe@cvwd.org

Re: SCH# 2015071047, Eastern Coachella Valley Stormwater Master Plan Project, Coachella Valley; Riverside County, California

Dear Mr. Stowe:

The Native American Heritage Commission (NAHC) has reviewed the Draft Environmental Impact Report prepared for the project referenced above. The review included the Introduction and Project Description, the Executive Summary, the Summary of Environmental Impacts and Mitigation Measures, the Environmental Effects found not to be significant, the Environmental Assessment, and Appendix C1, Cultural Resources Inventory (prepared by Tetra Tech) prepared by Albert A. Webb Associates for the Coachella Valley Water District. We have the following concerns:

1. Please include a separate Tribal Cultural Resources section of the Environmental Impacts and Mitigation Measures, as per California Natural Resources Agency (2016) "Final Text for tribal cultural resources update to Appendix G: Environmental Checklist Form," <http://resources.ca.gov/ceqa/docs/ab52/Clean-final-AB-52-App-G-text-Submitted.pdf>
2. Please include mitigation measures specifically addressing Tribal Cultural Resources separately. Mitigation measures must take Tribal Cultural Resources into consideration as required under AB-52, **with or without consultation** occurring. Mitigation language for archaeological resources is not always appropriate for or similar to measures specifically for handling Tribal Cultural Resources.
3. Please include mitigation for inadvertent finds of human remains. Please refer to California Public Resources Code § 5097.98 for the process of designating a MLD for human remains determined to be Native American.
4. Please specify **government-to-government consultation by the lead agency** under AB-52 with Native American tribes traditionally and culturally affiliated to the project area as required by statute, and that mitigation measures will be developed in consultation with the tribes. Discussions under AB-52 may include the type of document prepared and proposed mitigation. Contact by consultants during the Cultural Resources Assessments is not formal consultation.

The California Environmental Quality Act (CEQA)¹, specifically Public Resources Code section 21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource is a project that may have a significant effect on the environment.² If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an environmental impact report (EIR) shall be prepared.³ In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources with the area of project effect (APE).

CEQA was amended in 2014 by Assembly Bill 52. (AB 52).⁴ **AB 52 applies to any project for which a notice of preparation or a notice of negative declaration or mitigated negative declaration is filed on or after July 1, 2015.** AB 52 created a separate category for "tribal cultural resources"⁵, that now includes "a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment."⁶ Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource.⁷ Your project may also be subject to **Senate Bill 18 (SB 18)** (Burton, Chapter 905, Statutes of 2004), Government Code 65352.3, if it also involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space. **Both SB 18 and AB 52 have tribal consultation requirements.** Additionally, if your project is also subject to the federal National Environmental

¹ Pub. Resources Code § 21000 et seq.

² Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, § 15064.5 (b); CEQA Guidelines Section 15064.5 (b)

³ Pub. Resources Code § 21080 (d); Cal. Code Regs., tit. 14, § 15064 subd.(a)(1); CEQA Guidelines § 15064 (a)(1)

⁴ Government Code 65352.3

⁵ Pub. Resources Code § 21074

⁶ Pub. Resources Code § 21084.2

⁷ Pub. Resources Code § 21084.3 (a)

Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966⁸ may also apply.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

Agencies should be aware that AB 52 does not preclude agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52. For that reason, we urge you to continue to request Native American Tribal Consultation Lists and Sacred Lands File searches from the NAHC. The request forms can be found online at: <http://nahc.ca.gov/resources/forms/>. Additional information regarding AB 52 can be found online at http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf, entitled "Tribal Consultation Under AB 52: Requirements and Best Practices".

The NAHC recommends lead agencies consult with all California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources.

A brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments is also attached.

Please contact me at gayle.totton@nahc.ca.gov or call (916) 373-3710 if you have any questions.

Sincerely,



Gayle Totton, B.S., M.A., Ph.D
Associate Governmental Project Analyst

Attachment

cc: State Clearinghouse

1-F
cont.

⁸ 154 U.S.C. 300101, 36 C.F.R. § 800 et seq.

Pertinent Statutory Information:

Under AB 52:

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a **lead agency** shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice.

A **lead agency** shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project,⁹ and **prior to the release of a negative declaration, mitigated negative declaration or environmental impact report**. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code § 65352.4 (SB 18).¹⁰

The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

- a. Alternatives to the project.
- b. Recommended mitigation measures.
- c. Significant effects.¹¹

1. The following topics are discretionary topics of consultation:

- a. Type of environmental review necessary.
- b. Significance of the tribal cultural resources.
- c. Significance of the project's impacts on tribal cultural resources.

If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency.¹²

With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process **shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code sections 6254 (r) and 6254.10**. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public.¹³

If a project may have a significant impact on a tribal cultural resource, **the lead agency's environmental document shall discuss both of the following:**

- a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
- b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code section 21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource.¹⁴

Consultation with a tribe shall be considered concluded when either of the following occurs:

- a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
- b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached.¹⁵

Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code section 21080.3.2 **shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program**, if determined to avoid or lessen the impact pursuant to Public Resources Code section 21082.3, subdivision (b), paragraph 2, and shall be fully enforceable.¹⁶

If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, **the lead agency shall consider feasible mitigation** pursuant to Public Resources Code section 21084.3 (b).¹⁷

An environmental impact report **may not be certified**, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

- a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code sections 21080.3.1 and 21080.3.2 and concluded pursuant to Public Resources Code section 21080.3.2.
- b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

⁹ Pub. Resources Code § 21080.3.1, subs. (d) and (e)

¹⁰ Pub. Resources Code § 21080.3.1 (b)

¹¹ Pub. Resources Code § 21080.3.2 (a)

¹² Pub. Resources Code § 21080.3.2 (a)

¹³ Pub. Resources Code § 21082.3 (c)(1)

¹⁴ Pub. Resources Code § 21082.3 (b)

¹⁵ Pub. Resources Code § 21080.3.2 (b)

¹⁶ Pub. Resources Code § 21082.3 (a)

¹⁷ Pub. Resources Code § 21082.3 (e)

- c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code section 21080.3.1 (d) and the tribe failed to request consultation within 30 days.¹⁸

This process should be documented in the Tribal Cultural Resources section of your environmental document.

Under SB 18:

Government Code § 65352.3 (a) (1) requires consultation with Native Americans on general plan proposals for the purposes of "preserving or mitigating impacts to places, features, and objects described § 5097.9 and § 5091.993 of the Public Resources Code that are located within the city or county's jurisdiction. Government Code § 65560 (a), (b), and (c) provides for consultation with Native American tribes on the open-space element of a county or city general plan for the purposes of protecting places, features, and objects described in Sections 5097.9 and 5097.993 of the Public Resources Code.

- SB 18 applies to **local governments** and requires them to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf
- **Tribal Consultation:** If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.**¹⁹
- **There is no Statutory Time Limit on Tribal Consultation under the law.**
- **Confidentiality:** Consistent with the guidelines developed and adopted by the Office of Planning and Research,²⁰ the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code sections 5097.9 and 5097.993 that are within the city's or county's jurisdiction.²¹
- **Conclusion Tribal Consultation:** Consultation should be concluded at the point in which:
 - The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
 - Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation.²²

NAHC Recommendations for Cultural Resources Assessments:

- Contact the NAHC for:
 - A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
 - A Native American Tribal Contact List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.
 - The request form can be found at <http://nahc.ca.gov/resources/forms/>.
- Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
 - If part or the entire APE has been previously surveyed for cultural resources.
 - If any known cultural resources have been already been recorded on or adjacent to the APE.
 - If the probability is low, moderate, or high that cultural resources are located in the APE.
 - If a survey is required to determine whether previously unrecorded cultural resources are present.
- If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
 - The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
 - The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

¹⁸ Pub. Resources Code § 21082.3 (d)

¹⁹ (Gov. Code § 65352.3 (a)(2)).

²⁰ pursuant to Gov. Code section 65040.2,

²¹ (Gov. Code § 65352.3 (b)).

²² (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Examples of Mitigation Measures That May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

- Avoidance and preservation of the resources in place, including, but not limited to:
 - Planning and construction to avoid the resources and protect the cultural and natural context.
 - Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
- Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
 - Protecting the cultural character and integrity of the resource.
 - Protecting the traditional use of the resource.
 - Protecting the confidentiality of the resource.
- Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
- Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed.²³
- Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated.²⁴

The lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.

- Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources.²⁵ In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
- Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
- Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code section 7050.5, Public Resources Code section 5097.98, and Cal. Code Regs., tit. 14, section 15064.5, subdivisions (d) and (e) (CEQA Guidelines section 15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

²³ (Civ. Code § 815.3 (c)).

²⁴ (Pub. Resources Code § 5097.991).

²⁵ per Cal. Code Regs., tit. 14, section 15064.5(f) (CEQA Guidelines section 15064.5(f)).

Response to Comment Letter 1 – Native American Heritage Commission

Response to Comment 1-A:

CVWD received the Native American Heritage Commission's letter dated May 25, 2017 and appreciates the Commission's review of the Draft Program Environmental Impact Report (Draft PEIR). Draft PEIR Section 5.4 – Cultural Resources includes the required discussion and analysis of Tribal Cultural Resources as defined in subdivision (k) of Section 5020.1. (State CEQA Public Resources Code Section 21074). A discussion of Assembly Bill (AB) 52 is provided on Draft PEIR pages 5.4-40–5.4-41. CVWD's AB 52 consultation process is discussed in the Draft PEIR on page 5.4-52. Because potential impacts to tribal cultural resources are evaluated in Section 5.4 under "Threshold D Cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074" a separate tribal cultural resources section of the Draft PEIR is not required.

Response to Comment 1-B:

The Eastern Coachella Valley Stormwater Master Plan Project (Master Plan) is intended to be used as a long-term planning guide for locating and sizing regional stormwater and drainage facilities, as such, the Draft PEIR provides a program-level analysis of the physical environmental effects of implementing the Master Plan consistent with the State CEQA Guidelines Section 15168. Subsequent CEQA analysis would be required as the individual Master Plan Facilities are designed and proposed for construction, but those future construction projects could tier from the PEIR. (Draft PEIR, pp. 3-1, 3-6, 5-1, 5.4-45.)

Because construction of Master Plan Facilities has the potential to encounter cultural resources, future Master Plan Facilities would be required to adhere to mitigation measures **MM CR 1**, **MM CR 2**, and **MM CR 3**. These mitigation measures require field surveys, Native American consultation, worker education, and set forth procedures for inadvertent finds during construction. (Draft PEIR, p. 5.4-47.)

MM CR 1 Cultural Resources Survey: Prior to final design approval for a Facility(ies), the Facility(ies) area shall be surveyed for historical and archaeological resources and properly assess unevaluated resources to determine if they are NRHP or CRHR-eligible or ineligible. The final design shall avoid historical and archaeological resources that are recommended eligible for the NRHP, CRHR, or local designation, as is reasonably feasible. As part of this survey, the agency or developer implementing the Facility(ies) shall consult with the Native American Heritage Commission (NAHC) and Native American tribal representatives identified by NAHC in order to identify potentially sacred sites and/or resources that may be impacted by the Facility(ies). (Draft PEIR, pp. 5.4-52–5.4-53.)

MM CR 2 Cultural Resources Awareness Training: Prior to any ground-disturbing activities within areas identified by the surveys completed in mitigation measure **MM CR 1** as having a potential to impact historical or archaeological resource(s), all non-archaeological construction personnel shall be briefed by a trained archaeologist on the importance of, and the legal basis for, the protection



of significant archaeological resources. Personnel shall be given a training brochure regarding identification of historical and archaeological resources and reporting finds. The training may be conducted concurrent with other environmental training (e.g., paleontological resources awareness training required by mitigation measure **MM CR 5**, safety training, etc.). Construction personnel will receive the training, even if not present at the start of construction. The Cultural Resources Awareness Training program may involve a brief oral presentation, video recording, and/or brochure/handout. (Draft PEIR, p. 5.4-53.)

MM CR 3 Discovery of Cultural Resource: Should any cultural and/or archaeological resources be discovered during construction of a proposed Facility, construction activities in the vicinity of the discovery shall immediately halt and construction shall be moved to other parts of the subject Facility footprint or alignment. A qualified archaeologist shall be retained by the proponent (or designee) of such Facility to determine the significance of the resource(s). If the find is determined to be a historical or unique archaeological resource, as defined in Section 15064.5 of the California Code of Regulations (State *CEQA Guidelines*), avoidance or other appropriate measures as recommended by the archaeologist shall be implemented. Site records or site record updates (as appropriate) shall be prepared and submitted to the Eastern Information Center as a permanent record of the discovery. (Draft PEIR, p. 5.4-53.)

Although mitigation measures **MM CR 1, MM CR 2, and MM CR 3** are not specific to Tribal Cultural Resources, as future stormwater projects are initiated in the Master Plan area, CVWD would continue tribal outreach, such as communication and consultation, cultural report preparation, and field survey, including tribal monitoring as requested or determined appropriate during Facility-specific environmental review. For these reasons, the Draft PEIR determined that with adherence to mitigation measures **MM CR 1, MM CR 2, and MM CR 3**, that implementation of the Master Plan would not result in an adverse change to tribal resources. (Draft PEIR p. 5.4-52). Therefore, additional mitigation measures are not required at this time and no revisions to the PEIR are necessary.

Response to Comment 1-C:

Impacts with regard to disturbing human remains were determined to be less than significant during preparation of the Initial Study and are not discussed in the PEIR. (Draft PEIR, p. 4-2; Draft PEIR Appendix A.1, p. 36.) Specifically, the Initial Study states:

There are three formal cemeteries within the Plan Area. Coachella Valley Cemetery, located at the southwest corner of Avenue 52 and Jackson Street, which is adjacent to a proposed line in the Oasis/Valley Floor region. However, the proposed line will be within the existing roadway right-of-way and will not impact this cemetery. The second cemetery is Martinez Cemetery, located in the Torres Martinez Indian Reservation generally south of Martinez Road and west of Polk Street. The nearest SMP Facility is located one-half mile south of the cemetery with Avenue 68, and thus the Project will not impact this cemetery. The third

cemetery is Toro Cemetery, generally located northeast of Monroe Street and Avenue 64. The nearest SMP Facility is 0.85 mile east within Jackson Street, thus, the Project will not impact this cemetery. (Draft PEIR Appendix A.1, p. 36.)

As to the potential of human remains interred outside of formal cemeteries, due to the previously disturbed condition of most of the Project area, the discovery of human remains is unlikely. Thus, the proposed Project is not expected to disturb any human remains, including those interred outside of formal cemeteries. However, in the unlikely event that during construction suspected human remains are uncovered, all activities in the vicinity of the remains shall cease and the contractor shall notify the County Coroner immediately, pursuant to California Health & Safety Code Section 7050.5 and California Public Resources Code Section 5097.98. (Draft PEIR Appendix A.1, p. 36.)

CVWD has determined that through compliance with existing State regulations for the handling of human remains, impacts in this regard are considered less than significant. Therefore, additional mitigation measures are not required and no revisions to the PEIR are necessary.

Response to Comment 1-D:

CVWD initiated formal AB 52 government-to-government consultation in January 2016 with written correspondence to the following local Native American tribes that previously requested to be consulted on CVWD projects (CVWD AB 52 letter dated January 4, 2016): Agua Caliente Band of Cahuilla Indians, Augustine Band of Cahuilla Indians, Morongo Band of Mission Indians, Soboba Band of Luiseño Indians, Torres Martinez Desert Cahuilla Indians, and Twenty-Nine Palms Band of Mission Indians. (Draft PEIR, p. 5.4-52.)

At the time the Draft PEIR was published, one (1) letter was received in response to CVWD's outreach. The Soboba Band of Luiseño Indians stated in their letter that the tribe does not have specific concerns regarding known cultural resources in the specified areas that the project encompasses, but requested that the appropriate consultation continue to take place between concerned tribes, project proponents, and local agencies. Further, Soboba deferred to the Torres Martinez Desert Cahuilla Indians based on their closer proximity to the project. (Draft PEIR, p. 5.4-52.) The Torres Martinez Desert Cahuilla Indians did not respond to CVWD's notification for AB 52 consultation nor did they provide written comments on the Draft PEIR. Nonetheless, as discussed in Response to Comment 1-B, CVWD or any other agency constructing Master Plan Facilities would continue tribal outreach as required by mitigation measure **MM CR 1**.

Response to Comment 1-E:

A program-level environmental impact report (PEIR) was prepared by CVWD for the proposed Project. Potential impacts to historical resources were evaluated in Section 5.4 – Cultural Resources. The analysis in the Draft PEIR concluded that with implementation of mitigation measures **MM CR 1, MM CR 2, and MM CR 3** (see Response to Comment 1-B), impacts would be reduced to less than significant.



Response to Comment 1-F:

Please see Response to Comment 1-A and Response to Comment 1-D, above, for discussion regarding compliance with AB 52.

With regard to consultation pursuant to Senate Bill (SB) 18, because the Master Plan does not propose the adoption of, or amendment to a general plan or a specific plan, or designate open space, the Master Plan is not subject to SB 18. Additionally, CVWD does not have the authority to change or designate land uses within the Master Plan area. The Master Plan identifies conceptual locations for the future installation of drainage Facilities in response to the existing and planned land uses within the Master Plan area. (Draft PEIR, pp. 1-8, 3-5.)

The Master Plan does not require compliance with the National Environmental Policy Act (NEPA) or Section 106 of the National Historic Preservation Act of 1966 because there is no federal nexus associated with approval of the Master Plan. In the event, CVWD is responsible for the construction of Master Plan Facilities subject to NEPA and/or Section 106 consultation, CVWD would comply with the pertinent regulations. CVWD acknowledges that additional mitigation measures may be identified for individual Master Plan Facilities depending on the final location of such Facility. This mitigation would be identified as part of the subsequent environmental analysis required as the individual Master Plan Facilities are designed and proposed for construction. (Draft PEIR, pp. 3-1, 3-6, 5-1, 5.4-45.)

CVWD notes receipt of the materials provided by the NAHC regarding AB 52, SB 18, and recommended protocol for cultural resources assessments included on pages 3 through 5 of Comment Letter 1. With regard to the Commission's recommendation to "consult legal counsel" regarding compliance with AB 52, SB 18 and any other applicable laws, CVWD consulted with its legal counsel during preparation of the PEIR.

Comment Letter 2 – Department of Toxic Substance Control

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Matthew Rodriguez
Secretary for
Environmental Protection



Department of Toxic Substances Control

Barbara A. Lee, Director
5796 Corporate Avenue
Cypress, California 90630



Edmund G. Brown Jr.
Governor

June 26, 2017

Mr. Luke Stowe
Environmental Supervisor
Coachella Valley Water District
P.O. Box 1058
Coachella, California 92236
LStowe@cvwd.org

DRAFT PROGRAMMATIC ENVIRONMENTAL IMPACT REPORT (PEIR) FOR EASTERN COACHELLA VALLEY STORMWATER MASTER PLAN PROJECT (SCH# 2015071047)

Dear Mr. Stowe:

The Department of Toxic Substances Control (DTSC) has reviewed the subject PEIR. The following project description is stated in the PEIR: "The Eastern Coachella Valley Stormwater Master Plan is a conceptual, long-term planning document that addresses the current and future stormwater and drainage needs of the Master Plan Area. The boundary of the Master Plan Area follows regional watershed limits divided by the CVSC. The proposed drainage facilities include channels, storm drains, levees, basins, dams, and other facilities capable of feasibly relieving flooding problems within the Master Plan Area."

2-A

Based on the review of the submitted document, DTSC has the following comments:

1. The PEIR states: "Other notable land use designations in the northern portion of this area include: commercial, retail, light industrial, heavy industrial, public facilities, and low- and medium- density residential." The PEIR should identify and determine whether current or historic uses at the project site may have resulted in any release of hazardous wastes/substances. A Phase I Environmental Site Assessment may be necessary to identify any recognized environmental conditions.
2. If there are any recognized environmental conditions in the project area, then proper investigation, sampling and remedial actions overseen by the appropriate regulatory agencies should be conducted prior to the new development or any construction.

2-B

3. If the project plans include discharging wastewater to a storm drain, you may be required to obtain an NPDES permit from the overseeing Regional Water Quality Control Board (RWQCB). 2-C
4. If planned activities include building modifications/demolitions, lead-based paints or products, mercury, and asbestos containing materials (ACMs) should be addressed in accordance with all applicable and relevant laws and regulations. In addition, evaluate whether polychlorinated biphenyls (PCBs) containing materials are present in onsite buildings and address as necessary to protect human health and the environment. 2-D
5. The PEIR states: "The primary land-use designation within the Oasis/Valley Floor area is agriculture." If the site was used for agricultural or related activities, residual pesticides may be present in onsite soil. DTSC recommends investigation and mitigation, as necessary, to address potential impact to human health and environment from residual pesticides. 2-E
6. DTSC recommends evaluation, proper investigation and mitigation, if necessary, on onsite areas with current or historic PCB-containing transformers.
7. If soil contamination is suspected or observed in the project area, then excavated soil should be sampled prior to export/disposal. If the soil is contaminated, it should be disposed of properly in accordance with all applicable and relevant laws and regulations. In addition, if the project proposes to import soil to backfill the excavated areas, proper evaluation and/or sampling should be conducted to make sure that the imported soil is free of contamination. 2-F
8. If during construction/demolition of the project, soil and/or groundwater contamination is suspected, construction/demolition in the area should cease and appropriate health and safety procedures should be implemented. If it is determined that contaminated soil and/or groundwater exist, the PEIR should identify how any required investigation and/or remediation will be conducted and the appropriate government agency to provide regulatory oversight. 2-G

If you have any questions regarding this letter, please contact me at (714) 484-5380 or email at Johnson.Abraham@dtsc.ca.gov.

Sincerely,



Johnson P. Abraham
Project Manager
Brownfields Restoration and School Evaluation Branch
Brownfields and Environmental Restoration Program - Cypress

ed/sh/ja

Mr. Luke Stowe
June 26, 2017
Page 3

cc: Governor's Office of Planning and Research (via e-mail)
State Clearinghouse
P.O. Box 3044
Sacramento, California 95812-3044
State.clearinghouse@opr.ca.gov

Mr. Dave Kereazis (via e-mail)
Office of Planning & Environmental Analysis
Department of Toxic Substances Control
Dave.Kereazis@dtsc.ca.gov

Mr. Shahir Haddad, Chief (via e-mail)
Schools Evaluation and Brownfields Cleanup
Brownfields and Environmental Restoration Program - Cypress
Shahir.Haddad@dtsc.ca.gov

CEQA# 2015071047

Response to Comment Letter 2 – Department of Toxic Substance Control

Response to Comment 2-A:

The comment, which accurately summarizes the proposed Master Plan, is noted. This comment does not raise any environmental issues and no modification of the Draft PEIR is required.

Response to Comment 2-B:

Because the Master Plan is intended to be used as a long-term planning guide for locating and sizing regional stormwater and drainage facilities, the Draft PEIR provides a program-level analysis of the physical environmental effects of implementing the Master Plan consistent with the State CEQA Guidelines Section 15168. The Master Plan identifies the approximate location, size, and type of Facilities needed to manage flood hazards and provide an opportunity for stormwater capture within the Master Plan Area. The locations and types of Facilities depicted in the Master Plan can change as more detailed information becomes available during the design process. For example, the locations of underground utilities, new development patterns, right-of-way availability, hazardous materials sites, or the results of subsequent focused archaeological, biological, hazardous materials, or paleontological surveys may necessitate a shift in location or change in facility type. Thus, subsequent CEQA analysis would be required as the individual Master Plan Facilities are designed and proposed for construction. (Draft PEIR, pp. 3-1, 3-6, 5-1, 5.4-45.) Since the specific location of future projects are unknown at this time and CVWD does not have the rights-of-way for all of the Master Plan Facilities, the need for Phase I Environmental Site Assessments, sampling, and/or remedial actions (if needed) would be identified during the subsequent CEQA analysis.

Response to Comment 2-C:

The Master Plan area is within the Coachella Valley Planning Area of the Colorado River Basin Regional Water Quality Control Board (RWQCB). (Draft PEIR, p. 5.5-3.) The comment with regard to the potential need for an NPDES permit from the overseeing Regional Water Quality Control Board is noted.

Response to Comment 2-D:

Implementation of the Master Plan does not reasonably foresee the need for building modifications or demolitions. See Response to Comment 2-B regarding subsequent CEQA analysis for individual Master Plan Facilities. If the modification or demolition of buildings containing lead based paints, mercury, and/or ACMs is required to construct a Master Plan Facility, such construction would conform to all applicable and relevant laws and regulations.

Response to Comment 2-E:

DTSC's recommendations are noted. See Response to Comment 2-B regarding subsequent CEQA analysis for individual Master Plan Facilities. Because the locations of Facilities in the Master Plan are subject to change, it is appropriate to conduct any site investigations for residual pesticides and PCB-containing transformers and develop appropriate mitigation measures as part of the any future, subsequent CEQA analysis, and as warranted.



Response to Comment 2-F:

See Response to Comment 2-B regarding subsequent CEQA analysis for individual Master Plan Facilities. The Master Plan Facilities consist of storm drains, channels, basins, and training levees. With the exception of the training levees, these types of drainage facilities do not generally require soil import. Further, the need for soil import is unknown until design commences for the individual Master Plan Facilities. If it is determined that a Master Plan Facility that would be designed and constructed by CVWD would require soil import, the specifications for such a Facility would include a requirement that all imported soil be free from contamination.

Response to Comment 2-G:

See Response to Comment 2-B regarding subsequent CEQA analysis for individual Master Plan Facilities. Since the locations and types of Facilities depicted in the Master Plan can change as more detailed information becomes available during the design process, the level of detail that DTSC is requesting is not applicable for a program-level EIR. Identification of any needed investigation and/or remediation would be conducted and the appropriate agency to provide regulatory oversight identified as part of the subsequent CEQA analysis for the Master Plan Facilities.



Comment Letter 3 – Governor’s Office of Planning and Research State Clearinghouse and Planning Unit

Note to Reader: The comment letters from the Native America Heritage Commission and the Department of Toxic Substances Control, which were attached to this comment letter are not included here. The comment letters from the Native America Heritage Commission and the Department of Toxic Substances Control were transmitted directly to CVWD and are included in the Final PEIR as Comment Letter 1 and Comment Letter 2, respectively.

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Edmund G. Brown Jr.
Governor



STATE OF CALIFORNIA

Governor's Office of Planning and Research

State Clearinghouse and Planning Unit



Ken Alex
Director

IC-BOARD SECRETARY

IC-ENVIRONMENTAL SERVICES

EWL IC-ENGINEERING

July 5, 2017

**File: 0110.05
0120.2**

Luke Stowe
Coachella Valley Water District
75-515 Hovley Lane East
Palm Desert, CA 92260

Subject: Eastern Coachella Valley Stormwater Master Plan
SCH#: 2015071047

Dear Luke Stowe:

The State Clearinghouse submitted the above named Draft EIR to selected state agencies for review. On the enclosed Document Details Report please note that the Clearinghouse has listed the state agencies that reviewed your document. The review period closed on July 3, 2017, and the comments from the responding agency (ies) is (are) enclosed. If this comment package is not in order, please notify the State Clearinghouse immediately. Please refer to the project's ten-digit State Clearinghouse number in future correspondence so that we may respond promptly.

Please note that Section 21104(c) of the California Public Resources Code states that:

"A responsible or other public agency shall only make substantive comments regarding those activities involved in a project which are within an area of expertise of the agency or which are required to be carried out or approved by the agency. Those comments shall be supported by specific documentation."

These comments are forwarded for use in preparing your final environmental document. Should you need more information or clarification of the enclosed comments, we recommend that you contact the commenting agency directly.

This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act. Please contact the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process.

Sincerely,

Scott Morgan
Director, State Clearinghouse

Enclosures

cc: Resources Agency

**Document Details Report
State Clearinghouse Data Base**

SCH# 2015071047
Project Title Eastern Coachella Valley Stormwater Master Plan
Lead Agency Coachella Valley Water District

Type EIR Draft EIR

Description The proposed Project is the administration, right-of-way acquisition (to the extent necessary) and construction of storm drains, channels, levees (collectively referred to as Facilities), and the operation and maintenance of Facilities identified in the ECV SMP. The Plan is a comprehensive conceptual stormwater master plan that identifies conceptual locations, alignments, and sizes for primary drainage Facilities to address the current and future drainage needs of the approximately 207 square mile Plan Area. The ECV SMP is intended to be used as a planning guide for locating and sizing regional stormwater facilities (SMP Facilities) that will be constructed by Coachella Valley Water District (CVWD), City of Coachella, and/or developers over time as development takes place within the area. When implemented, the Plan will provide flood protection to the area during a 100-year flood event.

Lead Agency Contact

Name	Luke Stowe	
Agency	Coachella Valley Water District	
Phone	760 398 2661 x2545	Fax
email		
Address	75-515 Hovley Lane East	
City	Palm Desert	State CA Zip 92260

Project Location

County	Riverside			
City				
Region				
Lat / Long	33° 32' 51" N / 116° 4' 49" W			
Cross Streets	various			
Parcel No.				
Township		Range	Section	Base SBB&M

Proximity to:

Highways	SR 86, 86S, 111, 195
Airports	Desert Resorts Regional
Railways	UPRR
Waterways	Whitewater River/Salton Sea
Schools	
Land Use	

Project Issues Air Quality; Archaeologic-Historic; Biological Resources; Drainage/Absorption; Noise; Water Quality; Cumulative Effects; Agricultural Land

Reviewing Agencies Resources Agency; Department of Fish and Wildlife, Region 6; Department of Parks and Recreation; Department of Water Resources; Caltrans, Division of Aeronautics; California Highway Patrol; Caltrans, District 8; Office of Emergency Services, California; Native American Heritage Commission; Public Utilities Commission; State Water Resources Control Board, Division of Drinking Water; State Water Resources Control Board, Division of Water Rights; Regional Water Quality Control Board, Region 7; Colorado River Board; Department of Toxic Substances Control

Date Received 05/18/2017 **Start of Review** 05/18/2017 **End of Review** 07/03/2017

Response to Comment 3-A:

Comment acknowledged. The State Clearinghouse transmitted the comment letters received from the Native American Heritage Commission (Letter 1) and the Department of Toxic Substances Control (Letter 2). This comment also acknowledges that CVWD has complied with the State Clearinghouse review requirements for draft environmental documents pursuant to CEQA.



Comment Letter 4 – South Coast Air Quality Management District

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South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

SENT VIA E-MAIL AND USPS:

June 27, 2017

lstowe@cvwd.org

Luke Stowe, Environmental Supervisor
Coachella Valley Water District
P.O. Box 1058
Coachella, CA 92336

Draft Environmental Impact Report (Draft EIR) for the Proposed Eastern Coachella Valley Stormwater Master Plan (ECV SMP)

The South Coast Air Quality Management District (SCAQMD) staff appreciates the opportunity to comment on the above-mentioned document. The following comments are meant as guidance for the lead agency and should be incorporated into the Final EIR.

4-A

Project Description and Air Quality Analysis

The proposed project consists of the construction of over 100 miles of channels and storm drains, 99 acres of debris basins, 11 miles of training levees, dams, and the modifications to the existing Coachella Valley Stormwater Channel. Construction is expected to occur over a “number of decades and the precise construction timing and phasing of all Facilities are unknown¹.” In the Air Quality section, the Lead Agency found that the proposed project would exceed SCAQMD’s regional air quality CEQA significance thresholds for NO_x during construction. After incorporating Mitigation Measure AQ-1², the Lead Agency found that the proposed project’s construction air quality impacts from NO_x emissions would remain significant and unavoidable.

SCAQMD’s 2016 Air Quality Management Plan

On March 3, 2017, the SCAQMD’s Governing Board adopted the 2016 Air Quality Management Plan (2016 AQMP), which was later approved by the California Air Resources Board of Directors on March 23rd. The 2016 AQMP³ is a regional blueprint for achieving air quality standards and healthful air in the South Coast Air Basin (Basin). Built upon the progress in implementing the 2007 and 2012 AQMPs, the 2016 AQMP provides a regional perspective on air quality and lays out the challenges facing the Basin. The most significant air quality challenge in the Basin is to reduce an additional 45 percent reduction in NO_x emissions in 2023 and an additional 55 percent reduction in NO_x emissions beyond 2031 levels for ozone attainment.

4-B

Achieving NO_x emission reductions in a timely manner is critical to attaining the National Ambient Air Quality Standard (NAAQS) for ozone before the 2023 and 2031 deadlines. SCAQMD is committed to attain the ozone NAAQS as expeditiously as practicable. Therefore, SCAQMD staff recommends changes to the existing Mitigation Measure AQ-1 and a new Mitigation Measure AQ-2 to further reduce construction emissions from NO_x. Please see the attachment for more information.

Pursuant to the California Public Resources Code Section 21092.5 and the CEQA Guidelines Section 15088, SCAQMD staff requests that the Lead Agency provide the SCAQMD with written responses to all comments contained herein prior to the certification of the Final EIR. Further, when the Lead Agency

4-C

¹ Eastern Coachella Valley Stormwater Master Plan – Draft EIR – Page 5.2-25.

² *Ibid.* Page 5.2-33.

³ South Coast Air Quality Management District. March 3, 2017. *2016 Air Quality Management Plan*. Accessed at: <http://www.aqmd.gov/home/library/clean-air-plans/air-quality-mgt-plan>.

makes the finding that the recommended mitigation measures are infeasible, the Lead Agency shall describe the specific reasons for rejecting them in the Final EIR (CEQA Guidelines Section 15091).

SCAQMD staff is available to work with the lead agency to address these issues and any other questions that may arise. Please contact Jack Cheng, Air Quality Specialist, CEQA IGR Section, at (909) 396-2448, if you have any questions regarding the enclosed comments.

Sincerely,

Lijin Sun

Lijin Sun, J.D.

Program Supervisor, CEQA IGR

Planning, Rule Development & Area Sources

Attachment

LS:JC

RVC170607-04

Control Number

4-C
cont.

ATTACHMENT

Mitigation Measures

1. CEQA requires that all feasible mitigation measures go beyond what is required by law to minimize any significant impacts. To further reduce the significant construction impacts from NOx emissions, SCAQMD staff recommends revisions to Mitigation Measure AQ-1 and one additional Mitigation Measure AQ-2 that the Lead Agency should include in the Final EIR. Additional information on potential mitigation measures as guidance to the Lead Agency is available on the SCAQMD CEQA Air Quality Handbook website⁴

Recommended Changes to Existing Mitigation Measure AQ-1

2. **MM AQ-1:** To reduce construction NOx emissions, the contractor's specification packages for each Facility construction project shall require construction equipment to meet Tier 3 ~~4~~ CARB/U.S. EPA standards. The contracting company's fleet of off-road diesel-powered construction equipment shall meet or exceed Tier 3 ~~4~~ off-road emissions standards. A copy of the fleet's tier compliance documentation, and CARB or AQMD operating permit shall be provided to the Lead Agency (i.e., City of Coachella, Riverside County, or CVWD) at the time of mobilization of each applicable unit of equipment. In the event that all construction equipment cannot meet the Tier 4 engine certification, the applicant must demonstrate through future study with written findings supported by substantial evidence that is approved by the Lead Agency before using other technologies/strategies. Alternative measures may include, but would not be limited to, reduction in the number and/or horsepower rating of construction equipment, limiting the number of daily construction haul truck trips to and from the proposed project, using cleaner vehicle fuel, and/or limiting the number of individual construction project phases occurring simultaneously.

Recommended Mitigation Measure

3. **MM AQ-2:** Require the use of 2010 model year diesel haul trucks that conform to 2010 EPA truck standards or newer diesel haul trucks (e.g., material delivery trucks and soil import/export), and if the Lead Agency determines that 2010 model year or newer diesel haul trucks cannot be obtained, the Lead Agency shall use trucks that meet EPA 2007 model year NOx emissions requirements, at a minimum. Additionally, consider other measures such as incentives, phase-in schedules for clean trucks, etc. during the construction period.

⁴ South Coast Air Quality Management District. <http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook>.

Response to Comment Letter 4 – South Coast Air Quality Management District

Response to Comment 4-A:

The comment, which accurately summarizes the proposed Master Plan, is noted. This comment does not raise any environmental issues and no modification of the Draft PEIR is required.

Response to Comment 4-B:

SCAQMD staffs' recommendation regarding revisions to mitigation measure **MM AQ 1** and the addition of mitigation measure **MM AQ 2** to reduce NO_x emissions is noted. Because construction of the Master Plan Facilities will take place over a period of many years, mitigation measure **MM AQ-1** will be revised as follows:

MM AQ 1: To reduce construction NO_x emissions, the contractor's specification packages for each Facility construction project shall require construction equipment to meet or exceed: Tier 3 CARB/U.S. EPA standards.

- Tier 3 CARB/U.S. EPA standards for construction starting prior to 2027 and
- Tier 4 Final CARB/U.S. EPA standards for construction starting in 2027.

The contracting company's fleet of off-road diesel-powered construction equipment shall meet or exceed ~~Tier 3~~ the above off-road emissions standards. A copy of the fleet's tier compliance documentation, and CARB or AQMD operating permit shall be provided to the Lead Agency (i.e., City of Coachella, Riverside County, or CVWD) at the time of mobilization of each applicable unit of equipment.

An exemption from these requirements may be granted by CVWD in the event that the Lead Agency (i.e. City of Coachella, Riverside County, or CVWD, documents that (1) equipment with the required tier is not reasonably available (e.g., reasonability factors to be considered include those available within Riverside County within the scheduled construction period), and (2) corresponding reductions in criteria pollutant emissions are achieved from other construction equipment.

With regard to the haul trucks, a new mitigation measure will be added to the PEIR:

MM AQ 2: To reduce construction NO_x emissions, the contractor's specification packages for each Facility construction project shall require all dump trucks used for soil hauling during Project construction comply with either 2007 or 2010 engine emission standards pursuant to Title 13, Section 2025(d).

Response to Comment 4-C:

Comment noted. Pursuant to Section 21092.5 of the California Public Resources Code, CVWD will provide a written response to the SCAQMD at least 10 days prior to certifying the Final PEIR. The Findings required by State CEQA Guidelines Section 15091 will be available on CVWD's website approximately three (3) days prior to the CVWD Board of Director's meeting at which the Final PEIR and proposed Project will be considered.



Response to Comment 4-D:

This comment contains the SCAQMD staff recommended mitigation measures. Refer to Response to Comment 4-B.



Comment Letter 5 – Desert Recreation District

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June 28, 2017

Coachella Valley Water District
ATTN: Luke Stowe, Environmental Supervisor
P.O. Box 1058
Coachella, CA. 92236

Subject: CVWD Future Storm Water Plan

Mr. Stowe,

This letter is in reference to the request for public comment regarding the proposed Eastern Coachella Valley Storm Water Master Plan.

Desert Recreation District (DRD) and Kounkuey Design Initiative (KDI), in partnership with the community of Oasis, are in the process of developing a 14-acre public park between Ave 76 and Pierce. The Eastern Coachella Valley Storm Water Master Plan proposes the design of an open channel with a 95' easement through the middle of the park site. The design of the channel would significantly impact the park, dividing the site and greatly impairing the programing, site amenities and access.

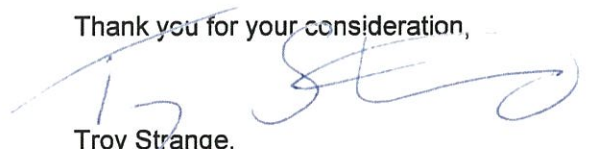
The Oasis Park has been a community led project for a number of years. The site was formerly Oasis elementary school, the only community gathering space in the area. When the school closed, community members, with the support of Inland Congregations for Change (ICUC), spent years advocating for the transfer of land to Desert Recreation District with the intention of developing the site into a public space.

The first phase of the park completed in the summer of 2016 with the design of a soccer field and picnic area north of Ave 76. Since it's opening, the park has been a celebrated vital part of the community. Multiple community events have taken place bringing together hundreds of community members.

For the second phase of the project, DRD and KDI have been intensively collaborating with the community over the design of the remaining park site. Over 20 workshops have been held with 200 community members participating. The entire project will be completed in the winter of 2018. Attached are images of the community design process.

On behalf of Desert Recreation District, Kounkuey Design Initiative, and the community of Oasis, we ask that you consider Oasis Park in the Design of your master plan with the relocation for the storm water channel. Please feel free to contact us if you have any questions or would like to discuss the project further.

Thank you for your consideration,



Troy Strange,
Director of Planning & Public Works

5-A

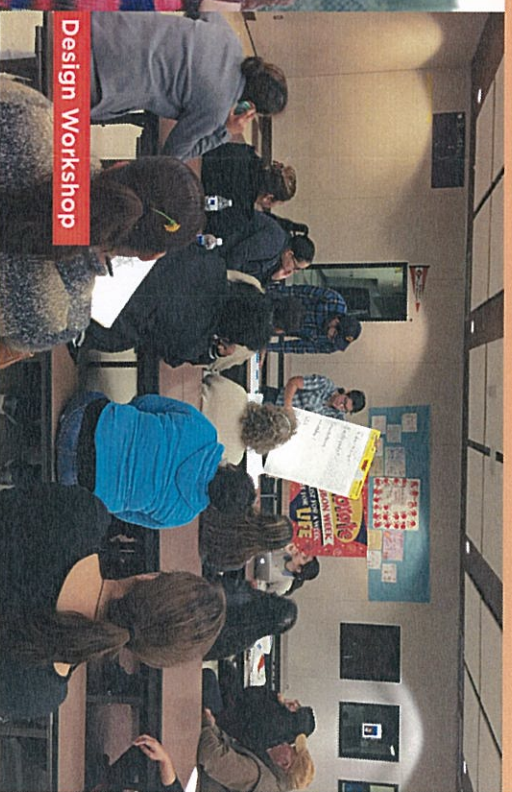
OASIS PRODUCTIVE PUBLIC SPACE



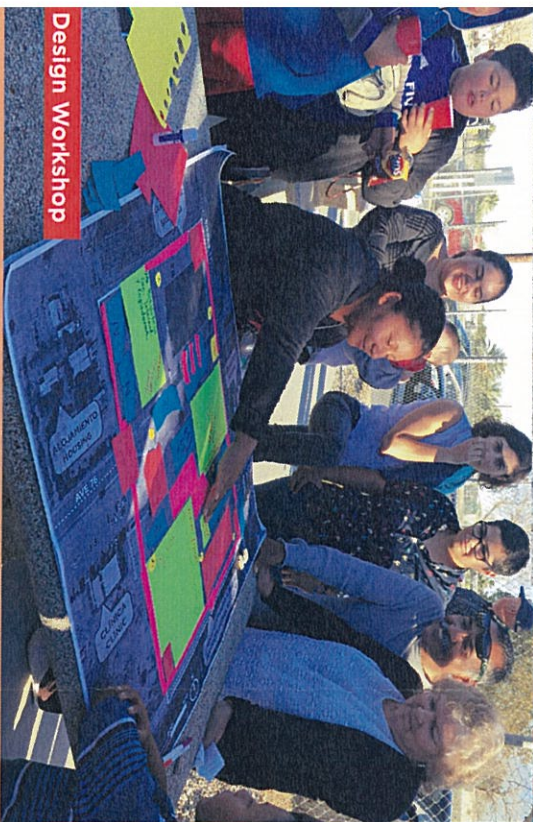
Community Festival at Park Site



Community Festival at Park Site



Design Workshop



Design Workshop



Design Workshop



Concept Design Model

Response to Comment Letter 5 – Desert Recreation District

Response to Comment 5-A:

This comment indicates there is a potential conflict between development of a 14-acre park between Avenue 76 and Pierce Street (the Oasis Park) and the location of a Master Plan Facility and requests consideration of this park in the design of the Master Plan and relocation of the stormwater channel. As discussed in the Draft PEIR, the Master Plan identifies conceptual locations, alignments, and sizes for the future installation of storm water and drainage facilities. The location and types of the Facilities identified in the Master Plan can change as more detailed information becomes available during the design process. Thus, the location shown on the Master Plan is subject to change. (Draft PEIR, pp. 3-1, 3-5, 3-6.) At the time individual Facilities are designed and proposed for construction, an evaluation of existing land uses and potential conflicts would be conducted. Additionally, subsequent CEQA analysis would be required. (Draft PEIR, p. 3-6.) The future CEQA analysis would include an evaluation of impacts to park and recreational facilities. For these reasons, the Master Plan will not be revised at this time.

Comment Letter 6 – Imperial Irrigation District

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Letter 6

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June 29, 2017

Mr. Luke Stowe
Environmental Supervisor
Coachella Valley Water District
P.O. Box 1058
Coachella, CA 92236

SUBJECT: NOA Eastern Coachella Valley Stormwater Master Plan Draft PEIR

Dear Mr. Stowe:

Pursuant to the Coachella Valley Water District's Notice of Availability of a Draft Programmatic Environmental Impact Report for the Eastern Coachella Valley Stormwater Master Plan, where the CVWD is proposing to identify solutions to existing flood hazards and opportunities to incorporate stormwater capture, provide a guide for the long-term scheduling of the regional and valley floor stormwater facilities and provide guidance to private developers and others for locating and sizing local drainage facilities within the ± 168 sq. mile plan area generally located in the eastern portion of the Coachella Valley in Riverside County, CA; the Imperial Irrigation District has reviewed the Draft PEIR and has the following comments:

1. The Pierce Street and 66th Avenue, Fillmore Street and 62nd Avenue and Orange Street and Airport Boulevard bridge projects listed in the Master Plan Draft PEIR may conflict with IID's existing electrical distribution structures. Detailed project information will be required with bridge conduit requirements and/or structure relocations to assess the impacts to IID facilities.
2. Any construction or operation on IID property or within its existing and proposed right of way or easements including but not limited to: surface improvements such as proposed new streets, driveways, parking lots, landscape; and all water, sewer, storm water, or any other above ground or underground utilities; will require an encroachment permit, or encroachment agreement (depending on the circumstances). A copy of the IID encroachment permit application and instructions for its completion can be found at the following IID website: <http://www.iid.com/home/showdocument?id=3306>. The IID Real Estate Section should be contacted at (760) 339-9239 for additional information regarding encroachment permits or agreements.
3. Any new, relocated, modified or reconstructed IID facilities required for and by the project (which can include but is not limited to electrical utility substations, electrical transmission and distribution lines, etc.) need to be included as part of the project's CEQA and/or NEPA documentation, environmental impact analysis and mitigation. Failure to do so will result in postponement of any construction and/or modification of IID facilities until such time as the environmental documentation is amended and environmental impacts are fully mitigated. **Any mitigation necessary as a result of the construction, relocation and/or upgrade of IID facilities is the responsibility of the project proponent.**

6-A

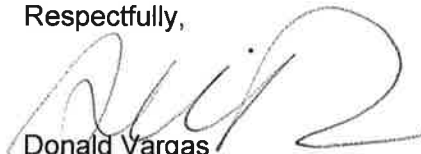
6-B

10. The CVWD will be required to provide and bear all costs for rights of way, easements and infrastructure relocations deemed necessary to accommodate the Eastern Coachella Valley Stormwater Master Plan projects.

6-C

Should you have any questions, please do not hesitate to contact me at 760-482-3609 or at dvargas@iid.com. Thank you for the opportunity to comment on this matter.

Respectfully,



Donald Vargas
Compliance Administrator II

Kevin Kelley – General Manager
Mike Pacheco – Manager, Water Dept.
Vicken Kasarjian – Manager, Energy Dept.
Vance Taylor – Asst. General Counsel
Robert Laurie – Asst. General Counsel
Jesse Montañó – Transmission, Planning and Engineering Oversight
Carlos Vasquez - Planning and Engineering Manager, Energy Dept.
Samuel E. Singh – Supt. Customer Project Development, Energy Dept.
Michael P. Kemp – Superintendent, Regulatory & Environmental Compliance
Harold Walk Jr. – Supervisor, Real Estate
Randy Gray – ROW Agent, Real Estate

Response to Comment Letter 6 – Imperial Irrigation District

Response to Comment 6-A:

The summary of the project description provided in this comment is correct. The comment requesting detailed project information for the Pierce Street and 66th Avenue, Fillmore Street and 62nd Avenue, and Orange Street and Airport Boulevard bridge projects in order to determine potential impacts to IID electrical distribution structures is noted. As discussed in the Draft PEIR, the Master Plan identifies conceptual locations, alignments, and sizes for the future installation of storm water and drainage facilities. The location and types of the Facilities identified in the Master Plan can change as more detailed information becomes available during the design process. (Draft PEIR, pp. 3-1, 3-5, 3-6.) The details requested by this comment would not be available until design of these Facilities commences.

For Facilities that are designed and constructed by CVWD, CVWD would coordinate with IID during the design process where IID property, infrastructure, or easements exist. As noted in the Draft PEIR, new development and property owners within the Master Plan area may be required to construct Facilities (Draft PEIR, p. 3-6.) In those instances, it would be the responsibility of the party designing the Facility to coordinate with IID.

Response to Comment 6-B:

The comment regarding the need for an encroachment permit for construction within IID property, existing and proposed rights-of-way, or easements, which is not an environmental issue, is noted. With regard to the responsibility for CEQA and/or NEPA analysis needed for any relocated, modified, or reconstructed IID facilities resulting from construction of Master Plan Facilities, subsequent CEQA analysis would be required as the individual Master Plan Facilities are designed and proposed for construction. (Draft PEIR, pp. 3-1, 3-6, 5-1, 5.4-45.) CVWD's mitigation responsibilities are not known at this time and would be dependent on who holds prior rights.

Response to Comment 6-C:

The comment regarding the responsibility of any Master Plan Facility(ies) proponent(s) to bear the costs for rights-of-way, easements, and infrastructure relocations needed to accommodate the Facility(ies) is noted. This comment does not raise any environmental issues. Also, CVWD's financial responsibilities are not known at this time and would be dependent on who holds prior rights.



Comment Letter 7 – City of La Quinta

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June 30, 2017

Mr. Luke Stowe
Coachella Valley Water District
P.O. Box 1058
Coachella, CA 92236

SUBJECT: DRAFT PROGRAMMATIC ENVIRONMENTAL IMPACT REPORT EASTERN COACHELLA VALLEY STORMWATER MASTER PLAN PROJECT

Dear Mr. Stowe,

Thank you for the opportunity to review and comment on the Draft Programmatic Environmental Impact Report (DPEIR) for the Eastern Coachella Valley Stormwater Master Plan Project. The City of La Quinta has reviewed the DPEIR and has the following comments:

- It appears that no regional stormwater and drainage facilities are planned within the City of La Quinta. Should that change, we would need to review any plans and/or reports prepared and the applicant would be responsible for any permits needed for the work.
- If regional stormwater and drainage facilities are proposed to be located within the City of La Quinta in the future, subsequent environmental review will be necessary to address any potential impact that may occur from construction of those facilities.

Staff is available to discuss the comments outlined in the letter. Should you have questions, please contact me directly at 760-777-7067.

Sincerely,

A handwritten signature in blue ink that reads "Cheri L. Flores".

Cheri Flores
Senior Planner, City of La Quinta

cc: Gabriel Perez, Planning Manager

7-A

7-B

Response to Comment Letter 7 – City of La Quinta

Response to Comment 7-A:

The comment is correct, there are no Master Plan Facilities located within the City of La Quinta. As shown on Draft PEIR **Figure 3-2 – Eastern Coachella Valley Stormwater Master Plan Area** and **Figure 3-3 – Oasis/Valley Floor Area**, an area in the southeast portion of La Quinta is within the drainage area; however, no Facilities are proposed in the city. (Draft PEIR, p. 3-2.)

Response to Comment 7-B:

The comment regarding the need for future, subsequent environmental review for potential impacts from any Facilities that may be constructed within the City of La Quinta is noted. As stated in the Draft PEIR, subsequent CEQA analysis would be required as individual Facilities are designed and proposed for construction. (Draft PEIR, p. 3-6.)

Comment Letter 8 – Agua Caliente Band of Cahuilla Indians

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AGUA CALIENTE BAND OF CAHUILLA INDIANS

TRIBAL HISTORIC PRESERVATION



03-011-2014-009

June 09, 2017

[VIA EMAIL TO:lstowe@cvwd.org]
Coachella Valley Water District
Mr. Luke Stowe
PO Box 1058
Coachella, CA 92236

Re: Eastern Coachella Valley Stormwater Draft EIR

Dear Mr. Luke Stowe,

The Agua Caliente Band of Cahuilla Indians (ACBCI) appreciates your efforts to include the Tribal Historic Preservation Office (THPO) in the Eastern Coachella Valley Stormwater Master Plan project. We have reviewed the documents and have the following comments:

*The presence of an approved Cultural Resource Monitor(s) during any ground disturbing activities (including archaeological testing and surveys). Should buried cultural deposits be encountered, the Monitor may request that destructive construction halt and the Monitor shall notify a Qualified Archaeologist (Secretary of the Interior's Standards and Guidelines) to investigate and, if necessary, prepare a mitigation plan for submission to the State Historic Preservation Officer and the Agua Caliente Tribal Historic Preservation Office.

8-A

Again, the Agua Caliente appreciates your interest in our cultural heritage. If you have questions or require additional information, please call me at (760)699-6829. You may also email me at acbc-thpo@aguacaliente.net.

Cordially,

Katie Croft
Archaeologist
Tribal Historic Preservation Office
AGUA CALIENTE BAND
OF CAHUILLA INDIANS

Response to Comment Letter 8 – Agua Caliente Band of Cahuilla Indians

Response to Comment 8-A:

The comment regarding presence of an approved Cultural Resource Monitor(s) during ground disturbing activities and preparation of a mitigation plan, if necessary is noted.

The Master Plan is intended to be used as a long-term planning guide for locating and sizing regional stormwater and drainage facilities. The Draft PEIR provides a program-level analysis of the physical environmental effects of implementing the Master Plan consistent with the State CEQA Guidelines Section 15168.

Subsequent CEQA analysis would be required as the individual Master Plan Facilities are designed and proposed for construction, but those future construction projects could tier from the PEIR. (Draft PEIR, pp. 3-1, 3-6, 5-1, 5.4-45.)

Because construction of Master Plan Facilities has the potential to encounter cultural resources, future Master Plan Facilities would be required to adhere to mitigation measures **MM CR 1**, **MM CR 2**, and **MM CR 3**. These mitigation measures require field surveys, Native American consultation, worker education, and set forth procedures for inadvertent finds during construction. (Draft PEIR, p. 5.4-47.)

MM CR 1 Cultural Resources Survey: Prior to final design approval for a Facility(ies), the Facility(ies) area shall be surveyed for historical and archaeological resources and properly assess unevaluated resources to determine if they are NRHP or CRHR-eligible or ineligible. The final design shall avoid historical and archaeological resources that are recommended eligible for the NRHP, CRHR, or local designation, as is reasonably feasible. As part of this survey, the agency or developer implementing the Facility(ies) shall consult with the Native American Heritage Commission (NAHC) and Native American tribal representatives identified by NAHC in order to identify potentially sacred sites and/or resources that may be impacted by the Facility(ies). (Draft PEIR, pp. 5.4-52–5.4-53.)

MM CR 2 Cultural Resources Awareness Training: Prior to any ground-disturbing activities within areas identified by the surveys completed in mitigation measure **MM CR 1** as having a potential to impact historical or archaeological resource(s), all non-archaeological construction personnel shall be briefed by a trained archaeologist on the importance of, and the legal basis for, the protection of significant archaeological resources. Personnel shall be given a training brochure regarding identification of historical and archaeological resources and reporting finds. The training may be conducted concurrent with other environmental training (e.g., paleontological resources awareness training required by mitigation measure **MM CR 5**, safety training, etc.). Construction personnel will receive the training, even if not present at the start of construction. The Cultural Resources Awareness Training program may involve a brief oral presentation, video recording, and/or brochure/handout. (Draft PEIR, p. 5.4-53.)



MM CR 3 Discovery of Cultural Resource: Should any cultural and/or archaeological resources be discovered during construction of a proposed Facility, construction activities in the vicinity of the discovery shall immediately halt and construction shall be moved to other parts of the subject Facility footprint or alignment. A qualified archaeologist shall be retained by the proponent (or designee) of such Facility to determine the significance of the resource(s). If the find is determined to be a historical or unique archaeological resource, as defined in Section 15064.5 of the California Code of Regulations (State *CEQA Guidelines*), avoidance or other appropriate measures as recommended by the archaeologist shall be implemented. Site records or site record updates (as appropriate) shall be prepared and submitted to the Eastern Information Center as a permanent record of the discovery. (Draft PEIR, p. 5.4-53.)

Through the implementation of mitigation measure **MM CR 1**, Facility-specific mitigation for Tribal Cultural Resources would be developed.



Comment Letter 9 – Twenty-Nine Palms Band of Mission Indians

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TWENTY-NINE PALMS BAND OF MISSION INDIANS

46-200 Harrison Place . Coachella, California . 92236 . Ph. 760.863.2444 . Fax: 760.863.2449

June 30, 2017

CERTIFIED MAIL # 7014 2870 0001 7379 0873

RETURN RECEIPT REQUESTED

Luke Stowe, Environmental Supervisor
Coachella Valley Water District
P.O. Box 1058
Coachella, CA 92236

RE: Eastern Coachella Valley Stormwater Master Plan Project

Dear Mr. Stowe,

This letter is in regards to consultation in compliance with the California Environmental Quality Act (CEQA), regarding the Eastern Coachella Valley Stormwater Master Plan Project (Master Plan). This project entails the identification of existing flood hazards, guidance for long-term scheduling of the regional and valley floor stormwater facilities, a guide for locating and sizing local drainage facilities and provide an estimate of costs for the facilities needed to resolve flooding issues within the Master Plan Area. After review of the Class I Cultural Resources Inventory, the Initial Study, the PEIR, and from our internal records, the Tribal Historic Preservation Office (THPO) is aware of the numerous cultural resources in the study area and that portions of the Oasis Study Area are adjacent to a culturally sensitive area to the Twenty-Nine Palms Band of Mission Indians (Tribe). For these reasons, the Master Plan has the possibility of inadvertent discoveries, which could have significant impacts to cultural resources that concern the Tribe.

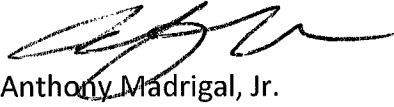
Since, the project is located within the boundary that the Tribe designates as its Traditional Use Area, is near a culturally sensitive area, and there is the presence of prehistoric activity within the Master Plan Area; there is an increased possibility of encountering cultural resources during the construction process that may take place. Avoidance, if feasible, would not cause a substantial adverse change in the significance of a historical/archaeological resource pursuant to California Code of Regulations, Section 15064.5. The Tribe requests that an approved Native American Monitor(s) also be present during any ground disturbing activities related to the Master Plan.

The Tribe is interested in the Master Plan and requests to be notified of any changes or updates to this project. Additionally, all future projects, i.e. the construction of related facility(ies), would need to go through project-specific review processes. The THPO requests to be notified of these and adequate time to review and comment on project-specific construction. The Tribe and THPO look forward to working with the Coachella Valley Water District on this project. If you have any questions, please do not hesitate to contact the Tribal Historic Preservation Office at (760) 775-3259 or by email: TNPConsultation@29palmsbomi-nsn.gov.

9-A

9-B

Sincerely,

A handwritten signature in black ink, appearing to read 'AMJ', is written over the printed name.

Anthony Madrigal, Jr.

Tribal Historic Preservation Officer

cc: Darrell Mike, Twenty-Nine Palms Tribal Chairman

Sarah Bliss, Twenty-Nine Palms Tribal Cultural Specialist

Response to Comment Letter 9 – Twenty-Nine Palms Band of Mission Indians

Response to Comment 9-A:

The comment regarding presence of an approved Native American Monitor is noted.

The Master Plan is intended to be used as a long-term planning guide for locating and sizing regional stormwater and drainage facilities. The Draft PEIR provides a program-level analysis of the physical environmental effects of implementing the Master Plan consistent with the State CEQA Guidelines Section 15168. Subsequent CEQA analysis would be required as the individual Master Plan Facilities are designed and proposed for construction, but those future construction projects could tier from the PEIR. (Draft PEIR, pp. 3-1, 3-6, 5-1, 5.4-45.)

Because construction of Master Plan Facilities has the potential to encounter cultural resources, future Master Plan Facilities would be required to adhere to mitigation measures **MM CR 1**, **MM CR 2**, and **MM CR 3**. These mitigation measures require field surveys, Native American consultation, worker education, and set forth procedures for inadvertent finds during construction. (Draft PEIR, p. 5.4-47.)

MM CR 1 Cultural Resources Survey: Prior to final design approval for a Facility(ies), the Facility(ies) area shall be surveyed for historical and archaeological resources and properly assess unevaluated resources to determine if they are NRHP or CRHR-eligible or ineligible. The final design shall avoid historical and archaeological resources that are recommended eligible for the NRHP, CRHR, or local designation, as is reasonably feasible. As part of this survey, the agency or developer implementing the Facility(ies) shall consult with the Native American Heritage Commission (NAHC) and Native American tribal representatives identified by NAHC in order to identify potentially sacred sites and/or resources that may be impacted by the Facility(ies). (Draft PEIR, pp. 5.4-52–5.4-53.)

MM CR 2 Cultural Resources Awareness Training: Prior to any ground-disturbing activities within areas identified by the surveys completed in mitigation measure **MM CR 1** as having a potential to impact historical or archaeological resource(s), all non-archaeological construction personnel shall be briefed by a trained archaeologist on the importance of, and the legal basis for, the protection of significant archaeological resources. Personnel shall be given a training brochure regarding identification of historical and archaeological resources and reporting finds. The training may be conducted concurrent with other environmental training (e.g., paleontological resources awareness training required by mitigation measure **MM CR 5**, safety training, etc.). Construction personnel will receive the training, even if not present at the start of construction. The Cultural Resources Awareness Training program may involve a brief oral presentation, video recording, and/or brochure/handout. (Draft PEIR, p. 5.4-53.)

MM CR 3 Discovery of Cultural Resource: Should any cultural and/or archaeological resources be discovered during construction of a proposed Facility, construction activities in the vicinity of the discovery shall immediately halt



and construction shall be moved to other parts of the subject Facility footprint or alignment. A qualified archaeologist shall be retained by the proponent (or designee) of such Facility to determine the significance of the resource(s). If the find is determined to be a historical or unique archaeological resource, as defined in Section 15064.5 of the California Code of Regulations (State *CEQA Guidelines*), avoidance or other appropriate measures as recommended by the archaeologist shall be implemented. Site records or site record updates (as appropriate) shall be prepared and submitted to the Eastern Information Center as a permanent record of the discovery. (Draft PEIR, p. 5.4-53.)

With implementation of mitigation measure **MM CR 1**, Facility-specific mitigation for each Facility would be identified. Such mitigation may include monitoring by an approved Native American Monitor.

Response to Comment 9-B:

With regard to project-specific review for the Master Plan Facilities, refer to Response to Comment 9-A. CVWD will continue to coordinate with the Twenty-Nine Palms Band of Missions Indians as part of the AB 52 consultation process for the Master Plan Facilities, as well as, project-specific communication during the preparation of a cultural resources survey.

Comment 10 – Paul R. Sepulveda, MSA Consulting, Inc.

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From: Sepulveda, Paul [<mailto:PSepulveda@msaconsultinginc.com>]
Sent: Thursday, July 06, 2017 9:02 AM
To: Tesfaye Demissie; Luke Stowe
Cc: 'paul@quillenterprises.net' (paul@quillenterprises.net); Rob Lyons (rob@jefuller.com)
Subject: 1834 Travertine Point - Public Review Period - Eastern Coachella Valley Stormwater Master Plan Project [1834-MSA1.mF0H]
Importance: High

His Tesfaye,

Paul Quill asked that we review the draft Eastern Coachella Valley Stormwater Master Plan Project and only have the following comments;

- 1) We notice the Travertine Channels shown on the exhibits do not reflect our latest alignments per the Travertine CLOMR Channel Plans.
- 2) We notice the proposed sediment basins do not align with the locations proposed per the Travertine CLOMR Channel Plans.
- 3) We also notice that levees and training channels are called out on the Travertine Point project.

We request that CVWD/NHC revise the channel alignments and sediment basin locations per the Travertine Point CLOMR Channel Plans. Also please make a notation regarding the proposed the CVWD/NHC Eastern Coachella Valley Stormwater Master Plan Project proposed improvements, i.e. levees, training channels and sediment, versus the Travertine CLOMR proposed improvements.

Thanks Tesfaye.

Paul R. Sepulveda
Director of Design Services



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10-A

Response to Comment Letter 10 – Paul R. Sepulveda, MSA Consulting, Inc.**Response to Comment 10-A:**

This comment requests revisions to the Master Plan to change the location of certain Facilities within the Travertine Point project area to conform to alignments shown on the Travertine CLOMR Channel Plans. No environmental issues are raised by this comment.

The purpose of the Master Plan is to show conceptual locations and sizes of Facilities. Because it is understood and expected that the final locations and sizes may change, the Master Plan will not be revised at this time.

