## **Summary Form for Electronic Document Submittal**

Form F

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

| SCH #:   |   |  |                                      |
|--|---|--|--------------------------------------|
| Project Title: Cactus Trail I  | mprovements Project - Recircula   | ated MND   |                                      |
| Lead Agency: City of Rialto  |   |  |                                      |
| Contact Name:  | y, Senior Planner   |  |                                      |
|  |   | Phone Number:  |                                      |
| Project Location:  | Rialto  | San Bernardino County  |                                      |
| •  | City  | County   |                                      |
| The City of Rialto (City) proportial Rialto Avenue and Base Line pedestrian trail improvements | Road, in general accordance with will include a concrete path, sign at dedicated right-of-way and Cor | estrian trail improvements along the west side of Cactus Avenue of the City's Circulation Element of the General Plan. The bicycle mage, and landscaping. Right-of-way is existing for the proposed mmon Use Agreements with the San Bernardino County Flood | e and<br>I trai <mark>l</mark> ; the |
| Identify the project's signific<br>would reduce or avoid that                                  |   | effects and briefly describe any proposed mitigation measu   | res that                             |
| See Attached Mitigation Discu  | ussion.   |  |                                      |

| If applicable, describe any of the project's areas of contro<br>agencies and the public. | oversy known to the | e Lead Agency, | including issues | raised by |
|--|---------------------|----------------|------------------|-----------|
| N/A  |                     |                |                  |           |
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| Provide a list of the responsible or trustee agencies for the p                          | project.            |                |                  |           |
| State Water Resources Control Board  |                     |                |                  |           |
| San Bernardino County Flood Control and Water Conserva                                   | ation District      |                |                  |           |
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## CACTUS TRAIL IMPROVEMENTS PROJECT

# **Mitigation Discussion**

## III. AIR QUALITY

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

The following mitigation measures apply to subsection b) of Section III of the Initial Study:

- AQ-1: <u>Fugitive Dust Control</u>. The following measures shall be incorporated into Project plans and specifications for implementation:
  - Apply soil stabilizers or moisten inactive areas.
  - Water exposed surfaces as needed to avoid visible dust leaving the construction site (typically 2-3 times/day).
  - · Cover all stockpiles with tarps at the end of each day or as needed.
  - Provide water spray during loading and unloading of earthen materials.
  - Minimize in-out traffic from construction zone.
  - Cover all trucks hauling dirt, sand, or loose material and require all trucks to maintain at least two feet of freeboard.
  - Sweep streets daily if visible soil material is carried out from the construction site.
- AQ-2: <u>Exhaust Emissions Control</u>. The following measures shall be incorporated into Project plans and specifications for implementation:
  - Utilize well-tuned off-road construction equipment.
  - Establish a preference for contractors using Tier 3 or better heavy equipment.
  - Enforce 5-minute idling limits for both on-road trucks and off-road equipment.

## IV. BIOLOGICAL RESOURCES

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 Wildlife or U.S. Fish and Wildlife Service?

The following mitigation measures apply to subsection a) of Section IV of the Initial Study:

- BIO-1: Nesting Birds. Applicant shall ensure that impacts to nesting bird species of special concern at the project site are avoided through the implementation of preconstruction surveys, ongoing monitoring, and if necessary, establishment of minimization measures.
  - Applicant shall designate a biologist (Designated Biologist) experienced in: identifying local and migratory bird species of special concern; conducting bird surveys using appropriate survey methodology; nesting surveying techniques, recognizing breeding and nesting behaviors, locating nests and breeding territories, and identifying nesting stages and nest success; determining/establishing appropriate avoidance and minimization measures; and monitoring the efficacy of implemented avoidance and minimization measures.
  - Surveys shall be conducted by the Designated Biologist at the appropriate time of day/night, during appropriate weather conditions, no more than 3 days prior to the initiation of project activities. Surveys shall encompass all suitable areas including trees, shrubs, bare ground, burrows, cavities, and structures. Survey duration shall take into consideration the size of the project site; density, and complexity of the habitat; number of survey participants; survey techniques employed; and shall be sufficient to ensure the data collected is complete and accurate. If a nest is suspected, but not confirmed, the Designated Biologist shall establish a disturbance-free buffer until additional surveys can be completed, or until the location can be inferred based on observations. If a nest is observed, but thought to be inactive, the Designated Biologist shall monitor the nest for one hour (four hours for raptors during the non-breeding season) prior to approaching the nest to determine status. The Designated Biologist shall use their best professional judgement regarding the monitoring period and whether approaching the nest is appropriate.
  - When an active nest is confirmed, the Designated Biologist shall immediately establish a conservative avoidance buffer surrounding the nest based on their best professional judgement and experience. The Designated Biologist shall monitor the nest at the onset of project activities, and at the onset of any changes in such project activities (e.g., increase in number or type of equipment, change in equipment usage, etc.) to determine the efficacy of the buffer. If the Designated Biologist determines that such project activities may be causing an adverse reaction, the Designated Biologist shall adjust the buffer accordingly or implement alternative avoidance and minimization measures, such as redirecting or rescheduling construction or erecting sound barriers.

- BIO-2: Burrowing Owls. Within 14 days prior to the commencement of grading activities, a qualified biologist shall conduct a survey of the planned limits of ground disturbance and make a determination regarding the presence or absence of the burrowing owl. The determination shall be documented in a report and shall be submitted, reviewed, and accepted by the City of Rialto prior to the issuance of a grading permit and subject to the following provisions:
  - In the event that the pre-construction survey detects no burrowing owls in the planned limits of ground disturbance, a grading permit may be issued without restriction.
  - In the event that the pre-construction survey identifies the presence of the burrowing owl on the Project Site, then prior to the commencement of ground-disturbing activities on the property:
    - Prior to disturbance of occupied burrows, natural or artificial replacement burrows shall be provided at a ratio of 2:1 within a City and CDFW-approved relocation area. A qualified biologist shall confirm the replacement burrows are unoccupied and suitable for burrowing owl use prior to disturbance of occupied burrows.
    - No disturbance shall occur within 50 meters of occupied burrows during the nonbreeding season (September 1 through January 31) or within 300 meters of occupied burrows during the breeding season (February 1 through August 31). All occupied burrows will have a visible marker placed near them to ensure that equipment and machinery do not collapse the burrows.
    - Occupied burrows shall not be disturbed during the nesting season (February 1 through August 31) unless a qualified biologist approved by the CDFW verifies through noninvasive methods that juveniles from the occupied burrows are foraging independently and are capable of independent survival.
    - o If burrowing owls are present at the time occupied burrows are to be disturbed, the owls shall be excluded from the site in accordance with the California Department of Fish and Game 2012 Staff Report. CDFW shall be consulted on the development and implementation of any proposed relocation efforts.

- Prior to initiating Project activities, the Project proponent shall mitigate the loss of burrowing owl habitat through the perpetual conservation and management of occupied burrowing owl habitat, approved by CDFW, at a minimum ratio of 1:1. The City or Project proponent shall develop a conservation strategy in cooperation with CDFW, in accordance with CDFW's Staff Report on Burrowing Owl Mitigation.
- BIO-3: Santa Ana Sucker. Any vegetation installed as a part of the Project shall only be limited to California native species to protect sensitive species that may exist downstream of the Project site within the Rialto Channel and the Santa Ana River. The California native species shall be identified on the Project landscape plan prior to the issuance of a grading permit.

## V. CULTURAL RESOURCES

- a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?
- b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

The following mitigation measures apply to subsections a) and b) of Section V of the Initial Study:

- CUL-1: If historical/archaeological resources are encountered during ground-disturbing activities, work in the immediate area shall cease and an archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (National Park Service [NPS] 1983) shall be contacted immediately to evaluate the find(s). If the discovery proves to be significant under CEQA, additional work such as data recovery excavation may be warranted and will be reported to the City.
- CUL-2: In the event that cultural resources are discovered during project activities, all work in the immediate vicinity of the find (within a 60-foot buffer) shall cease and a qualified archaeologist meeting Secretary of Interior standards shall be hired to assess the find. Work on the other portions of the project outside of the buffered area may continue during this assessment period. Additionally, the San Manuel Band of Mission Indians Cultural Resources Department (SMBMI) shall be contacted, as detailed within TCR-1, regarding any finds and be provided information after the archaeologist makes his/her initial assessment of the nature of the find, so as to provide Tribal input with regards to significance and treatment.

- CUL-3: If significant cultural resources, as defined by CEQA (as amended, 2015), are discovered and avoidance cannot be ensured, the archaeologist shall develop a Monitoring and Treatment Plan, the drafts of which shall be provided to SMBMI for review and comment, as detailed within TCR-1. The archaeologist shall monitor the remainder of the project and implement the Plan accordingly.
- c) Disturb any human remains, including those interred outside of formal cemeteries?

The following mitigation measure applies to subsection c) of Section V of the Initial Study:

- CUL-4: If subsurface deposits believed to be cultural or human in origin are discovered during construction, all work must halt within a 100-foot radius of the discovery. A qualified professional archaeologist, meeting the Secretary of the Interior's Professional Qualification Standards for prehistoric and historic archaeologist, shall be retained to evaluate the significance of the find, and shall have the authority to modify the nowork radius as appropriate, using professional judgment. The following notifications shall apply, depending on the nature of the find:
  - If the professional archaeologist determines that the find does not represent a cultural resource, work may resume immediately, and no agency notifications are required.
  - If the professional archaeologist determines that the find does represent a cultural resource from any time period or cultural affiliation, he or she shall immediately notify the CEQA lead agency, and applicable landowner. The agencies shall consult on a finding of eligibility and implement appropriate treatment measures, if the find is determined to be eligible for inclusion in the NRHP or CRHR. Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the site either: 1) is not eligible for the NRHP or CRHR; or 2) that the treatment measures have been completed to their satisfaction.
  - If the find includes human remains, or remains that are potentially human, he or she shall ensure reasonable protection measures are taken to protect the discovery from disturbance (AB 2641). The archaeologist shall notify the San Bernardino County Coroner (as per § 7050.5 of the Health and Safety Code). The provisions of § 7050.5 of the California Health and Safety Code, § 5097.98 of the California PRC, and AB 2641 will be implemented. If the

Coroner determines the remains are Native American and not the result of a crime scene, the Coroner will notify the NAHC, which then will designate a Native American Most Likely Descendant (MLD) for the Project (§ 5097.98 of the PRC). The designated MLD will have 48 hours from the time access to the property is granted to make recommendations concerning treatment of the If the landowner does not agree with recommendations of the MLD, the NAHC can mediate (§ 5097.94 of the PRC). If no agreement is reached, the landowner must rebury the remains where they will not be further disturbed (§ 5097.98 of the PRC). This will also include either recording the site with the NAHC or the appropriate information center; using an open space or conservation zoning designation or easement; or recording a reinternment document with the county in which the property is located (AB 2641). Work may not resume within the no-work radius until the lead agencies, through consultation as appropriate, determine that the treatment measures have been completed to their satisfaction.

## VII. GEOLOGY AND SOILS:

- a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
  - ii) Strong seismic ground shaking?
  - iii) Seismic-related ground failure, including liquefaction?

The following mitigation measure applies to subsections a) (ii) and a) (iii) of Section VII of the Initial Study:

- GEO-1: Construction and design of the proposed project shall be in compliance with current construction and seismic codes and standards, which would reduce potential seismic hazard risks to acceptable levels. Specific design and construction measures recommended in subsequent geotechnical studies to reduce geologic or seismic hazards shall be implemented. Subsequent geotechnical studies shall be completed prior to completion of final design for the proposed project.
- b) Result in substantial soil erosion or the loss of topsoil?

The following mitigation measure applies to subsection b) of Section VII of the Initial Study:

GEO-2: BMPs include any facilities and methods used to remove, reduce, or prevent storm water runoff pollutants from entering receiving waters.

Erosion control methods, temporary and permanent BMPs, and improvement of drainage facilities along the trail would minimize impacts from storm water runoff. A Storm Water Pollution Prevention Plan (SWPPP) and NPDES-compliant measures would ensure no adverse impacts would occur to water quality associated with the project.

f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

The following mitigation measure applies to subsection f) of Section VII of the Initial Study:

GEO-3: In the event fossil specimens are unearthed, the Project Proponent shall have a paleontological consultant assess the specimens and report to the City of Rialto. If the consultant and City concur, a paleontological monitoring program shall be implemented for the remainder of earth moving activities.

## IX. HAZARDS AND HAZARDOUS MATERIALS

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?

The following mitigation measures apply to subsection b) of Section IX of the Initial Study:

- HAZ-1: As is the case for any project that proposes excavation, the potential exists for unknown hazardous contamination to be revealed during project construction (such as previously undetected petroleum hydrocarbon contamination from nearby sources or potential explosive threat if a gas pipeline is ruptured during construction). For any previously unknown hazardous waste/material encountered during construction, standard procedures for unknown hazardous waste/material shall be followed. Underground Service Alert will have to be notified if there is any digging involved at least 2 working days prior to excavation by calling 811 to ensure that utility owners mark the locations of underground transmission lines and facilities.
- HAZ-2: There may be instances in which hazardous waste has gone undetected. A note would be placed in the resident engineer's file to alert construction crews to the possibility of undetected hazardous waste and/or soil contamination. If soil discoloration, odor or fumes are encountered during construction, work should be stopped and the resident engineer informed.

g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

The following mitigation measure applies to subsection g) of Section IX of the Initial Study:

HAZ-3: Emergency vehicle access would be maintained through traffic control, stage construction, and if necessary, a detour plan.

## X. HYDROLOGY AND WATER QUALITY

a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade water quality?

The following mitigation measures apply to subsection b) of Section X of the Initial Study:

- HYD-1: The project will comply with requirements set forth in National Pollutant Discharge Elimination System (NPDES) Permit, Order No. R8-2010-0036, NPDES No. CAS618036, Section XIV "Municipal Construction Projects."
- HYD-2: Prior to the commencement of any construction activities, the project will develop and implement a functionally equivalent document to the Water Quality Management Plan (WQMP) as outlined in the San Bernardino County Municipal Stormwater Management Program Transportation Project BMP Guidance, a Storm Water Pollution Prevention Plan (SWPPP), a monitoring program that is specific for the construction project, and any other reports or plans required under the General Construction Activity Storm Water Permit.
- HYD-3: BMPs include any facilities and methods used to remove, reduce, or prevent storm water runoff pollutants from entering receiving waters. Erosion control methods, temporary and permanent BMPs, and improvement of drainage facilities along the roadway would minimize impacts from storm water runoff. The SWPPP and NPDES-compliant measures would ensure no adverse impacts would occur to water quality associated with the Build Alternative.

## XIII. NOISE

a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

- b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?
- d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

The following mitigation measure applies to subsections a), b), and d) of Section XIII of the Initial Study:

NOI-1: Construction shall be scheduled in accordance with the City's Noise Ordinance, Ordinance Number 1417 of the Rialto Municipal Code. Subsequently, the following permitted hours outlined under the ordinance shall be followed as feasible:

October 1st through April 30th:

Monday—Friday: 7:00 a.m. to 5:30 p.m.

Saturday: 8:00 a.m. to 5:00 p.m. Sunday: No permissible hours State holidays: No permissible hours

May 1st through September 30th:

Monday—Friday: 6:00 a.m. to 7:00 p.m.

Saturday: 8:00 a.m. to 5:00 p.m. Sunday: No permissible hours No permissible hours.

#### XVII. TRANSPORTATION/TRAFFIC

e) Result in inadequate emergency access?

The following mitigation measures apply to subsection e) of Section XVII of the Initial Study:

- TRA-1: Emergency vehicle access would be maintained through traffic control, stage construction, and if necessary, a detour plan.
- HAZ-3: Emergency vehicle access would be maintained through traffic control, stage construction, and if necessary, a detour plan.

## XVIII. TRIBAL CULTURAL RESOURCES

a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 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 listed or eligible for listing in the

California Register of historical resources as defined in Public Resources Code section 5020.1(k)?

b) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code section 21074 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 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 Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American Tribe?

The following mitigation measures apply to subsections a) and b) of Section XVIII of the Initial Study:

- TCR-1: San Manuel Band of Mission Indians Cultural Resources Department (SMBMI) shall be contacted, as detailed in CUL-2, of any cultural resources discovered during project implementation, and be provided information regarding the nature of the find, so as to provide Tribal input with regards to significance and treatment. Should the find be deemed significant, as defined by CEQA (as amended, 2015), a cultural resources Monitoring and Treatment Plan shall be created by the archaeologist, in coordination with SMBMI, and all subsequent finds shall be subject to this Plan. This Plan shall allow for a monitor to be present that represents SMBMI for the remainder of the project, should SMBMI elect to place a monitor on-site.
- TCR-2: Any and all archaeological/cultural documents created as a part of the project (isolate records, site records, survey reports, testing reports, etc.) shall be supplied to the applicant and Lead Agency for dissemination to SMBMI. The Lead Agency and/or applicant shall, in good faith, consult with SMBMI throughout the life of the project
- CUL-1: If historical/archaeological resources are encountered during ground-disturbing activities, work in the immediate area shall cease and an archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (National Park Service [NPS] 1983) shall be contacted immediately to evaluate the find(s). If the discovery proves to be significant under CEQA, additional work such as data recovery excavation may be warranted and will be reported to the City.
- CUL-2: If subsurface deposits believed to be cultural or human in origin are discovered during construction, all work must halt within a 100-foot

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