Riverside County Flood Control and Water Conservation District

Riverside, California

DRAFT

CEQA
INITIAL STUDY/ENVIRONMENTAL ASSESSMENT

FOR THE

CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGE 1

ZONE 2

RIVERSIDE COUNTY, CALIFORNIA

May 2009

WARREN D. WILLIAMS
General Manager-Chief Engineer
MITIGATED NEGATIVE DECLARATION

State Clearinghouse Number: Contact Person: Telephone Number:
Kris Flanigan 951.955.8581
Email: kflaniga@rcflood.org

Lead Agency and Project Sponsor: Riverside County Flood Control and Water Conservation District

Address: 1995 Market Street City: Riverside Zip: 92501

Project Title and Description:
Corona Drains - East Ontario Avenue Storm Drain, Stage 1 – The proposed project is the construction, operation and maintenance of a flood control and drainage system consisting of 4,400 lineal feet of new underground storm drain, ranging from approximately 30 inches to 84 inches in diameter, and the removal and reconstruction of approximately 360 feet of existing concrete channel.

The proposed outlet for the drainage system is the District's existing El Cerrito Channel, a concrete channel located at the northeast corner of Ontario Avenue and El Cerrito Road. From the proposed outlet, the project alignment will extend northwest within the right of way of Ontario Avenue for approximately 3,500 lineal feet then continue north within the right of way of State Street for approximately 300 feet. A subsequent phase of the project would provide laterals in Ambassador Avenue and Rising Sun Road. Upon completion, the storm drain system will provide 100-year flood protection to existing development located northeasterly of Ontario Avenue.

Project Location:
The majority of the proposed project is located in the unincorporated area of Riverside County, California. A portion of the project is located in the city of Corona. [USGS "Corona South, California" 7.5 Topographic Quadrangle: Township 4 South, Range 6 West, Section 8 (extrapolated)].

The General Manager-Chief Engineer of the Riverside County Flood Control and Water Conservation District has made a finding that the proposed Corona Drains - East Ontario Avenue Storm Drain, Stage 1 Project will not have a significant adverse effect on the environment. An Initial Study/Environmental Assessment supporting this finding is attached. This finding will become final upon adoption of this Mitigated Negative Declaration by the Board of Supervisors of the Riverside County Flood Control and Water Conservation District. Mitigation measures are as follows:

Refer to attached Mitigation Monitoring Program Table
The Board of Supervisors of the Riverside County Flood Control and Water Conservation District, assembled in regular session on September 1, 2009, has determined that the Corona Drains - East Ontario Avenue Storm Drain, Stage 1 Project will not have a significant adverse effect on the environment and has adopted this Mitigated Negative Declaration.

KECIA HARPER-IHEM
Clerk of the Board

Attachment

Copies to: 1) County Clerk
            2) Flood Control

KF:AD:mcv
P8\122446
### RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

### CORONA DRAINS - EAST ONTARIO AVENUE STORM DRAIN, STAGE 1

### MITIGATION MONITORING PROGRAM TABLE

<table>
<thead>
<tr>
<th>Issue</th>
<th>Potential Impact</th>
<th>Mitigation Measures</th>
<th>Action</th>
<th>Implementing Agency</th>
<th>Governing Agency</th>
<th>Implementation Timing</th>
<th>Monitoring Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>XI. Noise</td>
<td>The use of heavy equipment during project construction will result in periodic and temporary increased noise levels near a residential area.</td>
<td><strong>MM XI-1.</strong> Use of heavy equipment that may impact adjacent residential area shall be limited from 7 a.m. to 7 p.m. during weekdays, and prohibited on Saturdays, Sundays and holidays, except under special circumstances approved by the District.</td>
<td>Ensure that construction activity is limited to the described hours.</td>
<td>RCFC&amp;WCD (Design and Construction Division)</td>
<td>None</td>
<td>During the construction period</td>
<td>Periodic monitoring during project construction</td>
</tr>
<tr>
<td>XI. Noise</td>
<td>The use of heavy equipment during project construction will result in periodic and temporary increased noise levels near a residential area.</td>
<td><strong>MM XI-2.</strong> Each resident adjacent to the storm drain construction site shall be notified in writing three days prior to operating heavy construction equipment near the residents. The notice shall include the expected work schedule and the District's contact information. The District shall alert the construction contractor of any noise complaints and incorporate any feasible and practical techniques which minimize the noise impacts on adjacent residents.</td>
<td>Ensure that the described notices are provided to each resident adjacent to the storm drain construction site and inform the construction contractor of any complaints and feasible corrective measures.</td>
<td>RCFC&amp;WCD (Design and Construction Division)</td>
<td>None</td>
<td>During construction</td>
<td>During construction</td>
</tr>
<tr>
<td>XV. Transportation/Traffic</td>
<td>Construction activities may impact the routes of emergency service vehicles.</td>
<td><strong>MM XV-1.</strong> At all times during construction, the contractor shall ensure that emergency fire or medical vehicles are able to access all adjacent areas.</td>
<td>Ensure adequate emergency access through construction areas at all times.</td>
<td>RCFC&amp;WCD (Design and Construction Division)</td>
<td>None</td>
<td>During construction</td>
<td>Monitor as needed during construction</td>
</tr>
</tbody>
</table>
1. **Project title:** Corona Drains - East Ontario Avenue Storm Drain, Stage 1

2. **Lead agency name and address:** Riverside County Flood Control and Water Conservation District  
Attention: Environmental/Regulatory Services Section  
1995 Market Street  
Riverside, California 92501

3. **Contact person email address and phone number:** Kris Flanigan  
kflaniga@rcflood.org  
951.955.8581

4. **Project location:**  
The majority of the proposed project is located in the unincorporated area of Riverside County, California. A portion of the project is located in the city of Corona. [USGS "Corona South, California" 7.5 Topographic Quadrangle: Township 4 South, Range 6 West, Section 8 (extrapolated)].

5. **Project sponsor's name and address:** N/A

6. **General plan designation:**  
The City of Corona General Plan designates the project area and adjacent areas as residential and commercial land uses. The County of Riverside General Plan (RCIP) designates the area for low density residential and commercial land uses. The proposed underground storm drain will primarily be constructed within existing streets and will not conflict with the policies of either the City of Corona's General Plan or the RCIP.

7. **Description of project:** *(Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary.)*  
**Corona Drains - East Ontario Avenue Storm Drain** — This focused initial study addresses the potential environmental impacts related to the construction, operation and maintenance of the proposed Corona Drains - East Ontario Avenue Storm Drain Project (project). The proposed project is a flood control facility consisting of reinforced concrete pipe ranging from approximately 30 inches to 84 inches in diameter. The proposed project is expected to occur in phases. The initial phase, "Stage 1", of the proposed project consists of approximately 4,400 lineal feet of reinforced concrete pipe ranging from approximately 30 inches to 84 inches in diameter. The proposed outlet for the project is the District's existing El Cerrito Channel, a concrete channel at the northeast corner of Ontario Avenue and El Cerrito Road. From the proposed outlet, the project alignment will extend northwest within the Ontario Avenue right of way for approximately 3,500 lineal feet then approximately 300 feet northerly within the State Street right of way. Stage 1 will also include the removal and reconstruction of approximately 360 feet of existing concrete channel. The subsequent phase of the project would provide laterals in Ambassador Avenue and Rising Sun Road. Upon completion, the proposed storm drain system will provide 100-year flood protection to existing development northeasterly of Ontario Avenue.
**Earlier Analyses Used:**
City of Corona General Plan
Riverside County General Plan (RCIP)

**Impacts Adequately Addressed in Earlier Analyses:**
The above documents address the potential environmental impacts of the land use allocations proposed in the City of Corona General Plan and the RCIP. While the previous documents did not specifically address the proposed project, the documents address general land use policy within the project area.

8. **Surrounding land uses and setting:** *(Briefly describe the project's surroundings)*

**Corona Drains - East Ontario Avenue Storm Drain Project** - The proposed underground storm drain system will be constructed mostly within existing roadways surrounded by residential and commercial development. The storm drain system outlet will be constructed within the existing El Cerrito Channel. The entirety of the project area is heavily disturbed.

9. **Other public agencies whose approval may be required:** *(e.g., permits, financing approval, or participation agreement.)*

**Federal Agencies** *(not "public agencies" as defined by CEQA)* - *None*

**State Agencies** - *California Department of Fish and Game (Section 1602 Streambed Alteration Agreement)*

**City/County Agencies** -

- **City of Corona (City)** - Approval of construction activities within City maintained roads
- **Riverside County Transportation Department (County)** - Approval of construction activities with County maintained roads

**Financing Approval or Participation Agreements** - *None*
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 following checklist:

- Aesthetics
- Agriculture Resources
- Air Quality
- Biological Resources
- Cultural Resources
- Geology/Soils
- Hazards & Hazardous Materials
- Hydrology/Water Quality
- Mineral Resources
- Noise
- Population/Housing
- Public Services
- Recreation
- Transportation/Traffic
- Utilities/Service Systems
- Land Use/Planning
- Mandatory Findings of Significance
Corona Drains-East Ontario Avenue S.D.
Ontario Avenue looking north from near Diplomat Avenue

Ontario Avenue Looking south just north of El Cerrito Road
ENVIRONMENTAL FACTORS:

I. AESTHETICS. Would the project:

Ia) Have a substantial adverse effect on a scenic vista? (1,2) □ □ □ ☒

No Impact. Scenic vistas or highways do not exist within the project area. Most of the project consists of an underground storm drain located within existing street rights of way. The above ground portion consists of replacing a dilapidated stormwater channel with a newly constructed channel of equal size.

Ib) Substantially damage scenic resources, including, but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway? (1,2) □ □ □ ☒

No Impact. Refer to response Ia. The proposed project area does not provide any scenic resources.

Ic) Substantially degrade the existing visual character or quality of the site and its surroundings? (1,2) □ □ □ ☒

No Impact. Refer to response Ia.

Id) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area? (1,2) □ □ □ ☒

No Impact. Construction, operation and maintenance of the proposed project will not produce any new sources of light or glare.

II. AGRICULTURAL RESOURCES. 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 Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:

IIa) 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? (1,2) □ □ □ ☒

No Impact. The proposed project site is not located within areas designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. The proposed project will
be located primarily underground within existing streets.

IIb) Conflict with existing zoning for agricultural use, or a Williamson Act contract? (1,2)

No Impact. The proposed project would not conflict with existing zoning because it will not involve any changes to current General Plan land use or zoning designations. Additionally, the proposed project area is not subject to a Williamson Act Contract.

IIc) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use? (1,2)

No Impact. Refer to response IIa.

III. AIR QUALITY. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

IIIa) Conflict with or obstruct implementation of the applicable air quality plan? (3)

No Impact. The proposed project is located within the South Coast Air Basin (SoCAB), which is classified as non-attainment for several of the six criteria pollutants utilized to determine attainment of National Ambient Air Quality Standards. The South Coast Air Quality Management District (SCAQMD) has jurisdiction over air quality issues within the SoCAB and has established the Air Quality Management Plan (AQMP) for the SoCAB. In the April 1993 CEQA Air Quality Handbook, the South Coast Air Quality Management District (SCAQMD) established threshold values of emissions to assist local agencies in determining if proposed projects may result in significant adverse air quality impacts. The proposed project is consistent with the AQMP and will not hinder the implementation of its programs. No mitigation is required.

IIIb) Violate any air quality standard or contribute substantially to an existing or projected air quality violation? (3)

Less Than Significant Impact. The proposed project is the construction, operation and maintenance of a flood control and drainage system. The operation and maintenance of the proposed project will not result in any significant air quality impacts (see IIIId). However, the construction of the project has the potential to result in short-term minimal air quality impacts. The construction of the project is expected to occur in phases. Construction for the initial phase of the proposed project consists of the installation of approximately 4,400 lineal feet of underground concrete pipe, and the removal and reconstruction of approximately 360 feet of existing concrete channel. Anticipated construction activities associated with the construction of the underground storm drain include asphalt cutting, trench excavation, pipe laying, backfilling, backfill compaction and repaving. Anticipated construction activities associated with the replacement of the dilapidated concrete channel include demolition, debris removal,
regrading, recompacting, and placement of new concrete. It should be noted that the construction for subsequent phases of the proposed project would consist of shorter duration and type of activities/equipment. SCAQMD construction emission thresholds considered to be significant are listed in Table 1.

Table 1
Construction Thresholds and Estimated Emissions

<table>
<thead>
<tr>
<th>Air Pollutant</th>
<th>SCAQMD Significance Criteria for Construction (lbs/day)</th>
<th>Project Estimated Construction Emissions (lbs/day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrogen Oxides</td>
<td>100</td>
<td>46.87</td>
</tr>
<tr>
<td>Reactive Compounds</td>
<td>75</td>
<td>7.60</td>
</tr>
<tr>
<td>Sulfur Oxides</td>
<td>150</td>
<td>0.01</td>
</tr>
<tr>
<td>Carbon Monoxide</td>
<td>550</td>
<td>26.49</td>
</tr>
<tr>
<td>PM10</td>
<td>150</td>
<td>3.58</td>
</tr>
<tr>
<td>PM2.5</td>
<td>55</td>
<td>2.85</td>
</tr>
</tbody>
</table>

The duration of the project's initial construction phase is expected to last nine months. The estimated construction emissions shown in Table 1 are based on data derived from URBEMIS 2007 (version 9.2.4) air pollution emissions model and the following assumptions:

- Two (2) excavators
- Two (2) dump trucks
- One (1) paver
- One (1) paving equipment to repave the street
- One (1) roller
- One (1) rubber tired loader
- Two (2) signal boards
- One (1) tractors/loaders/backhoe
- One (1) water truck for dust control

Based on the values shown in Table 1, the estimated short-term emissions from construction equipment are not expected to exceed daily air emission thresholds as established by SCAQMD. Although the project is not anticipated to cause or contribute to regional or cumulative air quality impacts, a mitigation measure that requires compliance with SCAQMD rules will be incorporated into the project to ensure the potential for local fugitive dust nuisance generated during construction is minimized to the maximum extent feasible.

IIIc) Result in 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 (including releasing emissions which exceed quantitive thresholds for ozone precursors)? (3)
Less Than Significant Impact. The South Coast Air Basin is classified as a non-attainment area. The proposed project will not generate short-term construction emissions that exceed the daily or quarterly air emission thresholds as established by SCAQMD.

IIIId) Expose sensitive receptors to substantial pollutant concentrations? (N/A) ☑ ☑ ☒ ☐

Less than Significant Impact. Sensitive receptors include existing residential uses along the proposed project alignment. As shown in IIIb above, construction emissions are considered less than significant according to SCAQMD threshold criteria. Emissions associated with the operation and maintenance of the storm drain project will be intermittent and less than significant.

IIIe) Create objectionable odors affecting a substantial number or people? (N/A) ☐ ☐ ☐ ☒

No Impact. The only potential for project-related odor will be from construction related diesel exhaust. These odors would be transitory and would not create objectionable odors affecting a substantial number of people. The operation and maintenance of an underground storm drain facility will not create any objectionable odors affecting a substantial number of people.

IV. BIOLOGICAL RESOURCES. Would the project:

IVa) 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? (1,2,5) ☑ ☐ ☐ ☒

No Impact. Nearly all of the proposed project is located within existing street rights-of-way. Reconstruction of the existing concrete channel portion will occur within existing flood control right of way. Potential habitat for species identified as candidate, sensitive or special status does not exist within the project footprint.

IVb) 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? (N/A) ☑ ☐ ☐ ☒

No impact. The proposed underground storm drain facility is located primarily within existing street rights-of-way. The existing concrete channel reconstruction occurs within existing flood control right of way. No riparian habitat or other sensitive natural communities will be impacted by the project.

IVc) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of
the Clean Water Act (including, but not limited to, marsh, vernal pools, coastal, etc.) through direct removal, filling, hydrological interruption, or other means? (N/A)

No Impact. Wetlands do not currently exist on the project site. Refer to response IVb above.

IVd) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites? (N/A)

No Impact. Refer to response IVa and IVb above.

IVe) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance? (1,2)

No Impact. The proposed project will not conflict with any local policy or ordinances protecting biological resources.

IVf) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan? (5)

Less Than Significant Impact. The project does not conflict with the provisions of an adopted Habitat Conservation Plan Natural Community Conservation Plan, or other approved local, regional or State habitat conservation plan.

On June 17, 2003, the Riverside County Board of Supervisors adopted the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP). The MSHCP is a comprehensive, multi-jurisdictional habitat conservation plan focusing on the conservation of species and their associated habitats in Western Riverside County. The existing concrete channel is located on property the Riverside Conservation Authority (RCA) tentatively identified as Public/Quasi Public (PQP) Lands per the MSHCP; however, the proposed channel reconstruction will not alter the existing land use in such a way that it no longer contributes to the MSHCP "Reserve Assembly". Pursuant to recent discussion with RCA staff, existing District right of way that lacks significant habitat or does not otherwise support MSHCP conservation goals will have the tentative PQP designation removed through RCAs final reconciliation process for PQP lands which is currently underway. [Personal communication with Ken Graff, RCA, January 27, 2009].

The proposed project is not located within a Criteria Area as established by the MSHCP. The proposed project area is not located in habitat assessment areas identified in the MSHCP and it lacks suitable habitat for species listed in Sections 6.1.2 (Protection of Species Associated with Riparian/Riverine Areas and Vernal Pools) and 6.1.3 (Protection of Narrow Endemic Species) of the MSHCP. Furthermore, the proposed project is not located within additional survey areas identified in Section 6.3.2 of the MSHCP. The project is not located in proximity to the MSHCP conservation area as described in Section 6.1.4 (Guidelines Pertaining to the Urban/Wildlife Interface) of the MSHCP, and is, therefore, not subject to the guidelines in this
section.

The District shall implement applicable provisions of Section 7.5.3 (Construction Guidelines) and Appendix C Standard Best Management Practices in compliance with the MSHCP. Additionally, Section 13.4 of the MSHCP Implementing Agreement requires the District to pay a mitigation fee to RCA equal to 3% of the project's capital cost. Thus, the proposed project is consistent with the MSHCP.

V. CULTURAL RESOURCES. Would the project:

Va) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5? (1,2) □ □ □ □ □

Less Than Significant. It is unlikely that any historical, archaeological or paleontological resources will be impacted during construction. A record search conducted by the Eastern Information Center and the Native American Heritage Commission failed to indicate the presence of any known cultural resources or archaeological resources within the project area. Additionally, project construction will take place primarily within previously excavated areas e.g., existing street and channel rights-of-way.

If any cultural resources (historic or prehistoric) are exposed during ground excavation, ground disturbance activities in the vicinity of the discovery will be terminated immediately until a qualified cultural resources specialist evaluates the resources. Any discovered resources that merit long-term consideration shall be collected and reported in accordance with standard archaeological management requirements.

Vb) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5? (1,2) □ □ □ □ □

Less Than Significant. Refer to response Va) above.

Vc) Directly or indirectly destroy a unique paleontological resource site or unique geologic feature? (1,2) □ □ □ □ □

Less Than Significant. Refer to response Va) above.

Vd) Disturb any human remains, including those interred outside of formal cemeteries? (1,2) □ □ □ □ □

Less Than Significant. It is unlikely that human remains are located within the proposed project area.

Per State Health and Safety Code 7050.5, if human remains are encountered during construction, no further disturbance shall occur until the Riverside County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. The Riverside County Coroner must be notified within 24 hours. If the County Coroner determines that the remains are not historic, but prehistoric, the Native American Heritage Commission (NAHC) must be contacted to determine the most likely descendent for this area.
Once the most likely descendent is determined, treatment of the Native American human remains will proceed pursuant to Public Resources Code 5097.98. The NAHC may become involved with decisions concerning the disposition of the remains.

VI. GEOLOGY AND SOILS. Would the project:

VIa) Expose people or structures to 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 Division of Mines and Geology Special Publication 42. (1,2) ☐ ☐ ☒ ☐

Less Than Significant Impact. According to Figure 12 of the Temescal Canyon Area Plan of the RCIP, the project site is within a half mile of a currently delineated State of California, Alquist-Priolo Earthquake Fault Zone, the Elsinore Fault. The proposed project is a storm drain facility located within existing public rights-of-way. Thus, the proposed project will not expose people or structures to potential substantial adverse effects resulting from seismic activity.

ii) Strong seismic ground shaking? (1,2) ☐ ☐ ☒ ☐

Less Than Significant Impact. Most of southern California is subject to strong seismic ground shaking due to the sheer number of faults traversing the region. According to Figure 5-12 of the RCIP, the project area is located within an area of "very high" risk for seismic ground shaking. However, the proposed project is a storm drain facility located within existing public rights-of-way. Therefore, the proposed project will not expose people or structures to potential substantial adverse effects due to seismic ground shaking.

iii) Seismic-related ground failure, including liquefaction? (N/A) ☐ ☐ ☒ ☐

Less Than Significant Impact. According to Figure 12 of the Temescal Canyon Area Plan of the RCIP, the project is located within an area that contains shallow groundwater, and sediments are depicted as having low to very high susceptibility of liquefaction. However, the proposed project is a storm drain facility located within existing public rights-of-way. Therefore, the proposed project will not have a significant impact on people or structures due to seismic-related ground failure.

iv) Landslides or mudflows? (N/A) ☐ ☐ ☐ ☒

No Impact. According to Figure 14 of the Temescal Canyon Area Plan of the RCIP, the project area is not identified as being susceptibility for seismically-induced
landsides or mudflows. The proposed project will not expose people or structures to landslides or mudflows.

VIIb) Result in substantial changes in topography, unstable soil conditions from excavation, grading or fill, or soil erosion or the loss of topsoil? (1,2) ☐ ☐ ☒ ☐

**Less Than Significant Impact.** During construction, excavated areas will be subject to erosion but any potential adverse impacts will be minimized by implementing an effective combination of construction-site erosion and sediment control measures. Pursuant to the applicable provisions of the NPDES Municipal Permit for Stormwater Discharges Associated with Construction Activity, the District's construction contractor will be required to prepare and implement a Stormwater Pollution Prevention Plan (SWPPP) to control erosion and sedimentation.

VIIc) 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? (1,2) ☐ ☐ ☐ ☒

**No Impact.** The proposed project will not be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project.

VIId) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property? (1,2) ☐ ☐ ☒ ☐

**No Impact.** The proposed project is not located in an area known to have expansive soils. A geotechnical report will be prepared prior to the finalization of the project's design. Recommendations from the report will be incorporated into the design and construction of the project. Therefore, the project will not create substantial risks to life or property.

VII. **HAZARDS AND HAZARDOUS MATERIALS.**

Would the project:

VIIa) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials? (N/A) ☐ ☐ ☒ ☐

**Less Than Significant Impact.** Construction of the proposed project involves the use of fuel and other petroleum products for construction vehicles and equipment. The construction phase may include the transport of gasoline and diesel fuel to the project site and onsite storage for the sole purpose of fueling construction equipment. Best Management Practices (BMPs) stipulating proper storage of hazardous materials and vehicle fueling will be included in the SWPPP. Future maintenance activities may involve the occasional limited use of herbicides and pesticides in accordance with Federal, State and local regulations.

BMPs will be in place to ensure the lawful and proper storage and use of these materials. All
transport, handling, use and disposal of substances such as petroleum products, solvents and paints related to construction, operation and maintenance of the flood control facilities will comply with all Federal, State and local laws regulating the management and use of hazardous materials. Therefore, the project will not create a significant hazard to the public or the environment.

VIIb) 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? (1,2,4)

Less Than Significant Impact. The proposed project involves the incidental handling of hazardous materials through the operation and maintenance of equipment used for construction of the proposed project. However, BMPs will be implemented for the duration of project construction that will avoid and minimize the release of hazardous materials into the environment. See response VIIa).

VIIc) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? (N/A)

Less Than Significant Impact. The project area is located within the Corona Unified School District. One school facility exists within 1/4 mile of the proposed project area. The proposed project does not include any activities or uses that would pose a significant source for hazardous emissions or hazardous materials.

The District will comply or, in the case of its contractors, require compliance with all Federal, State and local laws regulating the use, storage and transport of hazardous materials.

VIIId) Be located on a site, which is included on a list of hazardous materials sites complied pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? (4)

Less Than Significant Impact. A review of the Department of Toxic Substance Control's Hazardous Waste and Substances List (Cortese List) indicates that the proposed project is not located on any identified hazardous material sites. Also, a review of the State Water Resources Control Board's Leaking Underground Storage Tank (LUST) database and the Environmental Protection Agency's Enviromapper database indicates that there are no LUSTs within the proposed project area. However, there is a low potential that excavation activities during construction could uncover hazardous materials. In the event that hazardous waste is discovered during site preparation or construction, the identified hazardous waste and/or hazardous material shall be handled and disposed of in the manner specified by the State of California Hazardous Substances Control Law (Health and Safety Code, Division 20, Chapter 6.5) and according to the requirements of the California Administrative Code, Title 30, Chapter 22.

VIIe) 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 for people residing or working in the project area? (N/A)

No Impact. The project will not be located within an airport land use plan or within an area that may be affected by an airport.

VIIIf) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? (N/A)

No Impact. The project will not be located within the vicinity of a private airstrip.

VII(g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? (1)

No Impact. According to the RCIP, an adopted emergency response plan or emergency plan does not exist within the proposed project area. The Traffic Control Plan prepared for the project will ensure that temporary construction impacts will not significantly interfere or impair traffic flow or access through the project area. Temporary traffic impacts associated with the proposed project are further addressed in Section XV of this document.

VIII. HYDROLOGY AND WATER QUALITY. Would the project:

VIIIa) Result in substantial discharges of typical stormwater pollutants (e.g. sediment from construction activities, hydrocarbons, and metals from motor vehicles, nutrients and pesticides from landscape maintenance activities, metals of other pollutants from industrial operation,) or substantial changes to surface water quality including, but not limited to, temperature, dissolved oxygen, pH, or turbidity? (N/A)

Less Than Significant Impact. Implementation of the proposed project will result in the construction, operation and maintenance of a storm drain system. The proposed storm drain will outlet into the District’s existing concrete El Cerrito Channel northeast of the intersection of Ontario Avenue and El Cerrito Road. The proposed project will not create new sources of stormwater pollution. The storm drain is designed to collect and convey stormwater runoff emanating from the surrounding developed areas. This runoff is expected to contain various stormwater pollutants in amounts that are typically found in stormwater runoff emanating from urbanized areas.

Due to the fact that the proposed project will not change the existing or proposed landuse of the surrounding area, the type and amount of typical stormwater pollutants in the runoff discharged by the project is not expected to vary significantly from the existing condition. It
is anticipated that the proposed project will provide some measure of incidental water quality benefit by conveying stormwater within the storm drain system rather than allowing stormwater to sheet flow through residences, streets and other urbanized areas.

The discharge of pollutants will be further minimized through the ongoing implementation of the District's and County of Riverside's compliance programs under the National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit issued by the California Regional Water Quality Control Board, Santa Ana Region. The MS4 permit requires that the District, County and other municipalities implement a broad range of BMPs to reduce the discharge of stormwater pollutants to the maximum extent practicable. These BMPs are specified in each permittee's Stormwater Management Plan.

The potential short-term discharge of stormwater pollutants during construction activities will be minimized to an insignificant level through the implementation of the BMPs stipulated in the SWPPP [see also VIIb) and VIIa)].

VIIb) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? (N/A)

No Impact. The proposed project will not result in the withdrawal or use of groundwater. The proposed storm drain system will be constructed within an area that is already developed and where substantial groundwater recharge does not currently occur. Therefore, the proposed project will not deplete groundwater supplies or interfere with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level.

VIIc) Substantially alter the existing drainage pattern of the site or area, including through the alteration of a watercourse or wetland, in a manner which would result in substantial erosion or siltation on- or off-site? (N/A)

Less than Significant Impact. Drainage patterns in the project area will not be altered in a manner which would result in the alteration of a watercourse, wetland, substantial erosion, or siltation on or offsite. The proposed project will relieve local erosion, siltation and flooding problems within an existing urbanized area by providing a system of adequate drainage infrastructure in the area.

VIIId) Substantially alter the existing drainage pattern of the site or area, including through the alteration of a watercourse or wetland, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site? (N/A)
No Impact. The proposed project lies within an area that is already developed and the project does not alter existing or proposed landuse within the project area, therefore, the project will not increase the quantity of surface water runoff.

Implementation of the proposed project will result in the construction, operation and maintenance of a storm drain system that will outlet into the District's existing El Cerrito Channel northeast of the intersection of Ontario Avenue and El Cerrito Road. El Cerrito has sufficient capacity to convey the runoff from the proposed project.

VIIIe) 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? (N/A) □ □ □ ☒

No Impact. The proposed project does not modify existing landuse, therefore, the project will not create or contribute new sources of stormwater runoff or polluted runoff. See VIIIg above.

VIIIh) Place structures or fill within a 100-year flood hazard area, which would impede or redirect flood flows? (N/A) □ □ □ ☒

No Impact. The proposed project site is not mapped as a 100-year flood hazard area. The proposed facility will reduce the exposure of people and property to local flood hazards.

VIIIs) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam? (N/A) □ □ □ ☒

No Impact. Refer to responses VIIg) and VIIIh).
IX. LAND USE PLANNING. Would the project:

IXa) Physically divide an established community? (N/A) □ □ □ □ ❌

No Impact. The proposed project is an underground storm drain located mostly within existing streets. The project would not physically divide an established community.

IXb) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect? (1,2) □ □ □ ❌

No Impact. The proposed project is consistent with the City of Corona and RCIP designation and will not impact existing or proposed land uses.

IXc) Conflict with any applicable habitat conservation plan or natural community conservation plan? (5) □ □ ❌ □

Less Than Significant Impact. On June 17, 2003, the Riverside County Board of Supervisors adopted the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP). The MSHCP is a comprehensive, multi-jurisdictional habitat conservation plan focusing on the conservation of species and their associated habitats in Western Riverside County. The existing concrete channel is located on property the Riverside Conservation Authority (RCA) tentatively identified as Public/Quasi Public (PQP) Lands per the MSHCP; however, the proposed channel reconstruction will not alter the existing land use in such a way that it no longer contributes to the MSHCP "Reserve Assembly". Pursuant to recent discussion with RCA staff, existing District right of way that lacks significant habitat or does not otherwise support MSHCP conservation goals will have the tentative PQP designation removed through RCAs final reconciliation process for PQP lands which is currently underway. [Personal communication with Ken Graff, RCA, January 27, 2009]. The proposed project is not located within a Criteria Area as established by the MSHCP. The proposed project area is not located in habitat assessment areas identified in the MSHCP and it lacks suitable habitat for species listed in Sections 6.1.2 (Protection of Species Associated with Riparian/Riverine Areas and Vernal Pools) and 6.1.3 (Protection of Narrow Endemic Species) of the MSHCP. Furthermore, the proposed project is not located within additional survey areas identified in Section 6.3.2 of the MSHCP. The project is not located in proximity to the MSHCP conservation area as described in Section 6.1.4 (Guidelines Pertaining to the Urban/Wildlife Interface) of the MSHCP, and is, therefore, not subject to the guidelines in this section. The District shall implement applicable provisions of Section 7.5.3 (Construction Guidelines) and Appendix C Standard Best Management Practices in compliance with the MSHCP. Additionally, Section 13.4 of the MSHCP Implementing Agreement requires the District to contribute mitigation through payment of 3% of total capital costs. Such payment may be offset through acquisition of replacement habitat or creation of new habitat. The mitigation must be implemented prior to impacts to Covered Species or their habitat. The District shall fully comply with these obligations.
X. MINERAL RESOURCES. Would the project:

Xa) 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? (1,2) ☐ ☐ ☐ ☒

No Impact. According to the RCIP much of the project vicinity is classified by the State of California as a Mineral Resource Zone 3 (MRZ-3). This classification denotes mineral deposits are likely to exist, however, the significance of the deposit is undetermined. The proposed project is an underground storm drain system mostly located within existing street rights-of-way and would not affect known mineral resources and would not change any land uses within the project area that would affect known mineral resources.

Xb) 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? (1,2) ☐ ☐ ☐ ☒

No Impact. The project site is not within a delineated mineral resource recovery area.

XI. NOISE. Would the project result in:

Xla) 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? (N/A) ☐ ☒ ☐ ☐

Potentially Significant Unless Mitigation Incorporated. The proposed project would involve the temporary and intermittent use of construction equipment for various construction and maintenance activities over the life of the project. Construction and maintenance equipment may result in temporary increases above existing noise levels. Limiting construction and maintenance activities to daylight working hours on weekdays when adjacent areas are less sensitive to changes in noise levels than evening and weekend hours will ensure that the proposed project does not conflict with local noise policies.

MM XI-1 Use of heavy equipment that may impact adjacent residential areas shall be limited from 7 a.m. to 7 p.m. during weekdays, and prohibited on Saturdays, Sundays and holidays, except under special circumstances approved by the District.

Xlb) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels? (N/A) ☐ ☒ ☐ ☐

Potentially Significant Unless Mitigation Incorporated. The proposed project would involve the temporary and intermittent use of construction equipment for various construction and maintenance activities over the life of the project. Construction and maintenance equipment may result in temporary increases above existing noise levels. Construction equipment noise generally ranges from 70 to 95 dBA at 50 feet from the source. At about 500 feet from the source, intermittent levels from the loudest construction equipment would be
about 75 dBA. Maintenance activities would be infrequent and involve less equipment than the initial construction of the proposed project. Residential areas are located adjacent to the project site and could be temporarily affected by increased noise levels during construction. The long-term operation and maintenance of the proposed project would not cause a significant increase in noise levels. To ensure that potential short-term impacts are less than significant, the proposed project will comply with mitigation measures XI-1 and XI-2, and Section 17.84.040 of the City of Corona Municipal Code.

MM XI-2 Each resident adjacent to the storm drain construction site shall be notified in writing three days prior to operating heavy construction equipment near the residents. The notice shall include the expected work schedule and the District's contact information. The District shall alert the construction contractor of any noise complaints and incorporate any feasible and practical techniques which minimize the noise impacts on adjacent residences.

Xlc) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project? (N/A) ☐ ☐ ☐ ☒ No Impact. The construction, operation or maintenance of the proposed project will not result in a permanent substantial ambient noise increase. Mitigation is not required.

Xld) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project? (N/A) ☐ ☒ ☐ ☐ ☐ Potentially Significant Unless Mitigation Incorporated. See response Xla).

Xle) 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 expose people residing or working in the project area to excessive noise levels? (N/A) ☐ ☐ ☐ ☒ No Impact. The proposed project area is not located within two miles of a public airport or public use airport, which would expose people residing or working in the project area to excessive noise levels.

Xlf) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels? (N/A) ☐ ☐ ☐ ☒ No Impact. The proposed project is not located within the vicinity of a private airstrip that would expose people residing or working in the project area to excessive noise levels.

XII. POPULATION AND HOUSING. Would the project:

XIIa) Induce substantial population growth in an area,
either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? (1,2)

No Impact. The proposed storm drain will provide improved flood protection to an area that, for the most part, is already developed. The proposed project is not expected to result in any change to existing land use patterns or trigger substantial growth in the area. Regardless, any development that may occur is subject to the policies of the City of Corona General Plan and the Riverside County Comprehensive General Plan, and to further review by the City and the County.

XIIb) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere? (N/A)

No Impact. Existing residential structures within the proposed project area will not be displaced nor will replacement housing be necessary.

XIIc) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere? (N/A)

No Impact. Refer to response XIIb).

XIII. PUBLIC SERVICES.

XIIIa) Would the project 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 following public services:

Fire protection? (N/A)

No Impact. The construction of the proposed project will not impact existing fire protection services or other public services. Standard construction and notification procedures will avoid any potential impacts related to temporary street closures and other potential traffic impacts during construction. Once implemented, the proposed project will reduce the need for fire department services related to flooding.

Police protection? (N/A)

No Impact. Refer to response XIIIa).

Schools? (N/A)
**No Impact.** The construction of the proposed project will not impact any existing schools.

Parks? (N/A) □ □ □ ☒

**No Impact.** The construction of the proposed project will not impact any existing parks.

Maintenance of public facilities, including roads? (N/A) □ □ □ ☒

**No Impact.** Public roads and flood control facilities are the only public facilities that may be impacted by the proposed project. Once completed, the proposed project will reduce the potential for flood damage to the public roads within the project area. Thus, the need to maintain and repair public roads due to flood damage will be reduced.

Other governmental facilities? (N/A) □ □ □ ☒

**No Impact.** No additional government services will be impacted by the proposed project.

**XIV. RECREATION.**

**XIVa)** 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? (N/A) □ □ □ ☒

**No Impact.** The proposed project will not increase the use of any parks or recreational facilities.

**XIVb)** Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? (N/A) □ □ □ ☒

**No Impact.** The project does not include recreational facilities nor will it require the construction and expansion of such facilities.

**XV. TRANSPORTATION AND TRAFFIC.** Would the project:

**XVa)** Cause an increase in traffic, which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? (N/A) □ □ ☒ □
**Less Than Significant Impact.** The proposed storm drain system will be constructed mostly within existing roads. Any traffic impacts will be limited to the construction period. Temporary street and lane closures during construction will be coordinated with the City of Corona and the County Transportation Department to ensure that adverse impact to traffic flow is less than significant. Construction workers and other construction related vehicles traveling to the project site may result in a minor increase in traffic volume in the vicinity of the project during the approximate 9-month construction period, however, the minor amount of increased traffic will not substantially change existing levels of traffic.

XVb) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways? (N/A) □ □ □ □ ☒

**No Impact.** The proposed project will not result in any permanent changes in traffic levels. Refer to response XVa) above.

XVc) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? (N/A) □ □ □ □ ☒

**No Impact.** Existing roadways will not be modified.

XVd) Result in inadequate emergency access? (N/A) □ ☒ □ □

**Potentially Significant Unless Mitigation Incorporated.** The construction of the proposed facility may require temporary lane closures on nearby roads. A Traffic Control Plan (TCP) that will detail and coordinate all traffic movement through the project area will be implemented throughout project construction. The TCP will be reviewed and approved by the City/County prior to construction. With the implementation of the TCP, combined with the short-term nature of traffic-related impacts and the inclusion of the following mitigation measure, impacts to emergency access will be less than significant:

**MM XV-1 At all times during construction, the contractor shall ensure that emergency fire or medical vehicles are able to access all adjacent areas.**

XVe) Result in inadequate parking capacity? (N/A) □ □ □ ☒

**No Impact.** The proposed project will not affect any existing parking facilities or increase the need for additional parking facilities. Temporary parking related to construction activities is typically available on the construction site.

**XVI. UTILITIES AND SERVICE SYSTEMS.** Would the project

XVIa) Require or result in the construction or relocation of water or wastewater treatment or transmission facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (N/A) □ □ ☒ □
**Less Than Significant Impact.** The proposed project will not require or result in the construction of water or wastewater treatment or transmission facilities or expansion of existing facilities.

Minor relocations of existing utility lines, e.g., water, sewer, gas, telephone, etc., may be required during construction to avoid conflict with the alignment of the proposed project. All utility relocations that may be required will be coordinated with the utility owners. Because these minor utility relocations will occur within the project footprint and only during the construction of the proposed storm drain system, the impact upon existing utilities and service systems will be less than significant.

XVIb) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? (N/A)  

**Less Than Significant Impact.** The proposed project consists of the construction of drainage facilities to alleviate flooding within the project area. Other drainage facilities will not be required as a result of the proposed project.

XVIc) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? (N/A)  

**No Impact.** The proposed project will only require the temporary use of water during construction. Existing water supplies are expected to be adequate.

XVID) 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? (N/A)  

**No Impact.** The proposed project will not result in any wastewater discharges.

XVIe) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? (N/A)  

**Less Than Significant Impact.** The implementation of the proposed project will only result in the temporary generation of solid waste during construction. Increased waste quantities will be minimal when compared to existing waste streams. Existing solid waste disposal facilities are expected to dispose of construction generated waste with no significant impacts.

XVII) Comply with federal, state, and local statutes and regulations related to solid waste? (N/A)  

**No Impact.** Any waste disposal that is required during project construction or maintenance will be done in compliance with the appropriate statutes and regulations.
XVII. MANDATORY FINDINGS OF SIGNIFICANCE.

XVIIa) Does the project have the potential to 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, 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?

Less Than Significant Impact. As demonstrated by this Initial Study/Environmental Assessment, potential impacts to the environment, wildlife, vegetation and cultural resources will not occur, will be less than significant or will be mitigated to a level of insignificance.

XVIIb) Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals?

No Impact. As shown by this Initial Study/Environmental Assessment, the proposed project will not result in significant adverse impacts to long-term environmental goals.

XVIIc) 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 projects, and the effects of probable future projects.)

Less Than Significant Impact. As discussed in this document, most of the potential adverse impacts such as noise and air quality are temporary and will cease upon construction completion. Due to the relatively small area of impact and the relatively short construction period, potential impacts would not be cumulatively considerable.

XVIIId) Does the project have environmental effects, which will cause substantial adverse effects on human beings, either directly or indirectly?

No Impact. Substantial direct or indirect effects on human beings have not been identified by this Environmental Assessment/Initial Study.
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 the mitigation measures described on an attached sheet have been added to the project. 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 impact" 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, if the effect is a "potentially significant impact" or "potentially significant unless mitigated." 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, there WILL NOT be a significant effect in this case because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project.

_________________________  __________
Signature                        Date

WARREN D. WILLIAMS
Printed Name

General Manager-Chief Engineer
Title

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INITIAL STUDY CHECKLIST REFERENCE LIST

1. RCIP, Riverside County Planning Department, Adopted October 7, 2003

2. City of Corona General Plan, March 17, 2004

3. South Coast Air Quality Management District, Air Quality Handbook, Chapter 6 "Determining the Air Quality Significance of a Project"

4. Hazardous Waste and Substance Sites List (Cortese List)

5. Western Riverside County Multiple Species Habitat Conservation Plan, Adopted June 17, 2003