

## INITIAL STUDY FOR **ENTER PROJECT NAME**



**ENTER PROJECT NAME AND CASE NUMBER(S)**

**ENTER DATE OF PUBLICATION**

**Lead Agency**  
**CITY OF MORENO VALLEY**  
14177 Frederick Street  
Moreno Valley, CA 92552

**Prepared By**  
**ENTER PREPARER COMPANY NAME**  
Enter Preparer Name  
Enter Street Address  
**ENTER CITY, ST ZIP PHONE NUMBER**

# TABLE OF CONTENTS

BACKGROUND INFORMATION AND PROJECT DESCRIPTION: .....

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED: .....

DETERMINATION (To be completed by the Lead Agency): .....

EVALUATION OF ENVIRONMENTAL IMPACTS: .....

ISSUES & SUPPORTING INFORMATION SOURCES: .....

- I. AESTHETICS .....
- II. AGRICULTURE AND FOREST RESOURCES .....
- III. AIR QUALITY .....
- VI. ENERGY .....
- VII. GEOLOGY AND SOILS.....
- VIII. GREENHOUSE GAS EMISSIONS .....
- IX. HAZARDS AND HAZARDOUS MATERIALS .....
- X. HYDROLOGY AND WATER QUALITY – Would the project: .....
- XI. LAND USE AND PLANNING..... 17
- XII. MINERAL RESOURCES – Would the project: .....
- XIII. NOISE .....
- XIV. POPULATION AND HOUSING .....
- XV. PUBLIC SERVICES .....
- XVI. RECREATION.....
- XVII. TRANSPORTATION .....
- XVIII. TRIBAL CULTURAL RESOURCES .....
- XIX. UTILITIES AND SERVICE SYSTEMS .....
- XX. WILDFIRE .....
- XXI. MANDATORY FINDINGS OF SIGNIFICANCE.....

## FIGURES

- A – Aerial Map .....
- B – Site Plan.....
- C – Preliminary Grading .....
- D – Preliminary Landscaping.....
- E – Elevations.....
- F – Site Photos .....

MITIGATION MONITORING AND REPORTING PROGRAM (Separate Document if applicable)

## APPENDICES (Separate Documents)

Lighting Study

Air Quality and Greenhouse Gas Impact Study

Biological Resources Assessment & MSHCP Consistency Analysis

Cultural, Archaeological and Paleontological Assessment Report or Study (*If this document contains confidential information pursuant to Government Code Section 6254.10 then it should not be placed on the website or provided to the public. It should be cited as a reference though.*)

Preliminary Soils & Foundation Evaluations & Soils Infiltration Testing for WQMP-BMP Design

Noise Impact Study

Traffic Impact Analysis

Project Specific Water Quality Management

Phase 1 Environmental Site Assessment



# INITIAL STUDY (IS) FOR ENTER PROJECT NAME

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## BACKGROUND INFORMATION AND PROJECT DESCRIPTION:

1. **Project Case Number(s):**
2. **Project Title:**
3. **Public Comment Period:**
4. **Lead Agency:** City of Moreno Valley  
City Project Planner, Planning Department  
14177 Frederick Street  
Moreno Valley, CA 92552  
(951) XXX-XXXX  
E-mail
5. **Documents Posted At:** Enter the web location
6. **Prepared By:** Name, Title  
Company Name  
Company Address  
Phone  
E-mail
7. **Project Sponsor:**

<b>Applicant/Developer</b>	<b>Property Owner</b>
Name, Title	Name, Title
Company Name	Company Name
Company Address	Company Address
Phone	Phone
Email	Email
8. **Project Location:** Include location, USGS location and APN
9. **General Plan Designation:** XXX  
General Plan description of the designation.
10. **Specific Plan Name and Designation:** Specific Plan Name if applicable  
Enter description especially as it impacts the Project.

11. Existing Zoning: **XXX**

Zoning description from the Zoning Code.

End with discussion of GP and Zoning compatibility.

12. Surrounding Land Uses and Setting:

	Land Use	General Plan	Zoning
<b>Project Site</b>			
North			
South			
East			
West			

13. Description of the Site and Project:

Environmental Setting

Project Description

14. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

Note: Conducting consultation early in the CEQA process allows tribal governments, lead agencies, and project proponents to discuss the level of environmental review, identify and address potential adverse impacts to tribal cultural resources, and reduce the potential for delay and conflict in the environmental review process. (See Public Resources Code section 21080.3.2.) Information may also be available from the California Native American Heritage Commission's Sacred Lands File per Public Resources Code section 5097.96 and the California Historical Resources Information System administered by the California Office of Historic Preservation. Please also note that Public Resources Code section 21082.3(c) contains provisions specific to confidentiality.

Enter description of Consultation in general terms (i.e., when it started, ended, the tribes consulted etc.).

15. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement):

a. Enter agency

16. Other Technical Studies Referenced in this Initial Study (Provided as Appendices):

- a. Lighting Study –
- b. Air Quality and Greenhouse Gas Impact Study –
- c. Health Risk assessment –
- d. Biological –
- e. Cultural/Archaeological/Paleontological –

- f. Energy Report –
- g. Soils or Geotechnical –
- h. Drainage or Hydrology –
- i. Noise Impact Study –
- j. Traffic Impact Analysis –
- k. Project Specific Water Quality Management –
- l. Phase 1 Environmental Site Assessment –

**17. Acronyms:**

ADA -	American with Disabilities Act
ALUC -	Airport Land Use Commission
ALUCP -	Airport Land Use Compatibility Plan
AQMP -	Air Quality Management Plan
CEQA -	California Environmental Quality Act
CIWMD -	California Integrated Waste Management District
CMP -	Congestion Management Plan
DTSC -	Department of Toxic Substance Control
DWR -	Department of Water Resources
EIR -	Environmental Impact Report
EMWD -	Eastern Municipal Water District
EOP -	Emergency Operations Plan
FEMA -	Federal Emergency Management Agency
FMMP -	Farmland Mapping and Monitoring Program
GIS -	Geographic Information System
GHG -	Greenhouse Gas
GP -	General Plan
HCM	Highway Capacity Manual
HOA -	Home Owners' Association
IS -	Initial Study
LHMP -	Local Hazard Mitigation Plan
LOS -	Level of Service
LST -	Localized Significance Threshold
MARB -	March Air Reserve Base
MARB/IPA-	March Air Reserve Base/Inland Port Airport
MSHCP -	Multiple Species Habitat Conservation Plan
MVFP -	Moreno Valley Fire Department
MVPD -	Moreno Valley Police Department
MVUSD -	Moreno Valley Unified School District
MWD -	Metropolitan Water District
NCCP -	Natural Communities Conservation Plan
NPDES -	National Pollutant Discharge Elimination System
OEM -	Office of Emergency Services
OPR -	Office of Planning & Research, State
PEIR -	Program Environmental Impact Report
PW -	Public Works
RCEH -	Riverside County Environmental Health
RCFCWCD -	Riverside County Flood Control & Water Conservation District
RCP -	Regional Comprehensive Plan
RCTC -	Riverside County Transportation Commission
RCWMD -	Riverside County Waste Management District
RTA -	Riverside Transit Agency
RTIP -	Regional Transportation Improvement Plan
RTP -	Regional Transportation Plan
SAWPA -	Santa Ana Watershed Project Authority

SCAG -	Southern California Association of Governments
SCAQMD -	South Coast Air Quality Management District
SCE -	Southern California Edison
SCH -	State Clearinghouse
SKRHCP -	Stephens' Kangaroo Rat Habitat Conservation Plan
SWPPP -	Storm Water Pollution Prevention Plan
SWRCB -	State Water Resources Control Board
USFWS -	United States Fish and Wildlife
USGS -	United States Geologic Survey
VMT -	Vehicle Miles Traveled
VVUSD -	Valley Verde Unified School District
WQMP -	Water Quality Management Plan
WRCOG -	Western Riverside Council of Government

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:**

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- |                          |                             |                          |                                  |                          |                                    |
|--------------------------|-----------------------------|--------------------------|----------------------------------|--------------------------|------------------------------------|
| <input type="checkbox"/> | Aesthetics                  | <input type="checkbox"/> | Agriculture & Forestry Resources | <input type="checkbox"/> | Air Quality                        |
| <input type="checkbox"/> | Biological Resources        | <input type="checkbox"/> | Cultural Resources               | <input type="checkbox"/> | Energy                             |
| <input type="checkbox"/> | Geology & Soils             | <input type="checkbox"/> | Greenhouse Gas Emissions         | <input type="checkbox"/> | Hazards & Hazardous Materials      |
| <input type="checkbox"/> | Hydrology & Water Quality   | <input type="checkbox"/> | Land Use & Planning              | <input type="checkbox"/> | Mineral Resources                  |
| <input type="checkbox"/> | Noise                       | <input type="checkbox"/> | Population & Housing             | <input type="checkbox"/> | Public Services                    |
| <input type="checkbox"/> | Recreation                  | <input type="checkbox"/> | Transportation                   | <input type="checkbox"/> | Tribal Cultural Resources          |
| <input type="checkbox"/> | Utilities & Service Systems | <input type="checkbox"/> | Wildfire                         | <input type="checkbox"/> | Mandatory Findings of Significance |

**DETERMINATION (To be completed by the Lead Agency):**

On the basis of this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a "potentially significant" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
- I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

\_\_\_\_\_  
Signature  
**City Project Planner**  
Printed Name

\_\_\_\_\_  
Date  
**City of Moreno Valley**  
For



## EVALUATION OF ENVIRONMENTAL IMPACTS:

- 1) A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a Lead Agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g. the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g. the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
- 2) All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
- 3) Once the Lead Agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect is significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
- 4) "Less Than Significant with Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less than Significant Impact." The Lead Agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section XVII, "Earlier Analyses," may be cross-referenced).
- 5) Earlier analyses may be used where, pursuant to the tiering, program EIR, or another CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
  - a) Earlier Analyses Used. Identify and state where they are available for review.
  - b) Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
  - c) Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
- 6) Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g. general plans, zoning ordinances).

Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

- 7) Supporting Information Sources. A source list should be attached, and other sources used, or individuals contacted should be cited in the discussion.
- 8) This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a project's environmental effects in whatever format is selected.
- 9) The explanation of each issue should identify:
  - a) the significance criteria or threshold, if any, used to evaluate each question; and
  - b) the mitigation measure identified, if any, to reduce the impact to less than significance.

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>I. AESTHETICS</b> – Except as provided in <a href="#">Public Resources Code §21099</a> – Modernization of Transportation Analysis for Transit-Oriented Infill Projects – <b>Would the project:</b>				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
c) In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b>  <ol style="list-style-type: none"> <li>1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 2 – Community Development Element – Section 2.3 – Community Design</li> <li>• Chapter 7 – Conservation Element – Section 7.8 – Scenic Resources <ul style="list-style-type: none"> <li>- Figure 7-2 – Major Scenic Resources</li> </ul> </li> </ul> </li> <li>2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.11 – Aesthetics <ul style="list-style-type: none"> <li>- Figure 5.11-1 – Major Scenic Resources</li> </ul> </li> </ul> </li> <li>3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code <ul style="list-style-type: none"> <li>• Section 9.10.110 – Light and Glare of the Moreno Valley Municipal Code.</li> <li>• Chapter 9.16 – Design Guidelines</li> <li>• Section 9.17.030 G – Heritage Trees</li> </ul> </li> </ol>				
<b>II. AGRICULTURE AND FOREST RESOURCES</b> – In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state’s inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and forest carbon measurement methodology provided in Forest protocols adopted by the California Air Resources Board. <b>Would the project:</b>				

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
c) Conflict with existing zoning for, or cause rezoning of, forest land (as defined in <a href="#">Public Resources Code section 12220(g)</a> ), timberland (as defined by <a href="#">Public Resources Code section 4526</a> ), or timberland zoned Timberland Production (as defined by <a href="#">Government Code section 51104(g)</a> )?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
e) Involve other changes in the existing environment which, due to their location or nature, could result in the conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b> <ol style="list-style-type: none"> <li>1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 7 – Conservation Element – Section 7.7 – Agricultural Resources</li> </ul> </li> <li>2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.8 – Agricultural Resources <ul style="list-style-type: none"> <li>- Figure 5.8-1 – Important Farmlands</li> </ul> </li> </ul> </li> <li>3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code</li> <li>4.</li> </ol>				
<b>III. AIR QUALITY</b> – Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. <b>Would the project:</b>				
a) Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
d) Result in other emissions (such as those leading to odors adversely affecting a substantial number of people?)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b> <ol style="list-style-type: none"> <li>1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 5 – Circulation Element</li> <li>• Chapter 6 – Safety Element – Section 6.6 – Air Quality</li> </ul> </li> <li>2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.3 – Air Quality <ul style="list-style-type: none"> <li>- Figure 5.3-1 – South Coast Air Basin</li> </ul> </li> <li>• Appendix C – Air Quality Analysis, P&amp;D Consultants, July 2003</li> </ul> </li> <li>3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code <ul style="list-style-type: none"> <li>• Section 9.10.050 – Air Quality of the Moreno Valley Municipal Code</li> <li>• Section 9.10.150 – Odors of the Moreno Valley Municipal Code</li> <li>• Section 9.10.170 – Vibration of the Moreno Valley Municipal Code</li> </ul> </li> <li>4. Moreno Valley Municipal Code Section 12.50.040 – Limitations on Engine Idling</li> </ol>				

**IV. BIOLOGICAL RESOURCES – Would the project:**

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with an established native resident or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
migratory wildlife corridors, or impede the use of native wildlife nursery sites?				
<b>Response:</b>				
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or another approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b>  <ol style="list-style-type: none"> <li>1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 7 – Conservation Element – Section 7.1 – Biological Resources</li> </ul> </li> <li>2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.9 – Biological Resources <ul style="list-style-type: none"> <li>- Figure 5.9-1 – Planning Area Biological Geographic Sections</li> <li>- Figure 5.9-2 – Planning Area Vegetation Community</li> <li>- Figure 5.9-3 – Project Site Location within the MSHCP Area</li> <li>- Figure 5.9-4 – Reche Canyon/Badlands Area Plan</li> </ul> </li> <li>• Appendix E – Biological Resources Study, Appendix E</li> </ul> </li> <li>3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code <ul style="list-style-type: none"> <li>• Section 9.17.030 G – Heritage Trees</li> </ul> </li> <li>4. Moreno Valley Municipal Code Chapter 8.60 – Threatened and Endangered Species</li> <li>5. Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP), <a href="http://www.wrc-rca.org/about-rca/multiple-species-habitat-conservation-plan/">http://www.wrc-rca.org/about-rca/multiple-species-habitat-conservation-plan/</a></li> <li>6. Stephens' Kangaroo Rat Habitat Conservation Plan (SKRHCP), <a href="#">Governing Documents   RCHCA, CA</a></li> </ol>				
<b>V. CULTURAL RESOURCES – Would the project:</b>				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to <a href="#">§15064.5?</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to <a href="#">§15064.5?</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
c) Disturb any human remains, including those interred outside of formally dedicated cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				

ISSUES & SUPPORTING INFORMATION SOURCES:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Sources:**

1. Moreno Valley General Plan, adopted July 11, 2006
  - Chapter 7 – Conservation Element – Section 7.2 – Cultural and Historical Resources
2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006
  - Section 5.10 – Cultural Resources
    - Figure 5.10-1 – Locations of Listed Historic Resource Inventory Structures
    - Figure 5.10-2 – Location of Prehistoric Sites
    - Figure 5.10-3 – Paleontological Resource Sensitive Areas
  - Appendix F – Cultural Resources Analysis, Study of Historical and Archaeological Resources for the Revised General Plan, City of Moreno Valley, Archaeological Associates, August 2003.
3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code
4. Moreno Valley Municipal Code Title 7 – Cultural Preservation
5. Cultural Resources Inventory for the City of Moreno Valley, Riverside County, California, prepared by Daniel F. McCarthy, Archaeological Research Unit, University of California, Riverside, October 1987 (*This document cannot be provided to the public due to the inclusion of confidential information pursuant to Government Code Section 6254.10.*)

**VI. ENERGY – Would the project:**

a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Response:**

b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Response:**

**Sources:**

1. Moreno Valley General Plan, adopted July 11, 2006
  - Chapter 7 – Conservation Element – Section 7.6 – Energy Resources
2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006
3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code

**VII. GEOLOGY AND SOILS – Would the project:**

a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury or death involving:

i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to <a href="https://www.conservation.ca.gov/cgs/Documents/SP_042.pdf">https://www.conservation.ca.gov/cgs/Documents/SP_042.pdf</a>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Response:**

ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>Response:</b>				
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b> <ol style="list-style-type: none"> <li>1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 6 – Safety Element – Section 6.5 – Geologic Hazards <ul style="list-style-type: none"> <li>- Figure 6-3 – Geologic Faults &amp; Liquefaction</li> </ul> </li> <li>• Chapter 7 – Conservation Element – Section 7.4 -- Soils</li> </ul> </li> <li>2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.6 – Geology and Soils <ul style="list-style-type: none"> <li>- Figure 5.6-1 – Geology</li> <li>- Figure 5.6-2 – Seismic Hazards</li> </ul> </li> </ul> </li> <li>3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code</li> </ol>				



ISSUES & SUPPORTING INFORMATION SOURCES:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
4. Moreno Valley Municipal Code Chapter 8.21 – Grading Regulations 5. Local Hazard Mitigation Plan, City of Moreno Valley Fire Department, adopted October 4, 2011, amended 2017, <a href="http://www.moval.org/city_hall/departments/fire/pdfs/haz-mit-plan.pdf">http://www.moval.org/city_hall/departments/fire/pdfs/haz-mit-plan.pdf</a> <ul style="list-style-type: none"> <li>• Chapter 4 – Earthquake               <ul style="list-style-type: none"> <li>- Figure 4-1 – Right-Lateral Strike -Slip Fault</li> <li>- Figure 4-1.1 – Moreno Valley Geologic Faults and Liquefaction 2016</li> <li>- Figure 4-1.2 – Moreno Valley Area Ground Shaking Map</li> </ul> </li> <li>• Chapter 8 – Landslide               <ul style="list-style-type: none"> <li>- Figure 8-1 – Moreno Valley Slope Analysis 2016</li> </ul> </li> </ul> 6. Emergency Operations Plan, City of Moreno Valley, March 2009, <a href="http://www.moval.org/city_hall/departments/fire/pdfs/mv-eop-0309.pdf">http://www.moval.org/city_hall/departments/fire/pdfs/mv-eop-0309.pdf</a> <ul style="list-style-type: none"> <li>• Threat Assessment 1 – Major Earthquakes               <ul style="list-style-type: none"> <li>- Figure 9 – Types of Faults</li> <li>- Figure 10 – Earthquake Faults</li> <li>- Figure 11 – Comparison of Richter Magnitude and Modified Mercalli Intensity</li> <li>- Figure 12 – Magnitude 4.5 or Greater Earthquake Map</li> <li>- Figure 13 – Geologic Faults and Liquefaction</li> </ul> </li> </ul> 7.				
<b>VIII. GREENHOUSE GAS EMISSIONS – Would the project:</b>				
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emission of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b>  1. Moreno Valley General Plan, adopted July 11, 2006 2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code 4. California's 2017 Climate Change Scoping Plan, prepared by the California Air Resources Board, November 2017, <a href="https://www.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf">https://www.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf</a> , accessed April 24, 2019				
<b>IX. HAZARDS AND HAZARDOUS MATERIALS – Would the project:</b>				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to <a href="#">Government Code section 65962.5</a> and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
g) Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b> <ol style="list-style-type: none"> <li>1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 6 – Safety Element – Section 6.2.8 – Wildland Urban Interface</li> <li>• Chapter 6 – Safety Element – Section 6.9 – Hazardous Materials</li> <li>• Chapter 6 – Safety Element – Section 6.10 – Air Crash Hazards <ul style="list-style-type: none"> <li>- Figure 6-5 – Air Crash Hazards</li> </ul> </li> </ul> </li> <li>2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.5 – Hazards and Hazardous Materials <ul style="list-style-type: none"> <li>- Figure 5.5-1 – Hazardous Materials Sites</li> <li>- Figure 5.5-2 – Floodplains and High Fire Hazard Areas</li> <li>- Figure 5.5-3 – City Areas Affected by Aircraft Hazard Zones</li> </ul> </li> </ul> </li> <li>3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code</li> <li>4. March Air Reserve Base (MARB)/March Inland Port (MIP) Airport Land Use Compatibility Plan (ALUCP) on November 13, 2014, (<a href="http://www.rcaluc.org/Portals/13/17%20-%20Vol.%201%20March%20Air%20Reserve%20Base%20Final.pdf?ver=2016-08-15-145812-700">http://www.rcaluc.org/Portals/13/17%20-%20Vol.%201%20March%20Air%20Reserve%20Base%20Final.pdf?ver=2016-08-15-145812-700</a>)</li> <li>5. Local Hazard Mitigation Plan, City of Moreno Valley Fire Department, adopted October 4, 2011, amended 2017, (<a href="http://www.moval.org/city_hall/departments/fire/pdfs/haz-mit-plan.pdf">http://www.moval.org/city_hall/departments/fire/pdfs/haz-mit-plan.pdf</a>) <ul style="list-style-type: none"> <li>• Chapter 5 – Wildland and Urban Fires</li> </ul> </li> </ol>				

ISSUES & SUPPORTING INFORMATION SOURCES:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<ul style="list-style-type: none"> <li>- Figure 5-2 – Moreno Valley High Fire Area Map 2016</li> <li>• Chapter 12 – Dam Failure/Inundation <ul style="list-style-type: none"> <li>- Figure 12-2 Moreno Valley Evacuation Routes Map 2015</li> </ul> </li> <li>• Chapter 13 – Pipeline <ul style="list-style-type: none"> <li>- Figure 13-1 – Moreno Valley Pipeline Map 2016</li> </ul> </li> <li>• Chapter 14 – Transportation <ul style="list-style-type: none"> <li>- Figure 14-1.1 – Moreno Valley Air Crash Hazard Area Map 2016</li> </ul> </li> <li>• Chapter 16 – Hazardous Materials Accident <ul style="list-style-type: none"> <li>- Moreno Valley Hazardous Materials Site Locations Map 2016</li> </ul> </li> </ul> <p>6. Emergency Operations Plan, City of Moreno Valley, March 2009, <a href="http://www.moval.org/city_hall/departments/fire/pdfs/mv-eop-0309.pdf">http://www.moval.org/city_hall/departments/fire/pdfs/mv-eop-0309.pdf</a></p> <ul style="list-style-type: none"> <li>• Hazard Mitigation and Hazard Analysis</li> <li>• Threat Assessment 2 – Hazardous Materials</li> <li>• Threat Assessment 3 – Wildfire</li> <li>• Threat Assessment 6 – Transportation Emergencies</li> <li>- Figure 17 – Air Crash Hazards</li> </ul> <p>7.</p>				
<b>X. HYDROLOGY AND WATER QUALITY – Would the project:</b>				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) Result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
iv) Impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>Response:</b>				
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b> <ol style="list-style-type: none"> <li>1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 6 – Safety Element – Section 6.7 – Water Quality <ul style="list-style-type: none"> <li>- Figure 6-4 – Flood Hazards</li> </ul> </li> <li>• Chapter 7 – Conservation Element – Section 7.5 – Water Resources <ul style="list-style-type: none"> <li>- Figure 7-1 Water Purveyor Service Area Map</li> </ul> </li> </ul> </li> <li>2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.5 – Hazards and Hazardous Materials <ul style="list-style-type: none"> <li>- Figure 5.5-2 – Floodplains and High Fire Hazard Areas</li> </ul> </li> <li>• Section 5.7 – Hydrology and Water Quality <ul style="list-style-type: none"> <li>- Figure 5.7-1 – Storm Water Flows and Major Drainage Facilities</li> <li>- Figure 5.7-2 – Groundwater Basins</li> </ul> </li> </ul> </li> <li>3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code <ul style="list-style-type: none"> <li>• Section 9.10.080 – Liquid and Solid Waste</li> </ul> </li> <li>4. Moreno Valley Municipal Code Chapter 8.12 – Flood Damage Prevention</li> <li>5. Moreno Valley Municipal Code Chapter 8.21 – Grading Regulations</li> <li>6. Eastern Municipal Water District (EMWD) Groundwater Reliability Plus, <a href="http://gwrplus.org/">http://gwrplus.org/</a></li> <li>7. Eastern Municipal Water District (EMWD) 2015 Urban Water Management Plan</li> </ol>				
<b>XI. LAND USE AND PLANNING – Would the project:</b>				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b> <ol style="list-style-type: none"> <li>1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 2 – Community Development Element – Section 2.1 – Land Use <ul style="list-style-type: none"> <li>- Figure 2-1 – Neighboring Lands Uses</li> <li>- Figure 2-2 – Land Use Map</li> </ul> </li> <li>• Chapter 8 – 2014 – 2021 Housing Element</li> </ul> </li> <li>2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006</li> </ol>				

ISSUES & SUPPORTING INFORMATION SOURCES:	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<ul style="list-style-type: none"> <li>• Section 5.12 – Population and Housing               <ul style="list-style-type: none"> <li>- Attachments #1 - #10 – Housing Sites Inventory</li> <li>- Exhibits A1 – A11, C, D, and E – Maps of Housing Sites</li> </ul> </li> <li>3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code</li> </ul>				
<b>XII. MINERAL RESOURCES – Would the project:</b>				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b>				
<ol style="list-style-type: none"> <li>1. Moreno Valley General Plan, adopted July 11, 2006           <ul style="list-style-type: none"> <li>• Chapter 7 – Conservation Element – Section 7.9 – Mineral Resources</li> </ul> </li> <li>2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006           <ul style="list-style-type: none"> <li>• Section 5.14 – Mineral Resources</li> </ul> </li> <li>3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code           <ul style="list-style-type: none"> <li>• Section 9.02.120 – Surface Mining Permits</li> </ul> </li> <li>4. Moreno Valley Municipal Code Section 8.21.020 A 7 – Permits Required</li> <li>5. The Surface Mining and Reclamation Act of 1975 (SMARA, Public Resources Code, Sections 2710-2796), <a href="https://www.conservation.ca.gov/dmr/lawsandregulations">https://www.conservation.ca.gov/dmr/lawsandregulations</a></li> <li>6.</li> </ol>				
<b>XIII. NOISE – Would the project result in:</b>				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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**Sources:**

1. Moreno Valley General Plan, adopted July 11, 2006
  - Chapter 6 – Safety Element – Section 6.4 – Noise
    - Figure 6-2 – Buildout Noise Contours
2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006
  - Section 5.4 – Noise
    - Figure 5.4-1 – March Air Reserve Base Noise Impact Area
    - Figure 5.4-2 – Buildout Noise Contours – Alternative 1
    - Figure 5.4-3 -- Buildout Noise Contours – Alternative 2
    - Figure 5.4-4 -- Buildout Noise Contours – Alternative 3
  - Appendix D – Noise Analysis, Wieland Associates, Inc., June 2003.
3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code
  - Section 9.10.140 Noise and Sound
4. Moreno Valley Municipal Code Chapter 11.80 Noise Regulations
5. March Air Reserve Base (MARB)/March Inland Port (MIP) Airport Land Use Compatibility Plan (ALUCP) on November 13, 2014, (<http://www.rcaluc.org/Portals/13/17%20-%20Vol.%201%20March%20Air%20Reserve%20Base%20Final.pdf?ver=2016-08-15-145812-700>)
- 6.

**XIV. POPULATION AND HOUSING – Would the project:**

a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of road or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Response:**

b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Response:**

**Sources:**

1. Moreno Valley General Plan, adopted July 11, 2006
  - Chapter 2 – Community Development Element – Section 2.1 – Land Use
    - Figure 2-1 – Neighboring Lands Uses
    - Figure 2-2 – Land Use Map
  - Chapter 8 – 2014 – 2021 Housing Element
2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006
  - Section 5.12 – Population and Housing
    - Attachments #1 - #10 – Housing Sites Inventory
    - Exhibits A1 – A11, C, D, and E – Maps of Housing Sites
3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code
- 4.

**XV. PUBLIC SERVICES – Would the project:**

a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
i) Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
ii) Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
iii) Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
iv) Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
v) Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b>  1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 2 – Community Development Element – Section 2.5 – Schools <ul style="list-style-type: none"> <li>- Figure 2-3 – School District Boundaries</li> </ul> </li> <li>• Chapter 2 – Community Development Element – Section 2.6 – Library Services</li> <li>• Chapter 2 – Community Development Element – Section 2.7 – Special Districts</li> <li>• Chapter 2 – Community Development Element – Section 2.5 – Other City Facilities</li> <li>• Chapter 4 – Parks, Recreation and Open Space Element – Section 4.3 – Parks and Recreation <ul style="list-style-type: none"> <li>- Figure 4-2 – Future Parklands Acquisition Areas</li> <li>- Figure 4-3 – Master Plan of Trails</li> </ul> </li> <li>• Chapter 6 – Safety Element – Section 6.1 – Police Protection and Crime Preventions</li> <li>• Chapter 6 – Safety Element – Section 6.2 – Fire and Emergency Services <ul style="list-style-type: none"> <li>- Figure 6-1 – Fire Stations</li> </ul> </li> </ul> 2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.13 – Public Services <ul style="list-style-type: none"> <li>- Figure 5.13-1 – Location of Public Facilities</li> </ul> </li> </ul> 3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code				
<b>XVI. RECREATION – Would the project:</b>				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Does the project include recreational facilities or require the construction or expansion of	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
recreational facilities which have an adverse physical effect on the environment?				
<b>Response:</b>				
<b>Sources:</b>  1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 4 – Parks, Recreation and Open Space Element – Section 4.3 – Parks and Recreation <ul style="list-style-type: none"> <li>- Figure 4-1 Open Space</li> <li>- Figure 4-2 – Future Parklands Acquisition Areas</li> <li>- Figure 4-3 – Master Plan of Trails</li> </ul> </li> </ul> 2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.13 – Public Services <ul style="list-style-type: none"> <li>- Figure 5.13-1 – Location of Public Facilities</li> </ul> </li> </ul> 3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code				
<b>XVII. TRANSPORTATION – Would the project:</b>				
a) Conflict with program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Conflict or be inconsistent with <a href="#">CEQA Guidelines section 15064.3, subdivision (b)</a> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
c) Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
d) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b>  1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 5 Circulation Element <ul style="list-style-type: none"> <li>- Figure 9-1 – Circulation Plan</li> <li>- Figure 9-2 – LOS Standards</li> <li>- Figure 9-3 – Roadway Cross-Sections</li> <li>- Figure 9-4 – Bikeway Plan</li> </ul> </li> </ul> 2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.2 – Traffic/Circulation <ul style="list-style-type: none"> <li>- Figure 5.2-1 – Circulation Plan</li> </ul> </li> </ul>				



<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<ul style="list-style-type: none"> <li>- Figure 5.2-2 – General Plan Roadway Cross-Sections</li> <li>- Figure 5.2-3 – Year 2000 Number of Through Lanes</li> <li>- Figure 5.2-4 – Year 2000 Daily Volume/Capacity (V/C) Ratios</li> <li>- Figure 5.2-5 – Year 2000 Average Daily Traffic Volumes</li> <li>- Figure 5.2-6 – Proposed Circulation Plan</li> <li>- Figure 5.2-7 – LOS Standards</li> <li>• Appendix B – Traffic Analysis, City of Moreno Valley General Plan Traffic Study, Urban Crossroads, June 2004.</li> </ul> <ol style="list-style-type: none"> <li>3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code</li> <li>4. Moreno Valley Municipal Code Chapter 3.18 Special Gas Tax Street Improvement Fund</li> <li>5. Moreno Valley Master Bike Plan, adopted January 2015</li> <li>6. Riverside County Transportation Commission, Congestion Management Program, December 14, 2011</li> </ol>				
<b>XVIII. TRIBAL CULTURAL RESOURCES – Would the project:</b>				
a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in <a href="#">Public Resources Code Section 21074</a> as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in <a href="#">Public Resources Code Section 5020.1(k)</a> , or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of <a href="#">Public Resources Code section 5024.1</a> . In applying the criteria set forth in subdivision (c) of <a href="#">Public Resources Code section 5024.1</a> , the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b>				
<ol style="list-style-type: none"> <li>1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 7 – Conservation Element – Section 7.2 – Cultural and Historical Resources</li> </ul> </li> <li>2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.10 – Cultural Resources <ul style="list-style-type: none"> <li>- Figure 5.10-1 – Locations of Listed Historic Resource Inventory Structures</li> <li>- Figure 5.10-2 – Location of Prehistoric Sites</li> <li>- Figure 5.10-3 – Paleontological Resource Sensitive Areas</li> </ul> </li> <li>• Appendix F – Cultural Resources Analysis, Study of Historical and Archaeological Resources for the Revised General Plan, City of Moreno Valley, Archaeological Associates, August 2003.</li> </ul> </li> <li>3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code</li> <li>4. Moreno Valley Municipal Code Title 7 – Cultural Preservation</li> <li>5. Cultural Resources Inventory for the City of Moreno Valley, Riverside County, California, prepared by Daniel F. McCarthy, Archaeological Research Unit, University of California,</li> </ol>				

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
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Riverside, October 1987 (*This document cannot be provided to the public due to the inclusion of confidential information pursuant to Government Code Section 6254.10.*)

6.

**XIX. UTILITIES AND SERVICE SYSTEMS – Would the project:**

a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Response:**

b) Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Response:**

c) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Response:**

d) Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Response:**

e) Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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**Response:**

- Sources:**
1. Moreno Valley General Plan, adopted July 11, 2006
    - Chapter 2 – Conservation Element – Section 2.4 – Utilities
    - Chapter 6 – Safety Element – Section 6.7 – Water Quality
    - Chapter 7 – Conservation Element – Section 7.3 – Solid Waste
    - Chapter 7 -- Conservation Element – Section 7.5—Water Resources
      - Figure 7-1 – Water Purveyor Service Area Map
  2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006
    - Section 5.7 – Hydrology and Water Quality
      - Figure 5.7-1 – Storm Water Flows and Major Drainage Facilities
      - Figure 5.7-2 – Groundwater Basins
    - Section 5.13 – Public Services
      - Figure 5.13-1 – Locations of Public Facilities

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code 4. Moreno Valley Municipal Code Chapter 8.10 Stormwater/Urban Runoff Management and Discharge Controls 5. Moreno Valley Municipal Code Section 8.21.170 National Pollutant Discharge Elimination System (NPDES). 6. Moreno Valley Municipal Code Chapter 8.80 – Recycling and Diversion of Construction and Demolition Waste 7.				
<b>XX. WILDFIRE</b> – If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, <b>would the project:</b>				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
c) Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
d) Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
<b>Sources:</b>				
1. Moreno Valley General Plan, adopted July 11, 2006 <ul style="list-style-type: none"> <li>• Chapter 6 – Safety Element – Section 6.2- Fire and Emergency Services – 6.2.8—Wildland Urban Interface</li> </ul> 2. Final Environmental Impact Report City of Moreno Valley General Plan, certified July 11, 2006 <ul style="list-style-type: none"> <li>• Section 5.5 – Hazards and Hazardous Materials               <ul style="list-style-type: none"> <li>- Figure 5.5-2 – Floodplains and High Fire Hazard Areas</li> </ul> </li> </ul> 3. Title 9 – Planning and Zoning of the Moreno Valley Municipal Code 4. Local Hazard Mitigation Plan, City of Moreno Valley Fire Department, adopted October 4, 2011, amended 2017, <a href="http://www.moval.org/city_hall/departments/fire/pdfs/haz-mit-plan.pdf">http://www.moval.org/city_hall/departments/fire/pdfs/haz-mit-plan.pdf</a> <ul style="list-style-type: none"> <li>• Chapter 5 – Wildland and Urban Fires               <ul style="list-style-type: none"> <li>- Figure 5-2 – Moreno Valley High Fire Area Map 2016</li> </ul> </li> <li>• Chapter 8 – Landslide               <ul style="list-style-type: none"> <li>- Figure 8-1 – Moreno Valley Slope Analysis 2016</li> </ul> </li> </ul> 5. Emergency Operations Plan, City of Moreno Valley, March 2009, <a href="http://www.moval.org/city_hall/departments/fire/pdfs/mv-eop-0309.pdf">http://www.moval.org/city_hall/departments/fire/pdfs/mv-eop-0309.pdf</a>				

<b>ISSUES &amp; SUPPORTING INFORMATION SOURCES:</b>	Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
<ul style="list-style-type: none"> <li>Threat Assessment 3 – Wildfire</li> </ul> 6.				
<b>XXI. MANDATORY FINDINGS OF SIGNIFICANCE</b>				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current project, and the effects of probable future projects.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Response:</b>				