

## **Notice of Preparation**

Date: July 30, 2008

TO: See Attached Distribution List

FROM: Western Municipal Water District  
450 Alessandro Boulevard  
Riverside, CA 92508

**SUBJECT: Notice of Preparation of a Draft Supplemental Program Environmental Impact Report**

Western Municipal Water District (WMWD) will be the Lead Agency and will prepare a Draft Supplemental Program Environmental Impact Report (SEIR) for the project identified below. We need to know the views of your agency as to the scope and content of the environmental information which is germane to your agency's statutory responsibilities in connection with the proposed project. Your agency may need to use the SEIR prepared by our agency when considering your permit or other approval for the project.

WMWD is currently seeking information from agencies and individuals who are potentially affected by the proposed project or who have knowledge about resources in the project area. Information received in response to the notice of preparation will be considered in determining the scope and content of the detailed environmental analysis that will be presented in the draft environmental impact report. Due to time limits mandated by State law, your response must be sent at the earliest possible date, but not later than 30 days after receipt of this notice.

**PROJECT TITLE:** Riverside-Corona Feeder Pipeline Realignment

**PROJECT LOCATION:** Street rights-of-way located in the unincorporated Jurupa area of Riverside County, portions of San Bernardino County, and cities of San Bernardino, Colton, Rialto, and Riverside, and across the Santa Ana River. (See attached figure.) The project site is also described as being located within portions of Township 1 South, Range 4 West; Township 1 South, Range 5 West; Township 2 South, Range 5 West; Township 2 South, Range 6 West; Township 3 South, Range 5 West; and Township 3 South, Range 6 West; all in San Bernardino Base & Meridian. (From approximately Latitude/Longitude: 34°04' 47" North/117° 17' 18" West to approximately Latitude/Longitude: 33°54' 21" North/117° 25' 25" West.)

**PROJECT DESCRIPTION:** The construction and operation of an alternate alignment consisting of approximately 108,000 feet of pipeline as part of the Riverside-Corona Feeder project.

A more detailed project description and location are contained in the attached materials. A copy of the initial study is attached. On the basis of the Initial Study, the following areas have been identified as involving at least one impact that is potentially significant and will be addressed in the forthcoming SEIR: Air Quality, Biological Resources, Cultural Resources, Hazards and Hazardous Materials, Land Use and

Planning, and Noise. The SEIR will also address the mandatory topics as set forth in the California Environmental Quality Act (CEQA) Guidelines.

Please send your response to Jack Safely at the address shown above. We will need the name for a contact person in your agency.

7/25/2008  
Date

Jack S. Safely  
Jack Safely, Director of Water Resources  
Western Municipal Water District  
(951) 789-5041

## NOTICE OF PUBLIC SCOPING SESSION

In addition to receiving written comments during the 30-day Notice of Preparation review period, WMWD is conducting a public scoping meeting in accordance with Section 15083 of the CEQA Guidelines to allow for direct consultation.

The public scoping meeting will be held:

**Monday, August 11, 2008 at 4:00 p.m.**  
**Western Municipal Water District Administrative Offices**  
**450 Alessandro Boulevard**  
**Riverside, California 92508**

If you have any questions concerning the scoping meeting please contact Richard J. MacHott, Principal Environmental Planner at Albert A. Webb Associates at (951) 686-1070 or by e-mail at richard.machott@webbassociates.com.

## Notice of Preparation Distribution List

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City of Rialto  
Public Works/Public Utilities Dept.  
ATTN: Tim Mim Mack  
335 W. Rialto Ave  
Rialto, CA 92376  
(909) 421-4999

City of Colton, Public Works Department  
Engineering Division  
ATTN: Amer Jakher  
650 N. La Cadena Drive  
Colton, CA 92324  
909-370-5099

City of Colton  
Water & Wastewater Department  
ATTN: Mike Medina  
650 N. La Cadena Drive  
Colton, CA 92324  
909-370-5099

San Bernardino County  
Dept. of Airports Administrative Office  
825 E. Third Street Room 203  
San Bernardino, CA 92415-0831  
909-387-7802

County of San Bernardino  
Environmental Health Services  
ATTN: Daniel Avera  
385 N. Arrowhead Avenue 2<sup>nd</sup> Floor  
San Bernardino, CA 92415-0160  
909-884-4056

County of San Bernardino  
Flood Control  
825 East Third Street  
San Bernardino, CA 92415  
909-387-8109

San Bernardino Municipal Water  
Department  
ATTN: Matt Litchfield  
300 N. "D" Street, 5<sup>th</sup> Floor  
San Bernardino, CA 92418  
909-384-5141

City of San Bernardino  
Public Works Division  
ATTN: Mike Grubbs  
300 North "D" Street, 3<sup>rd</sup> Floor  
San Bernardino, CA 92418  
909-384-5111

County of San Bernardino  
Regional Parks  
ATTN: Jim Keller  
777 East Rialto Avenue  
San Bernardino, CA 92415-0763  
909-387-2052

City of Riverside – Public Utilities  
ATTN: Dieter Wirtzfeld  
33901 Orange Street  
Riverside, CA 92501  
(951) 826-5780

City of Riverside – Public Utilities  
ATTN: Kevin S. Milligan, P.E.  
33901 Orange Street  
Riverside, CA 92501  
(951) 826-5780

San Bernardino County Transportation Dept  
825 East Third Street  
San Bernardino, CA 92415-1000  
(909)387-8083

Riverside, City of  
Public Works Department  
ATTN: Brian Nakamura, Director  
3900 Main Street, 3<sup>rd</sup> Floor  
Riverside, CA 92522  
(951) 826-5341

Doug Darnell, AICP, Senior Planner  
City of Riverside Planning Division  
3900 Main Street, 3rd Floor  
Riverside, CA 92522  
(951) 826-5219



## Notice of Preparation Distribution List

City of Redlands  
Municipal Utilities  
ATTN: Gary Vandorst  
35 Cajon Street, Suite 15A  
Redlands, CA 92373  
909-798-7698

City of Corona  
ATTN: Jonathan Daly  
Department of Water and Power  
400 S. Vicentia Avenue  
Corona, CA 92882  
951-279-3692

Kenneth M. Young, Superintendent  
Riverside County Office of Education  
3939 Thirteenth Street  
P.O. Box 868  
Riverside, CA 92501-3505  
(951) 826-6530

Jurupa Unified School District  
Attn: Mr. Elliott Duchon, Superintendent  
4850 Pedley Road  
Riverside, CA 92509  
(951) 360-4100

Riverside Unified School District  
Susan Rainey, District Superintendent  
3380 14<sup>th</sup> Street  
Riverside, CA 92501  
(951) 788-7135

Dr. Arturo Delgado, Superintendent  
San Bernardino Unified School District  
777 North "F" Street  
San Bernardino, CA 92410  
909-381-1100

James A. Downs, Superintendent  
Colton Joint Unified School District  
1212 Valencia Drive  
Colton, CA 92324  
909-580-5000

Kent L. Belcher, Ph.D., Superintendent  
Corona-Norco Unified School District  
2820 Clark Avenue  
Norco, CA 92860  
951-736-5000

Dr. Wendel Tucker, Superintendent  
Alvord Unified School District  
10365 Keller Avenue  
Riverside, CA 92505  
(951) 509-5070

Reference Librarian  
Colton Public Library  
656 North 9<sup>th</sup> Street  
Colton, CA 92324  
909-370-5083

Reference Librarian  
Corona Public Library  
650 South Main Street  
Corona, CA 92882  
951-736-2381

Reference Librarian  
Mentone Branch Library  
1870 Mentone Boulevard  
Mentone, CA 92359  
909-794-2657

Reference Librarian  
San Bernardino County Library  
Loma Linda Branch  
25581 Barton Road  
Loma Linda, CA 92354  
909-796-8621

Reference Librarian  
San Bernardino Public Library  
555 West 6<sup>th</sup> Street  
San Bernardino, CA 92410  
909-381-8201

Reference Librarian  
San Bernardino County Library  
Grand Terrace Branch  
22795 Barton Road  
Grand Terrace, CA 92313  
909-783-0147

University of California Riverside  
Tomas Rivera Library  
Attn: Government Publications Dept.  
3401 Watkins Drive  
Riverside, CA 92521  
(951) 827-4392

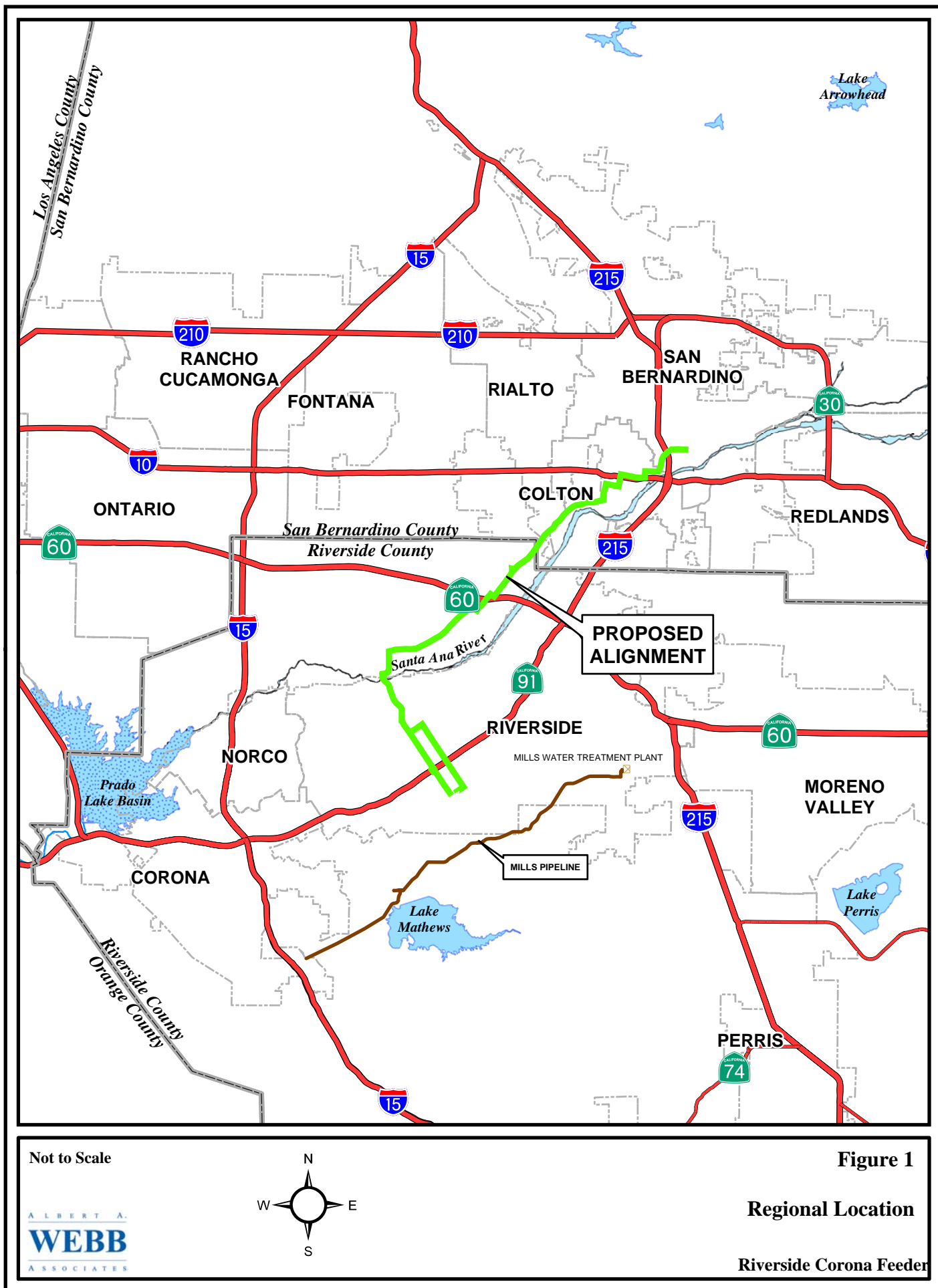
City of Riverside Public Library - Main Library  
Attn: Reference Librarian  
3581 Mission Inn Avenue  
Riverside, CA 92501  
(951) 826-5201

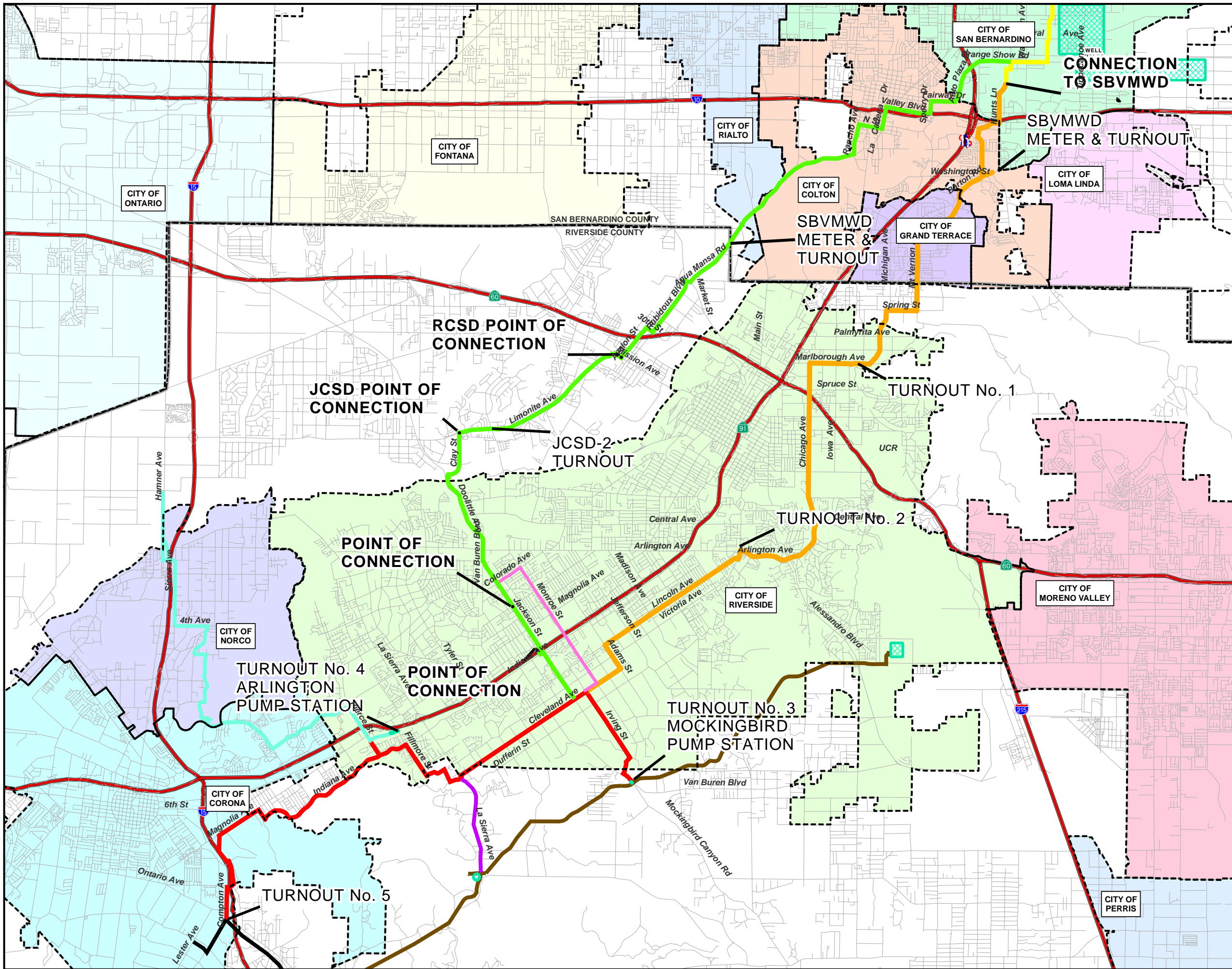
Glen Avon Public Library  
Attn: Reference Librarian  
9244 Galena Street  
Riverside, CA 92509  
(951) 685-8121

Michelle Ouellette  
BB & K  
3750 University Avenue, Suite 400  
Riverside, CA 92501  
(951) 826-8373

Jeffry F. Ferre  
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3750 University Avenue, Suite 400  
Riverside, CA 92501  
(951) 826-8271

Jill Willis  
BB & K  
3750 University Avenue, Suite 400  
Riverside, CA 92501  
(951) 686-1450





**Figure 2**

**Proposed Project  
with Previous Alignment/  
Location**

**LEGEND**

- Proposed Riverside-Corona Feeder
- RC Feeder Monroe Alternative
- R-C Feeder Alignment (to Remain)
- Original R-C Feeder Alignment
- Freeway
- Roads
- City Boundaries
- County Line

**ALBERT A. WEBB ASSOCIATES**

**N**

0 5,000 10,000 15,000 Feet

# **INITIAL STUDY**

For

## **RIVERSIDE-CORONA FEEDER PIPELINE REALIGNMENT**

***Prepared for:***

Western Municipal Water District  
450 Alessandro Boulevard  
Riverside, CA 92508

Contact: Jack Safely, P.E.  
Director of Water Resources  
(951) 789-5041



***Prepared by:***

Albert A. Webb Associates  
3788 McCray Street  
Riverside, CA 92506

Contact: Richard J. MacHott  
Principal Environmental Planner  
(951) 686-1070

July 25, 2008



## INTRODUCTION

This Initial Study has been prepared pursuant to the California Environmental Quality Act (CEQA, California Public Resources Code Sections 21000 *et seq.*) and the state CEQA Guidelines (California Code of Regulations Sections 15000 *et seq.*). Western Municipal Water District (“District”) will serve as the lead agency under the California Environmental Quality Act.

## PROJECT DESCRIPTION

Western Municipal Water District (WMWD) was formed in 1954 in order to bring supplemental water to growing western Riverside County and currently serves wholesale customers and approximately 24,000 direct retail connections. WMWD’s service area encompasses the cities of Riverside, Norco, Corona, and portions of Murrieta, Temecula and the communities of Jurupa, Rubidoux, and Elsinore Valley. The WMWD service area also includes the Lee Lake Water District, the Box Springs Mutual Water Company, and the Eagle Valley Mutual Company Water. WMWD’s service area consists of 527-square miles and a population of more than 853,000 (WMWD).

As a regional water wholesaler within the County of Riverside, WMWD is obligated to address long-term water demand and meet the future needs of a rapidly growing service area. An adequate potable water distribution network is critical in WMWD’s ability to provide water to satisfy anticipated future demand. The Riverside-Corona Feeder Project (RCF) will be used to deliver water from the Riverside and San Bernardino County groundwater basins to communities throughout western Riverside County during drought and emergency periods (see **Figure 1, Regional Location**). The purpose of the RCF is to improve the reliability of WMWD’s water supply; to reduce possible water shortages during dry years; to reduce dependence upon the direct delivery of imported water during dry year conditions; to improve groundwater quality; to deliver available imported water to its customers; and to contribute to the Upper Santa Ana Watershed effort to become drought-proof and self-sufficient.

The proposed infrastructure will allow WMWD to purchase water when it is available from the State Water Project and store that water in the San Bernardino Basin Area and Chino Basin and to extract the water from the basins when it is needed. The facilities may also be used to convey local water supplies pursuant to rights held by the City of Riverside and the Elsinore Valley Municipal Water District and deliver treated imported water to wholesale customers. This project will make WMWD less dependent on the direct delivery of water from The Metropolitan Water District of Southern California (MWD) during dry hydrologic years.

The *Final Programmatic Environmental Impact Report for the Western Municipal Water District Riverside-Corona Feeder Project* (SCH: 2003031121) was certified on May 18, 2005. This document summarizes a revised alignment for a portion of the RCF identified in the Program EIR. The original alignment is shown on **Figure 2, Proposed Project w/ Previous Alignment/Location**. The proposed alignment totals approximately 108,000 feet of pipeline that

will be routed along public streets in the cities of San Bernardino, Colton, Rialto, and unincorporated areas of Riverside County (see **Figure 2**).

## **PROPOSED ALTERNATIVE ALIGNMENT**

The proposed alignment will extend approximately 42,560 linear feet from near the intersection of Waterman Avenue and Orange Show Road in the city of San Bernardino, traversing west in Orange Show Road/Auto Plaza Drive under the I-215 freeway, then south to Fairway Drive, west in Fairway Drive to Sperry Drive, south in Sperry Drive to Valley Boulevard, then west in Valley Boulevard to La Cadena Drive, and south in La Cadena Drive. The proposed alignment continues south along La Cadena Drive to “N” Street, then west in “N” Street to South Rancho Avenue, south in South Rancho Avenue to Agua Mansa Road, then southwest in Agua Mansa Road to Market Street, west in Market Street to Rubidoux Boulevard, southwest in Rubidoux Boulevard to 30<sup>th</sup> Street, then northwest in 30<sup>th</sup> Street to Avalon Street. The alignment continues southwest along Avalon Street, under State Route 60, to Mission Boulevard. The alignment then traverses west in Mission Boulevard from the intersection of Avalon Street to Riverview Drive/Limonite Avenue. It then traverses south in Riverside Drive/Limonite Avenue to 42<sup>nd</sup> Street and continues southwest along Limonite Avenue, then south in Clay Street and crosses under the Santa Ana River near Van Buren Boulevard.

South of the Santa Ana River, the alignment crosses under Van Buren Boulevard to Doolittle Avenue and then to Van Buren Boulevard and continues south in Van Buren Boulevard. The alignment then traverses southeast in Jackson Street, west in Diana Avenue to Wilbur Street, then south under State Route 91. South of State Route 91, the alignment continues northeast in Indiana Avenue, then southeast in Jackson Street, and connects to the approved RCF alignment near the intersection of Jackson Street and Cleveland Street.

As an alternative to the Jackson Street alignment, the placement of a portion of the project within Monroe Street is also being considered. The Monroe Street alignment would follow the above-described alignment from Van Buren Boulevard southeast in Jackson Street only to Colorado Avenue. At that point the alignment will continue northeast in Colorado Avenue to Monroe Street, then southeast in Monroe Street, under the State Route 91, and continuing to the intersection of Monroe Street and Cleveland Avenue. At that point, the alignment would continue southwest in Cleveland Avenue to connect with the approved Riverside-Corona Feeder alignment at the intersection of Cleveland Avenue and Irving Street (see **Figure 2, Proposed Project w/ Previous Alignment/Location.**)

## **ENVIRONMENTAL SETTING**

### **Land Use**

The proposed alignment will be constructed in the rights-of-way of existing roads, under I-10 and State Route 60 and State Route 91, and under the Santa Ana River. The proposed project will affect properties in several planning jurisdictions with a variety of land use and zoning designations; including portions of unincorporated Riverside County, the city of San Bernardino, the city of Colton, the city of Rialto, unincorporated San Bernardino County, and the city of

Riverside (Figure 1, Regional Location). Land use designations of potentially affected properties are presented below.

**City of San Bernardino General Plan** Commercial-General, Industrial

**City of Colton General Plan:** Heavy Industrial, Medium Industrial

**City of Rialto General Plan:** General Industrial, Light Industrial

**San Bernardino County General Plan:** Specific Plan

**Riverside County General Plan:** Commercial Retail, Light Industrial, High Industrial, Medium Density Residential, Very High Density Residential, Public Facilities.

**City of Riverside General Plan:** Open Space/Natural Resources, Commercial, Business/Office Park, Medium Density Residential, High Density Residential, Mixed Use Village, Public Park, Kangaroo Rat Habitat.

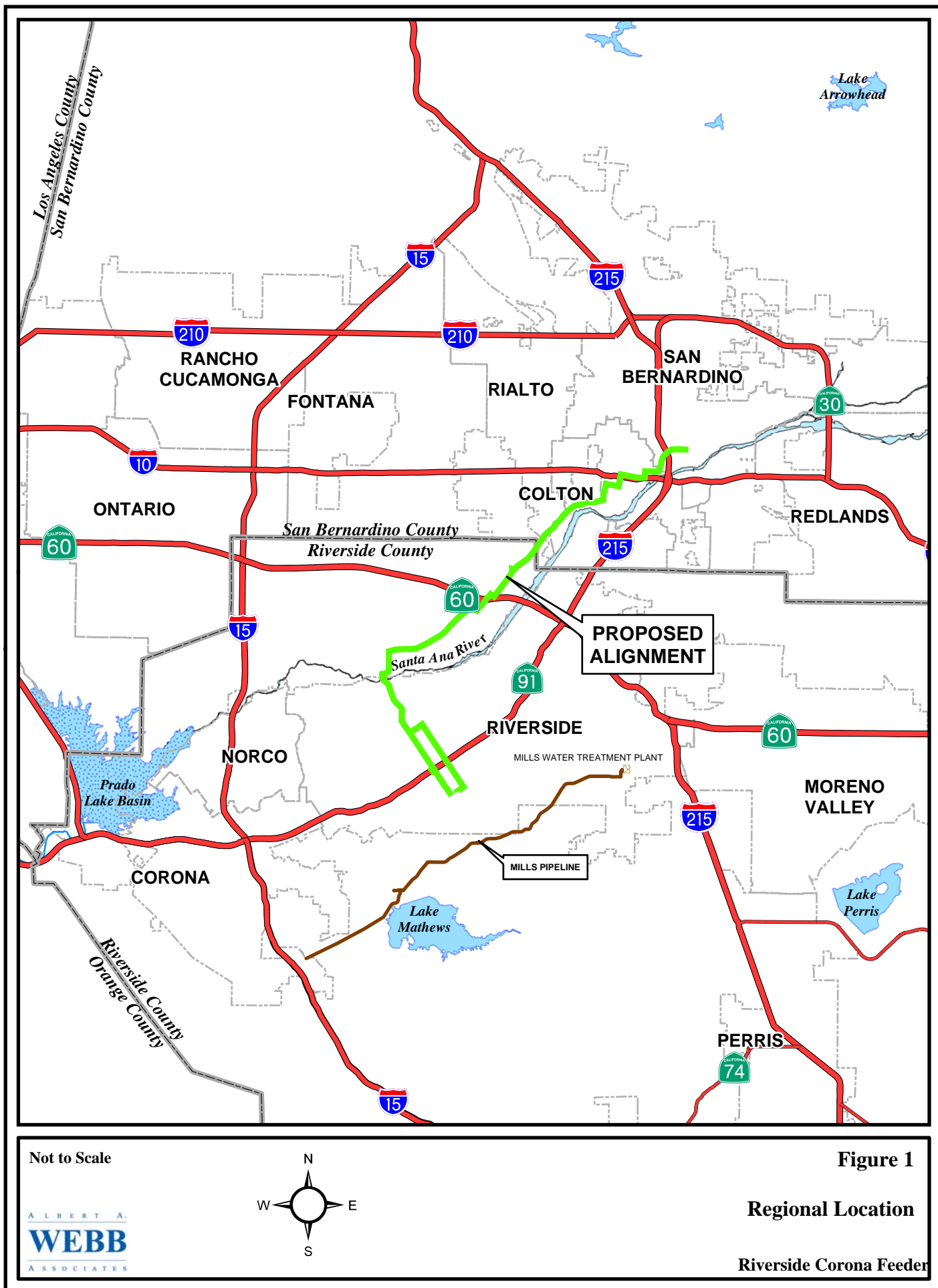
## **Topography**

The project area is characterized by several distinct topographic areas: floodplains, flat terraces and hilly areas with elevations up to approximately 400 feet (USGS 1-3).

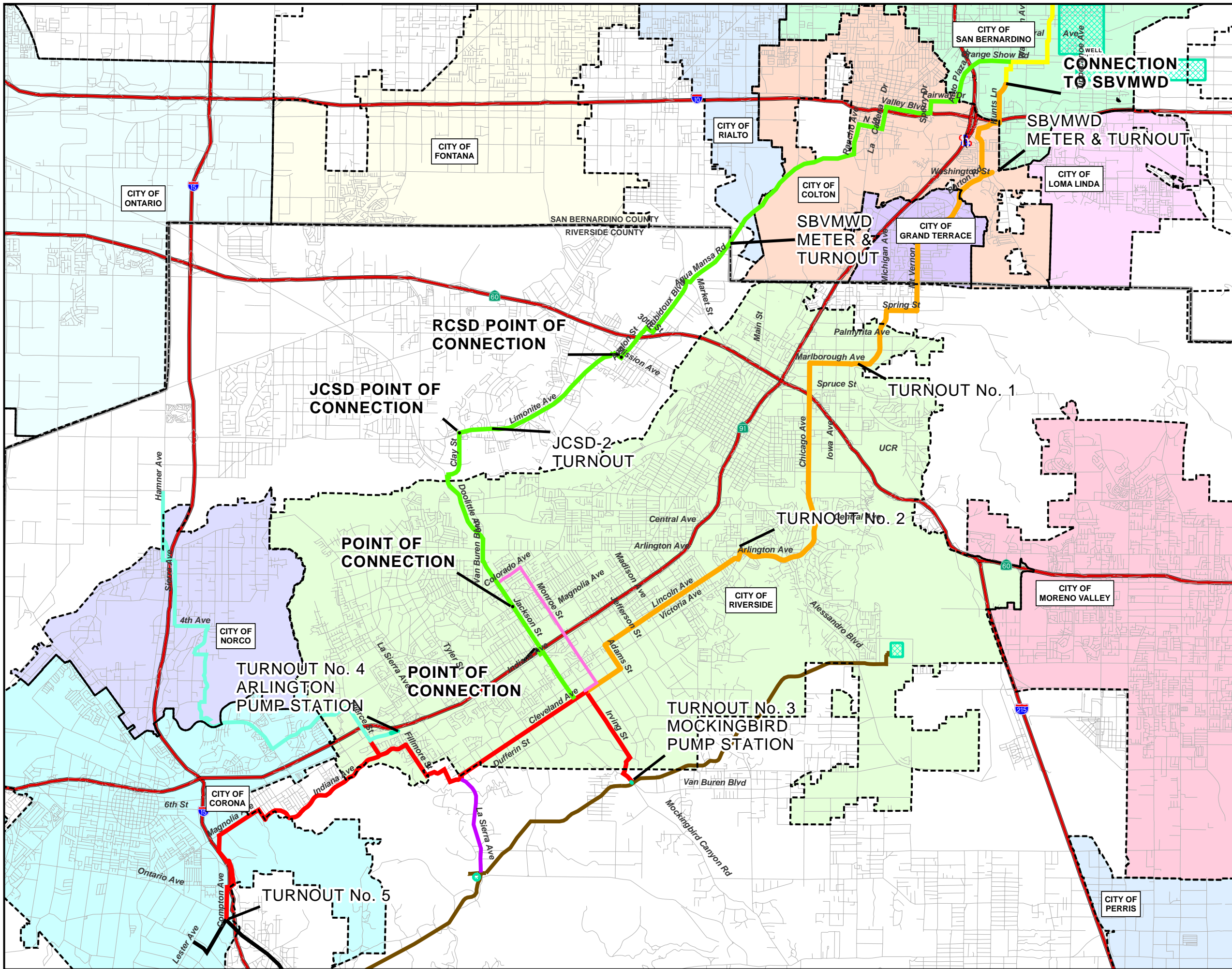
The city of San Bernardino's northern limit is defined by an irregular line which runs along the lower elevations of the San Bernardino Mountains. On the south, the city is bounded by the Santa Ana River. The pipeline portion of the project is proposed to extend south from a point just north of the Santa Ana River between Interstate 215 and Tippecanoe Avenue, in the city of San Bernardino and across the Santa Ana River Floodplain.

Most of the city of Colton is flat with overall slopes of less than 5 percent. The southern portion is dominated by relatively steep hills and broadly terraced escarpments; however, the pipeline portion of the project will traverse relatively flat, floodplain terrain in the southwest of the city near the city of Rialto (USGS 1).

The pipeline portion of the proposed project will traverse through portions of the county of Riverside that can generally be characterized as having moderately sloped terrain, except in the drainage bottoms, which are fairly deeply incised.







**Figure 2**

**Proposed Project  
with Previous Alignment/  
Location**

**LEGEND**

- Proposed Riverside-Corona Feeder
- RC Feeder Monroe Alternative
- R-C Feeder Alignment (to Remain)
- Original R-C Feeder Alignment
- Freeway
- Roads
- City Boundaries
- County Line

**ALBERT A. WEBB ASSOCIATES**

**N**

0 5,000 10,000 15,000 Feet

Topography in the city of Riverside consists of alluvial plain and rolling hills. Principal areas of slope of 15% or greater include the Box Springs Mountains, Alessandro Heights and the Norco Hills. The proposed project will not encroach into any of these areas that may require special design attention.

## **Seismic Hazards**

The proposed alignment is located in a seismically active region. As is the case for most areas of southern California, ground-shaking resulting from the earthquakes associated with nearby and more distant faults may occur at the project site. The project site is located in Seismic Zone 4. Seismic Zone 4 includes those areas of California that have experienced major (Richter magnitude greater than seven) historic earthquakes and high levels of recent seismicity.

## **Hydrology**

The proposed project is located within the Santa Ana River Drainage Province and, more specifically, the Santa Ana River Hydrologic Unit. The drainage province is subdivided into consecutively smaller drainage areas. The Santa Ana River Drainage Province is a group of connected inland basins and open coastal basins drained by surface streams flowing generally southwest to the Pacific Ocean. The proposed project will cross under the Santa Ana River and several smaller drainages.

## **Biology**

The project area is primarily urban and residential. There are, however, small areas of agriculture, nonnative grassland, coastal sage scrub, riparian and chaparral habitats present in the project vicinity (MSHCP 2). The majority of natural habitats in the proposed project area are highly to moderately disturbed by development.

Portions of the proposed project are within the Western Riverside County Multiple Species Habitat Conservation Plan (MSHCP) area. The purpose of the MSHCP is to provide for open space and to preserve natural resources, protecting some sensitive habitat areas, while permitting development and growth in other less sensitive areas. The MSHCP attempts to ensure habitat conservation, species protection and management, and development certainty to the following entities: the county of Riverside and municipalities; state and federal wildlife agencies; development, agriculture, and environmental organizations; and the public at large.

Several sensitive wildlife and plant species are known within the project area. Out of those sensitive species, several have been listed in state and federal lists of Threatened and Endangered species that included the following: Wildlife: arroyo southwestern toad (*Bufo californicus*), California red-legged frog (*Rana aurora draytonii*), California gnatcatcher (*Polioptila californica californica*), least Bell's vireo (*Vireo bellii pusillus*), Swainson's hawk (*Buteo swainsoni*), western yellow-billed cuckoo (*Coccyzus americanus occidentalis*), Santa Ana sucker (*Catostomus santaanae*), San Bernardino kangaroo rat (*Dipodomys merriami parvus*), Stephens' kangaroo rat (*Dipodomys stephensi*). Plants: marsh sandwort (*Arenaria paludicola*), slender-horned spinyflower (*Dodecahema leptoceras*), Gambel's watercress (*Rorippa gambelli*),

Braunton's milk-vetch (*Astragalus brauntoni*), Munz's onion (*Allium munzi*), Santa Ana River woollystar (*Eriastrum densifolium ssp. Sanctorum*) (DFG, CNPS).

Critical habitats have been designated by the United States Fish and Wildlife Service for the Munz's onion, California gnatcatcher, arroyo southwestern toad, California red-legged frog, least Bell's vireo, and Stephens' kangaroo rat.

Two fully protected species - golden eagle (*Aquila chrysaetos canadensis*) and the white-tailed kite (*Elanus leucurus majusculus*) have been recorded in the MSHCP planning area. There are no breeding location records for the golden eagle. However, it is known that breeding locations occur within the planning area of MSCHP in relatively low numbers. Because most of the records are likely to be observations of birds in flight, even the habitats recorded as residential for the record may be extant and may coincide with an over flight. The location database confirms that the species is present within the planning area, is at relatively low numbers but is regularly observed. The location database for the white-tailed kite includes a total of 213 records. Six of these records represent recent surveys within the Lake Mathews area, which is in a 10-mile distance from the proposed project site. The rest of the data records are associated with such habitats as non-native grassland, sage scrub, oak woodland, chaparral, disturbed alluvial, riparian, alkali playa, and field croplands.

Wildlife common to the project area include species that are typically accustomed to human presence. Common birds such as crows, ravens, doves, mockingbirds and meadowlarks characterize the project area. Common small mammals expected to occur on or near the site include mice, squirrels and cottontail rabbits.

## ENVIRONMENTAL CHECKLIST FORM

**Project Title:**

Riverside-Corona Feeder Project

**Lead Agency Name and Address:**

Western Municipal Water District  
450 Alessandro Avenue  
Riverside, CA 92508

**Contact Persons and Phone Numbers:**

Jack Safely  
Western Municipal Water District  
(951) 789-5041

**Project Location:**

Street rights-of-ways located in the unincorporated Jurupa area of Riverside County, portions of San Bernardino County, and cities of San Bernardino, Colton, Rialto, and Riverside, and across the Santa Ana River. See Figure 2, attached.

**Project Sponsor's Name and Address:**

Western Municipal Water District  
450 Alessandro Avenue  
Riverside, CA 92508

**General Plan Designation:**

The proposed project will affect properties in several planning jurisdictions with a variety of land use and zoning designations; including the city of San Bernardino, the city of Colton, the city of Rialto, portions of unincorporated San Bernardino and Riverside Counties, and the city of Riverside. Land use designations of potentially affected properties are presented below.

**City of San Bernardino General Plan:** Commercial-General, Industrial

**City of Colton General Plan:** Heavy Industrial, Medium Industrial

**City of Rialto General Plan:** General Industrial, Light Industrial

**San Bernardino County General Plan:** Specific Plan

**Riverside County General Plan:** Commercial Retail, Light Industrial, High Industrial, Medium Density Residential, Very High Density Residential, Public Facilities.

**City of Riverside General Plan** Open Space/Natural Resources, Commercial, Business/Office Park, Medium Density Residential, High Density Residential, Mixed Use Village, Public Park, Kangaroo Rat Habitat.

**Description of Project:**

The construction and operation of an alternate alignment of the Riverside-Corona Feeder project.

**Surrounding Land Uses and Setting:**

The proposed alignment will be constructed in the rights-of-way of existing roads, under I-10 and State Route 60, and under the Santa Ana River. The proposed project will affect properties in several planning jurisdictions with a variety of land use and zoning designations; including portions of unincorporated Riverside and San Bernardino Counties, the city of San Bernardino, the city Colton, the city of Rialto, and the city of Riverside.

**Other Public Agencies Whose Approval May Be Required:**

U.S. Army Corps of Engineers

- A 404 permit will be required if the proposed project involves fill or work in the definable bed, bank or channel (as indicated by the ordinary high water mark) of the Santa Ana River and any other stream or drainage feature due to installation of a pipeline crossing.

Regional Water Quality Control Board, Santa Ana Region (RWQCB)

- National Pollutant Discharge Elimination System (NPDES) Construction Permits will be required.
- A 401 Permit will be required if the proposed project involves fill in the definable bed, bank or channel of the Santa Ana River or any other drainage feature.
- A Waste Discharge Permit will be required if ground dewatering is necessary during tunneling activities.

California Department of Fish and Game

- A 1600 Streambed Alteration Agreement will be required.
- A California Endangered Species Act (CESA) permit will be required if the project results in the “take” of a state listed threatened or endangered species.

United States Fish and Wildlife Service

- Either a Section 7 or a Section 10(a) consultation (relative to federal involvement in the project) will be required if the project results in the “take” of a federally listed threatened or endangered species.

California Department of Transportation (Caltrans)

- Encroachment permits for crossings of State Route 60, State Route 91, and Interstate 10 will be required.
- Water Pollution Control Plans (WPCP) will also be required.

South Coast Air Quality Management

- The project will be required to comply with District Rule 403 requirements controlling construction related fugitive dust emissions.

Union Pacific and Burlington Northern Sante Fe Railways

- Encroachment permits will be required for rail line crossings.

San Bernardino and Riverside County Flood Control and Water Conservation Districts

- Encroachment permits will be required for boring underneath the Santa Ana River and other drainage channels.

Counties of Riverside and San Bernardino, and Cities of San Bernardino, Riverside, Colton, Rialto

- Encroachment permits will be required to construct the pipeline in road/rights-of-way.

**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 Resources	<input checked="" type="checkbox"/> Air Quality
<input checked="" type="checkbox"/> Biological Resources	<input checked="" type="checkbox"/> Cultural Resources	<input type="checkbox"/> Geology / Soils
<input checked="" type="checkbox"/> Hazards & Hazardous Materials	<input type="checkbox"/> Hydrology / Water Quality	<input checked="" type="checkbox"/> Land Use / Planning
<input type="checkbox"/> Mineral Resources	<input checked="" type="checkbox"/> Noise	<input type="checkbox"/> Population / Housing
<input type="checkbox"/> Public Services	<input type="checkbox"/> Recreation	<input type="checkbox"/> Transportation / Traffic
<input type="checkbox"/> Utilities / Service Systems	<input checked="" type="checkbox"/> Mandatory Findings of Significance	

**Determination 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 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.

Jack S. Safely  
Signature

Jack Safely  
Printed Name

7/25/2008  
Date

Western Municipal Water District  
For



## EVALUATION OF ENVIRONMENTAL IMPACTS:

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
---------	--------------------------------------	----------------------------------------------------------------	------------------------------------	--------------

### A. Aesthetics

Would the project:

- 1) Have a substantial adverse effect on a scenic vista?

☐
☐
☒
☐

There are views of the San Bernardino and San Gabriel Mountains (northeast and northwest), San Jacinto Mountains (southeast), Santa Ana Mountains (southwest) and Box Springs Mountains (north) from the project area. The proposed improvements consist of the installation of underground water conveyance pipeline. The proposed project would not a substantial adverse effect on these vistas.

Construction activities will create a temporary aesthetic nuisance for motorists and local residents. Exposed surfaces, construction debris, and construction equipment may temporarily impact the aesthetic quality of the immediate area. However, impacts would be short-term and would cease upon project completion. A less than significant impact will occur. **This issue will not be discussed in the forthcoming EIR.**

- 2) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

☐
☐
☐
☒

(Source: CSBGP, CRivGP, CRGP, CRiGP, CCoG)

The proposed project will be constructed primarily within existing road rights-of-way and will be buried underground. The proposed project is not located within a state scenic highway. The proposed project will not damage scenic resources or historic buildings within a state scenic highway. No impact will occur. **This issue will not be discussed in the forthcoming EIR.**

- 3) Substantially degrade the existing visual character or quality of the site and its surroundings?

☐
☐
☒
☐

The proposed water pipeline will be constructed primarily within existing road rights-of-way and will be buried underground. No impact will occur. **This issue will not be discussed in the forthcoming EIR.**

- 4) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

☐
☐
☐
☒

(Source: Project Proposal)

Due to the nature of the project, lighting would is not included in the proposed project. Therefore, the project will not create a new source of light glare. No impact will occur. **This issue will not be discussed in the forthcoming EIR.**



Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
---------	--------------------------------------	----------------------------------------------------------------	------------------------------------	--------------

## B. Agricultural Resources

Would the Project:

- 1) **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 checked="" type="checkbox"/>
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(Sources: CSBGP, CCGP, CRivGP, CRGP, CRiGP)

The proposed alignment does not cross through and will not convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance as shown on maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency to non-agricultural use. The proposed water pipeline will be buried and will not impact agricultural resources. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

- 2) **Conflict with existing zoning for agricultural use, or a Williamson Act contract?**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Source: FMMP, RivGIS )

The California Land Conservation Act of 1965, also known as the Williamson Act, allows owners of agricultural land to have their properties assessed for tax purposes on the basis of agricultural production rather than current market value. Agricultural preserves are designated as conservation areas and allow agriculture and associated uses (including limited commercial, industrial and single-family residential use) and open space.

The proposed project will not conflict with existing agricultural zoning or any Williamson Act contracts, as there are none located within the project area. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

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

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed alignment will be constructed primarily within road rights-of-way and a small portion of the project will consist of an underground pipeline crossing under the Santa Ana River where there is no agricultural usage. The proposed project consists of the construction of a water transmission pipeline. The project will not bring potable water into areas that do not currently have potable water. Therefore, the project will not result in changes in the existing environment that may result in the conversion of Farmland to non-agricultural uses. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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### C. Air Quality

Would the project:

- |                                                                                        |                                     |                          |                          |                          |
|----------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| <b>1) Conflict with or obstruct implementation of the applicable air quality plan?</b> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|----------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|

(Source: SCAQMD, AQMP)

The proposed project site is within the South Coast Air Basin (SCAB) which is in the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The SCAQMD establishes the Air Quality Management Plan (AQMP) for the SCAB, which sets forth a comprehensive program that will lead the SCAB into compliance with all federal and state air quality standards. To achieve compliance with these standards, the AQMP establishes control measures and emission reductions based upon future development scenarios derived from land use, population, and employment characteristics defined in consultation with local governments. Accordingly, a project's conformance with the AQMP is determined by demonstrating that it is consistent with the local land use plans and/or population projections that were used in the AQMP. **A project-specific air quality analysis will be conducted for the proposed project and the project's consistency with air quality standards will be discussed in the forthcoming EIR.**

- |                                                                                                                           |                                     |                          |                          |                          |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| <b>2) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?</b> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|

(Source: Project proposal, SCAQMD)

The proposed project will involve the construction of approximately 20 miles of pipeline. Air quality impacts associated with the proposed project can be described in a short-term and long-term perspective. Short-term air emissions will occur during project construction. Long-term air emissions will occur once the project facilities are in use. **A project-specific air quality analysis will be conducted for the proposed project and the project's consistency with air quality standards will be discussed in the forthcoming EIR.**

- |                                                                                                                                                                                                                                                                                                    |                                     |                          |                          |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| <b>3) 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 (including releasing emissions which exceed quantitative thresholds for ozone precursors)?</b> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|

(Source: AQMP, SCAQMD)

The California Air Resources Board maintains records as to the pollutant standard attainment status of air basins throughout the state, for both state and federal criteria. The portion of the South Coast Air Basin (SCAB) within which the proposed project is located is designated as a non-attainment area for ozone and PM<sub>10</sub> under state and federal standards. **A project specific Air Quality Impact Analysis will be prepared for the proposed project. Projected emissions associated with of the proposed Project and their relationship to**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
recommended SCAQMD thresholds, as well as potential cumulative air impacts, will be discussed in the forthcoming EIR				

4) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Source: Project proposal)

Sensitive receptors include existing residential and school uses along the pipeline route. However, emissions will only occur in the project area during project construction. Long-term emissions are not expected to be significant and will be dispersed at electricity generating facilities. Considering the short-term duration and quantity of construction emissions in the project area, the project will not expose sensitive receptors to substantial pollutant concentrations. A less than significant impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

5) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Source: Project proposal)

The project presents the potential for generation of objectionable odors during project construction. Recognizing the relative location, the short-term duration of construction, the quantity of estimated emissions, and the direction of prevailing winds, the proposed project will not subject a substantial number of people to objectionable odors. Potential impacts are considered less than significant. **This issue will not be discussed further in the forthcoming EIR.**

## D. Biological Resources

Would the project:

1) 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: CSBGP, CCGP, CRiGP, CRivGP, CRGP, SBCGP, MSHCP, DFG, CNPS)

Potential habitat for several federally and state endangered species - arroyo southwestern toad (*Bufo californicus*), California red-legged frog (*Rana aurora draytonii*), California gnatcatcher (*Polioptila californica californica*), least Bell's vireo (*Vireo bellii pusillus*), Swainson's hawk (*Buteo swainsoni*), western yellow-billed cuckoo (*Coccyzus americanus occidentalis*), Stephens' kangaroo rat (*Dipodomys stephensi*), marsh sandwort (*Arenaria paludicola*), slender-horned spinyflower (*Dodecahema leptoceras*), Gambel's water cress (*Rorippa gambelli*), Braunton's milk-vetch (*Astragalus brauntoni*), Munz's onion (*Allium munzi*) – and habitat for numerous special status species have been identified in the project area (MSHCP, CNPS, DFG). Construction of portions of the proposed pipeline could affect these habitats. **Potential impacts to candidate or special**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
status species as a result of the proposed project will be discussed further in the forthcoming EIR.				

2) 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: CSBGP, CCGP, CRiGP, CRivGP, CRGP, DFG, CNPS)

The proposed alignment will be constructed primarily within road rights-of-way and a small portion of the project will consist of an underground pipeline crossing under the Santa Ana River. This portion of the alignment has the potential to affect riparian habitat, non-native grassland, and coastal sage scrub communities. **This issue will be discussed further in the forthcoming EIR.**

3) 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 pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: CSBGP, CCGP, CRivGP, CRGP, CRiGP, DFG, CNPS)

The proposed alignment will be constructed primarily within road rights-of-way and a small portion of the project will consist of an underground pipeline crossing under the Santa Ana River. The proposed project has the potential to affect blue-line streams due to the portion of the pipeline that will be constructed under the Santa Ana River. **This issue will be discussed further in the forthcoming EIR.**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
4) 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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(Sources: MSHCP1)

The proposed project is essentially surrounded by existing development, and therefore it is highly unlikely that the subject site occupies an important location relative to regional wildlife movement. Additionally, the proposed Project alignment is not located in an area under consideration as an important reserve or corridor under the ongoing Western Riverside Multiple Species Habitat Conservation Plan (MSHCP). However, a small portion of the pipeline will be constructed beneath the Santa Ana River, a major riparian corridor in the project area. **Potential impacts to the Santa Ana River as a migratory wildlife corridor will be discussed further in the forthcoming EIR.**

5) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: CRGP, MSHCP1, MSHCP2)

Riverside County has prepared and approved the Multiple Species Habitat Conservation Plan, which was designed to protect 146 species and their associated habitats throughout western Riverside County. Part of the proposed project is located within the jurisdiction of the MSHCP. **Potential conflicts with the MSCHP and other local ordinances within the project area will be discussed in the forthcoming EIR.**

6) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Sources: CRGP, MSHCP1, DOI)

The project site is within the Western Riverside County Multi-Species Habitat Conservation Plan (MSHCP). The purpose of the MSHCP is to provide for open space and to preserve natural resources, protecting some sensitive habitat areas, while permitting development and growth in other, less sensitive areas. The MSHCP attempts to ensure habitat conservation, species protection and management, and development certainty to following entities: the County of Riverside and municipalities; state and federal wildlife agencies; development, agriculture, and environmental habitats; and the public at large. **The proposed project's consistency with the MSHCP will be discussed further in the forthcoming EIR.**

Portions of the project area are covered under the Habitat Conservation Plan for the Stephens' Kangaroo Rat (SKR) of Riverside County. Riverside County Ordinance No. 663 establishes the fees and mitigation measures for appropriate development projects covered under this Habitat Conservation Plan. According to Section 10 (f) of Riverside County Ordinance No. 663, public utility transmission facilities are exempt from paying fees. Therefore the pipeline portion of the project proposed within Riverside County will be exempt from paying mitigation fees for potential impacts to SKR habitat; **however, consistency of the proposed project with the Stephens' Kangaroo Rat Habitat Conservation Plan will be discussed further in the forthcoming EIR.**

## E. Cultural Resources

Would the project:

- |                                                                                                             |                                     |                          |                          |                          |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| 1) Cause a substantial adverse change in the significance of a historical resource as defined in § 15064.5? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|

(Sources: CSBGP, CRivGP, CRGP, CCGP, CRiGP)

The proposed alignment will be constructed primarily within road rights-of-way and a small portion of the project will consist of an underground pipeline crossing under the Santa Ana River. The pipeline will be constructed though a previously developed area and historical resources may be located in the vicinity of the alignment. **A Cultural Resources Report will be prepared and this issue will be discussed further in the forthcoming EIR.**

- |                                                                                                                |                                     |                          |                          |                          |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| 2) Cause a substantial adverse change in the significance of an archaeological resource pursuant to § 15064.5? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|----------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|

(Sources: CSBGP, CRivGP, CRGP, CCGP)

The proposed alignment will be constructed primarily within road rights-of-way and a small portion of the project will consist of an underground pipeline crossing under the Santa Ana River. Construction of the proposed Project may potentially impact known or unknown archaeological resources in the project area. **A Cultural Resources Report will be prepared and this issue will be discussed further in the forthcoming EIR.**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
3) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: CSBGP, CRiGP, CRivGP, CRGP, CCGP, CRGP, SBCGP)

The majority of the pipeline will be constructed within road rights-of-way and it is unlikely that vertebrate and/or invertebrate paleontological resources are present or would be disturbed at the proposed project site. However, if, vertebrate and/or invertebrate paleontological resources are discovered during construction, the Lead Agency shall implement standard procedures, as identified in the applicable General Plan, for evaluating and appropriately treating paleontological resources. A less than significant impact will occur. **This issue will not be discussed in the forthcoming EIR**

4) Disturb any human remains, including those interred outside of formal cemeteries?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: CSBGP, CRiGP, CRivGP, CRGP, CCGP, CRGP)

The proposed Project site is not expected to disturb any human remains, including those interred outside of formal cemeteries. The majority of the proposed Project would be constructed within existing road rights-of-way that have been previously disturbed; therefore, remains are not expected. **A Cultural Resources Report will be prepared and this issue will be discussed further in the forthcoming EIR.**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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## F. Geology and Soils

Would the project:

### 1) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:

a) 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.

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(Source: Converse)

Portions of the proposed alignment are located within a currently designated State of California Earthquake Fault Zone (Alquist-Priolo Special Studies Zone) for the San Jacinto Fault Zone. The San Jacinto Fault is reported to be below an approximately 1,000-foot wide north-northwest-trending corridor intersecting the proposed alignment on Auto Plaza Drive between approximately Camino Real Road and roughly 200 feet south of Show Case Drive in the city of San Bernardino. A secondary splay of the San Jacinto Faults is reported to be present below an approximately 500-foot wide west-northwest-trending corridor extending from near the intersection of Fairway Drive and North Sperry Drive to the intersection of Valley Boulevard and Mount Vernon Avenue in the city of Colton. Strong ground acceleration and additional secondary effects, including surface fault rupture and liquefaction potential, are possible hazards associated with these fault zones. However, geotechnical studies, conducted as a standard component of engineering and design for the proposed improvements, provide for incorporation of site layout and facility design parameters to address potential fault rupture damage in accordance with building code criteria and professional engineering practice. A less than significant impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

b) Strong seismic ground shaking?

☐
☐
☒
☐



Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Sources: CSBGP, CRivGP, CCGP, CRGP, CRiGP, Converse)

Portions of the proposed alignment are located within a currently designated State of California Earthquake Fault Zone (formerly referred to as Alquist-Priolo Special Studies Zone) for the San Jacinto Fault Zone. The San Jacinto Fault is reported to be below an approximately 1,000-foot wide north-northwest-trending corridor intersecting the proposed alignment on Auto Plaza Drive between approximately Camino Real Road and roughly 200 feet south of Show Case Drive in the city of San Bernardino. A secondary splay of the San Jacinto Faults is reported to be present below an approximately 500-foot wide west-northwest-trending corridor extending from near the intersection of Fairway Drive and North Sperry Drive to the intersection of Valley Boulevard and Mount Vernon Avenue in the city of Colton. Strong ground acceleration and additional secondary effects, including surface fault rupture and liquefaction potential, are possible hazards associated with these fault zones. However, geotechnical studies, conducted as a standard component of engineering and design for the proposed improvements, provide for incorporation of site layout and facility design parameters to address potential fault rupture damage in accordance with building code criteria and professional engineering practice. A less than significant impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

c) Seismic-related ground failure, including liquefaction?

☐
☐
☒
☐

(Source: Converse)

Liquefaction is a process whereby strong earthquake shaking causes sediment layers that are saturated with groundwater to lose strength and behave as a fluid. This subsurface process can lead to near-surface or surface ground failure that can result in property damage and structural failure.

High liquefaction potential is anticipated near the beginning of the alignment at Waterman Avenue to the San Jacinto Fault Zone, including the area of Interstate 215 crossing. Low liquefaction potential is anticipated west of the fault zone to immediately south of Interstate 10. Liquefaction potential is also expected from the alignment area south of Interstate 10 to its termination near the intersection with Cleveland Street.

Geotechnical studies conducted as a standard component of the engineering and design for the proposed water pipeline will assess the potential for liquefaction and incorporate site layout and facility design parameters to address any site susceptibility to liquefaction. **This issue will not be discussed further in the forthcoming EIR.**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>d) Landslides?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: CSBGP, CRivGP, CCGP, CRGP, CRIGP)

There are no known or mapped geologic units or soils that are unstable, or could become unstable as a result of the pipeline proposed in the city of San Bernardino. In the County of Riverside and the cities of Rialto and Riverside, landslides are a relatively minor problem because most of the bedrock is hard and firm, and because the clay-coated bedding or joint planes that are the usual cause of failure are limited.

Geotechnical studies conducted as a standard component of the engineering and design for the proposed water pipeline will assess the potential for landslides and will incorporate site layout and facility design parameters to address possible site susceptibility to landslides. **This issue will not be discussed further in the forthcoming EIR.**

<b>2) Result in substantial soil erosion or the loss of topsoil?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Proposal)

Project implementation will involve grading, excavation, trenching, temporary stockpiling, and construction work. The WMWD's standard construction procedures provide for minimization of erosion through implementation of stormwater pollution prevention plans (SWPPP) under the National Pollutant Elimination System (NPDES) General Permit for construction-period stormwater discharges. The proposed project is not expected to result in substantial soil erosion or the loss of topsoil. A less than significant impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

<b>3) 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?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Source: Converse)

The potential for lateral spreading at the proposed project site is considered to be very low for the majority of the alignment, but may be moderate to high for areas adjacent to the Santa Ana River. Seismically-induced landslides are common occurrences during or soon after earthquakes. A few areas along the alignment are near hillsides in the Jurupa Hills and Pedley areas, but these hills consist of bedrock and are considered stable. Liquefaction and subsidence potential may be expected along segments of the alignment; however, geotechnical studies conducted as a standard component of the engineering and design for the proposed water pipeline will assess the potential for unstable geologic units or soil and will incorporate site layout and facility design parameters to address possible site susceptibility to landslides, spreading, subsidence, and liquefaction. A less than significant impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>4) 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?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Source: Converse)

Expansive soil is subject to swelling and shrinkage of the soil, varying in proportion to the amount of moisture present in the soil. As water is initially introduced into the soil (by rainfall or watering), an expansion takes place. If dried out, the soil will contract, often leaving small fissures or cracks. Soil surveys for southwestern San Bernardino County and the western Riverside area were reviewed to identify expansive soils that may affect the proposed project. No soils with high shrink/swell tendencies were identified along the proposed alignment. The project is not expected to result in any risks to life and property related expansive soils. A less than significant impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

<b>5) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of waste water?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project will not include the construction or need for septic tanks for alternative wastewater disposal systems. No impact will occur. **This issue will not be discussed in the forthcoming EIR.**

## G. Hazards and Hazardous Materials

Would the project:

<b>1) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Source: Project Proposal)

The proposed project would be constructed in accordance with standard design/construction practices. Compliance with the regulatory framework would ensure that project construction would not create a significant hazard to the public or the environment. In addition, the routine transport, use, or disposals of hazardous materials are not anticipated for the proposed project. No impact will occur. **This issue will not be discussed in the forthcoming EIR.**

<b>2) 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?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Source: Project Proposal)

It is not anticipated that construction of the proposed project would create a significant hazard to the public or environment. The construction process would involve the typical use of equipment that requires gasoline, motor oil, and other chemicals. However, these substances would only be required in small amounts, and compliance with standard construction practices would ensure that project implementation would not create a significant hazard to the public or the environment. A less than significant impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

**3) 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 checked="" type="checkbox"/>
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(Sources: Project Proposal)

There are no hazardous or acutely hazardous materials, substances or wastes that would be emitted or handled as part of the project. Also see item G.1, above. **This issue will not be discussed in the forthcoming EIR.**

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

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Proposal)

Although the majority of the proposed project will be constructed within road rights-of-way, there is some potential that the proposed pipeline may encroach on a listed hazardous materials site. **This issue will be addressed in the forthcoming EIR.**

**5) 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?**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project is a water conveyance pipeline to be constructed within existing road rights-of-way and buried underground. The project will not result in the construction of new places of employment or new homes. No impact would occur. **This issue will not be discussed further in the forthcoming EIR.**

**6) 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?**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Sources: CSBGP, CCGP, CRiGP, CRivGP, CRGP, Project Proposal)

The proposed project will not cause any safety hazards related to private air strips for people residing or working in the project area. The project will not create any residential uses or employment opportunities that will result in the placement of people within two miles of a private air strip. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

**7) 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 checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project would not interfere with evacuation or emergency response plans. Road access will be maintained or detours will be provided during project construction. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

**8) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: CSBGP, CCGP, CRivGP, CRGP)

The project area is located in a predominantly developed area within close proximity to freeways with little to no wildland areas present. The proposed project site is not located within a designated hazardous fire area. The project will not expose people or structures to a significant risk of loss, injury, or death involving wildland fires. **This issue will not be discussed in the forthcoming EIR.**

## H. Hydrology and Water Quality

Would the project:

**1) Violate any water quality standards or waste discharge requirements?**

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Proposal)

Construction of the proposed project has the potential to result in the discharge of sediment and construction by-products. This will be minimized however, with the preparation and implementation of a NPDES construction permit from the Regional Water Quality Control Board which requires that a SWPPP be prepared prior to construction activities. The SWPPP will incorporate applicable Best Management Practices (BMPs) to minimize the loss of topsoil or substantial erosion. **This issue will not be addressed further in the forthcoming EIR.**

Proposed pipeline installation will involve micro tunneling beneath the Santa Ana River and boring under other streams and drainage features. Although no construction activities will be performed within the definable bed, bank, or channel, a Regional Water Quality Control Board Dewatering Permit will be required for wastewater discharge resulting from ground dewatering activities associated with tunneling. WMWD will comply with all

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
waste discharge permit requirements; therefore, no significant impact related to waste discharge is expected. <b>This issue will not be discussed further in the forthcoming EIR.</b>				

2) 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)?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: RCF EIR, Project Proposal)

The proposed project proposes an alternative water pipeline alignment for the Riverside-Corona Feeder Project. The potential to substantially deplete groundwater supplies or interfere with groundwater recharge was addressed in the Riverside-Corona Feeder Project Environmental Impact Report that was certified on May 18, 2005. The proposed project does not propose any changes to the groundwater extraction discussion in that document. The project will primarily be constructed in developed roadways and will not result in a significant increase in impervious soils. A less than significant impact will occur. **Although the Riverside-Corona Feeder will be summarized, this issue will not otherwise be discussed further in the forthcoming EIR.**

3) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Proposal)

The proposed pipeline will be constructed partially within existing road rights-of-way. The portions of the proposed pipeline that will be constructed underneath the Santa Ana River and underneath several drainages. However, construction of the pipeline will not alter the existing drainage patterns of the Santa Ana River or other drainages. The proposed project would not alter the overall drainage pattern with the project area. A less than significant impact will occur. **This issue will not be discussed in the forthcoming EIR.**

4) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Sources: Project Proposal)

The proposed pipeline would be constructed primarily within road rights-of-way, under the Santa Ana River, and under other drainages. Because these crossings will be underground in a pipeline, the project would not alter the course of any streams or drainages. A less than significant impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

**5) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff?**

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: RCF EIR, Project Proposal)

The proposed project proposes an alternative water pipeline alignment for the Riverside-Corona Feeder Project. The potential to substantially deplete groundwater supplies or interfere with groundwater recharge was addressed in the Environmental Impact Report that was certified on May 18, 2005. The proposed project does not propose any changes to the groundwater extraction discussion in that document. The project will primarily be constructed in developed roadways and will not result in a significant increase in impervious soils. A less than significant impact will occur. **Although the Riverside-Corona Feeder will be summarized, this issue will not otherwise be discussed further in the forthcoming EIR.**

**6) Otherwise substantially degrade water quality?**

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources : RCF EIR, Project Proposal)

There are several groundwater pollution plumes in the San Bernardino Basin. Recharge and extraction of additional groundwater from the San Bernardino Basin Area was addressed in the Environmental Impact Report that was prepared for the Riverside-Corona Feeder that was certified on May 18, 2005. The proposed project will not result in any changes in groundwater extraction described in that document. **This issue will be addressed in the forthcoming EIR.**

**7) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project would construct a water pipeline for the purpose of conveying potable water from the San Bernardino Basin Area to serve the needs of the WMWD and other water purveyors within its service area and will not construct housing within a 100-year flood hazard area. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

**8) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?**

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Sources: Project Proposal)

The proposed pipeline would be constructed underground primarily within road rights-of-way, or, in some segments, underneath the Santa Ana River. Because all pipelines will be placed underground, the proposed project will not impede or redirect flood flows. No structures will be constructed as part of the proposal project. A less than significant impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

9) 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?

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(Sources: CRGP)

Construction and/or operation of the proposed project will not result in an increased exposure of people and/or structures to significant loss due to flooding, nor would the development of the pipeline result in adverse conditions that could weaken or damage flood-control structures. **This issue will not be discussed further in the forthcoming EIR.**

10) Inundation by seiche, tsunami, or mudflow?

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(Sources: CRGP)

A seiche is an earthquake generated wave occurring in an enclosed body of water, such as a lake, reservoir, or harbor. A seiche can result in waves and flooding to properties along the shores of lakes, reservoirs, or harbors. A tsunami occurs when a body of water, such as an ocean, is rapidly displaced due to an earthquake, mass movements above or below water, volcanic eruptions, and other underwater explosions. There are no significant bodies of water located in close proximity to the project site. The topography of the project site would not support mudflow. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

## I. Land Use and Planning

Would the project:

1) Physically divide an established community?

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(Source: Project Proposal)

The proposed project involves the construction of a pipeline within existing rights-of-way. Project implementation would not physically divide an established community due to the nature and scope of the proposed project. The proposed alignment would be constructed primarily within existing road rights-of-way and be placed underground. No impact will occur. **This issue will not be discussed in the forthcoming EIR**



Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
2) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Source: CSBGP, SBCGP, CRivGP, CRiGP, CRGP, CCGP,)

The proposed project would be constructed within existing road right-of-ways. The proposed project is adjacent to the following land use designations:

**City of San Bernardino General Plan:** Commercial-General, Industrial

**City of Colton General Plan:** Heavy Industrial, Medium Industrial

**City of Rialto General Plan:** General Industrial, Light Industrial

**San Bernardino County General Plan:** Specific Plan

**Riverside County General Plan:** Commercial Retail, Light Industrial, High Industrial, Medium Density Residential, Very High Density Residential, Public Facilities.

**City of Riverside General Plan:** Open Space/Natural Resources, Commercial, Business/Office Park, Medium Density Residential, High Density Residential, Mixed Use Village, Public Park, Kangaroo Rat Habitat.

The above General Plans do not indicate that the proposed facilities would be inconsistent with existing General Plan land use designations, goals or policies. However, the pipeline and all construction activities will be primarily within existing road rights-of-way. The proposed project would be consistent with the existing General Plans. Additionally, Section 53091 (c), (d) of California Code exempts public agency projects, such as the proposed project, from County zoning regulations. Zoning ordinances do not apply to the location of facilities for the transmission of water (Government Code, Section 53090 – 53097.5). **Nevertheless, general plan consistency will be discussed in the forthcoming EIR.**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
3) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: Project Proposal)

The project site is within the Western Riverside County Multi-Species Habitat Conservation Plan (MSHCP). The purpose of the MSHCP is to provide for open space and to preserve natural resources, protecting some sensitive habitat areas, while permitting development and growth in other, less sensitive areas. The MSHCP attempts to ensure habitat conservation, species protection and management, and development certainty to following entities: the County of Riverside and municipalities; state and federal wildlife agencies; development, agriculture, and environmental habitats; and the public at large. **Consistency with the MSHCP will be discussed in the Biological Resources section of the forthcoming EIR.**

Portions of the project area are covered under the Habitat Conservation Plan for the Stephens' Kangaroo Rat (SKR) of Riverside County. Riverside County Ordinance No. 663 establishes the fees and mitigation measures for appropriate development projects covered under this Habitat Conservation Plan. According to Section 10 (f) of Riverside County Ordinance No. 663, public utility transmission facilities are exempt from paying fees. Therefore the pipeline portion of the project proposed within Riverside County will be exempt from paying mitigation fees for potential impacts to SKR habitat; **however, consistency of the proposed project with the Stephens' Kangaroo Rat Habitat Conservation Plan will be discussed further in the Biological Resources section of the forthcoming EIR.**

## J. Mineral Resources

Would the project:

1) 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 checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: CSBG, CCGP, CRivGP, CRiGP, CRGP)

In the city of San Bernardino, the proposed alignment crosses an area designated as MRZ-2. According to the city of San Bernardino General Plan, this area contains aggregate resources which remain potentially available from a land use perspective (CSBG, Figure 42). However, any portion of the project that is within the paved right-of-way of public roads is not considered as an available resource for mineral mining. Mineral Resources in the city of Colton area of the proposed pipeline may not all be identified despite comprehensive research by the Division of Mines and Geology. With future geologic surveying, additional deposits may be discovered. However, the main resource is currently the limestone deposits in and around Slover Mountain. The city of Rialto does not identify any Mineral Resource Zones in the vicinity of the proposed alignment. The City of Riverside General Plan does not identify any Mineral Resource Zone (MRZ-2) in the vicinity of the proposed pipeline. Mineral extraction plays no role in the community at this time and is not anticipated to do so in future. The pipeline will be constructed primarily within road rights-of-way; therefore the proposed project will not have any impact on mineral resources. **This issue will not be discussed further in the forthcoming EIR.**

2) 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 checked="" type="checkbox"/>	<input type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Source: CRivGP, CSBGP, CCGP, CRiGP, CRGP)

In the city of San Bernardino, the proposed alignment crosses an area designated as MRZ-2. According to the city of San Bernardino General Plan, this area contains aggregate resources which remain potentially available from a land use perspective (CSBGP, Figure 42). However, any portion of the project that is within the paved right-of-way of public roads is not considered as an available resource for mineral mining. Mineral Resources in the city of Colton area of the proposed pipeline may not all be identified despite comprehensive research by the Division of Mines and Geology. With future geologic surveying, additional deposits may be discovered. However, the main resource is currently the limestone deposits in and around Slover Mountain. The city of Rialto does not identify any Mineral Resource Zones in the vicinity of the proposed alignment. The City of Riverside General Plan does not identify any Mineral Resource Zone (MRZ-2) in the vicinity of the proposed pipeline. Mineral extraction plays no role in the community at this time and is not anticipated to do so in future. The pipeline will be constructed primarily within road rights-of-way; therefore the proposed project will not 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. **This issue will not be discussed further in the forthcoming EIR.**

## K. Noise

Would the project:

1) 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?



(Sources: CSBGP, CSBMO, CCGP, CRivGP, CRivGP, CRivM, SBCGP,, CRGP, CRMO, Project Proposal )

The proposed project would create a short-term impact in terms of construction noise. Noise generated by construction equipment and worker trips may temporarily impact nearby sensitive receptors along certain areas of the alignment. **This issue will be discussed further in the forthcoming EIR.**

2) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?



(Sources: Project Proposal )

Construction equipment required for the proposed project is not anticipated to generate excessive ground borne vibrations or noise levels. Excessive ground borne vibration is typically caused by activities such the use of pile drivers during construction or blasting used in mining operations. The proposed project is not anticipated to include blasting or pile driving activities; therefore, ground borne vibration is not expected to occur. Due to the temporary nature of construction activities, impacts in this regard are considered to be less than significant. **This issue will not be discussed further in the forthcoming EIR.**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
3) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Proposal)

Operation of the pipeline is not anticipated to increase ambient noise levels; the project will be constructed underground in existing rights-of-way. Therefore, operation of the proposed project will not create a substantial permanent increase in ambient noise above levels which already exist without the project. **This issue will not be discussed further in the forthcoming EIR**

4) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Proposal)

The proposed project proposes a water conveyance pipeline that would not generate noise or vibration, and does not include any heavy equipment or machinery. However, construction activities may result in temporary increases in noise levels within the vicinity of construction. **Therefore, this issue will be discussed further in the forthcoming EIR.**

5) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project will not involve placing people in a noisy environment surrounding an airport. No impacts will occur. **This issue will not be discussed further in the forthcoming EIR.**

6) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

There are no private airstrips within the project area. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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## L. Population and Housing

Would the project:

- 1) Induce substantial 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 checked="" type="checkbox"/>
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(Sources: Project Proposal)

WMWD proposes construction of a municipal water pipeline. As a regional water wholesaler within the County of Riverside, WMWD is obligated to address long-term water demand and meet the future needs of a rapidly growing service area. An adequate potable water distribution network is critical in WMWD's ability to provide water to satisfy future demand. Thus, WMWD proposes the project in anticipation of future demand for potable water. Additionally, the proposed project would not facilitate growth or new land use activities. This project will not result in the provision of water to water-poor areas (which could result in population growth), but will provide local purveyors an alternative to the purchase of State Water Project water during summer months. The proposed project would not result in population growth and no impact will occur. **Although significant impacts will not occur, growth inducing impacts will be discussed in the forthcoming EIR.**

- 2) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project will not displace any existing homes. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

## M. Public Services

Would the Project?

- 1) 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:

- a) Fire protection?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Sources: Project Proposal)

The proposed project will not require additional services or extended response times for fire protection services. **This issue will not be discussed further in the forthcoming EIR.**

<b>b) Police protection?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project will not require additional services or extended response times for police protection services. **This issue will not be discussed further in the forthcoming EIR.**

<b>c) Schools?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed alignment would not involve new housing or employment and would not impact schools in any way; therefore, the proposed project would not create a demand for new school facilities. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

<b>d) Parks?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: CSBG, CCGP, CRivGP, CRGP)

The proposed project would not involve new housing or employment and would not impact parks; therefore, the proposed project would not create a demand for new recreational facilities, or increase the use of existing recreational facilities such that the potential for physical deterioration of each facility would occur. No impact would occur. **The issue of potential impacts on parks will not be discussed further in the forthcoming EIR.**

<b>e) Other public facilities?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

Due to the nature and scope of the proposed alignment, implementation of the proposed project would not increase the demand for other public facilities such that it would create the need for alteration or construction of any new governmental buildings. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

## N. Recreation

Would the project:

<b>1) 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?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Sources: Project Proposal)

The proposed project would not involve new housing or employment and would not impact parks; therefore, the proposed project would not create a demand for new recreational facilities, or increase the use of existing recreational facilities such that the potential for physical deterioration of each facility would occur. No impact would occur. No impact will occur. **This issue will not be further discussed in the forthcoming EIR.**

2) Does the project include recreational facilities or require the construction or expansion of recreational facilities which have an adverse physical effect on the environment?

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(Sources: Project Proposal)

The proposed project does not propose construction of new recreational facilities, residential housing, or create employment opportunities which would trigger the need for construction or expansion of recreational facilities. No impact will occur. **This issue will not be further discussed in the forthcoming EIR.**

## O. Transportation/Traffic

Would the project:

1) 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)?

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(Sources: Project Proposal)

The proposed project will be constructed primarily in road rights-of-way. The proposed project would not be a substantial generator of traffic. The primary source of project-related trips would be due to construction. However, the construction process would be short-term in nature, and any increase in traffic would cease upon completion of construction.

The proposed project could create short-term disruptions in area circulation as a result of the construction activities. Construction activities are considered temporary, and would cease upon completion of construction. Moreover, portions of the construction may occur during the nighttime in order to avoid impacts during peak commute periods. Therefore, project-related trips would be nominal and would not cause a substantial increase in traffic in relation to the existing traffic load and capacity of adjacent roadways.

Encroachment permits will be acquired from applicable governing agencies for construction of the pipeline within their jurisdictional right-of-ways. Standard information included in these permits will address issues associated with short-term traffic impacts. Additionally, WMWD's construction workers will be required by WMWD standard contract documents to provide adequate and safe traffic control measures that will both accommodate local traffic and ensure the safety of drivers and workers. A less than significant impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
2) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Sources: Project Proposal)

The proposed project will be constructed primarily in road rights-of-way. The proposed project would not be a substantial generator of traffic. The primary source of project-related trips would be due to construction. However, the construction process would be short-term in nature, and any increase in traffic would cease upon completion of construction.

The proposed project could create short-term disruptions in area circulation as a result of the construction activities. Construction activities are considered temporary, and would cease upon completion of construction. Moreover, portions of the construction may occur during the nighttime in order to avoid impacts during peak commute periods. Therefore, project-related trips would be nominal and would not cause a substantial increase in traffic in relation to the existing traffic load and capacity of adjacent roadways.

Encroachment permits will be acquired from applicable governing agencies for construction of the pipeline within their jurisdictional rights-of-way. Standard information included in these permits will address issues associated with short-term traffic impacts. Additionally, WMWD's construction workers will be required by WMWD standard contract documents to provide adequate and safe traffic control measures that will both accommodate local traffic and ensure the safety of drivers and workers. The proposed project would not exceed a level of service standard established by the county congestion management agency for designated roads or highways. A less than significant impact will occur. **This issue will not be further discussed in the forthcoming EIR.**

3) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

Do to the limited nature and scope of the proposed project, project implementation would not result in a change in air traffic patterns. No structures or buildings are proposed. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

4) Substantially increase hazards due to a 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 checked="" type="checkbox"/>
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(Sources: Project Proposal)

Implementation of the proposed project will not change current roadway configurations nor alter area traffic volumes. No impact would occur. **This issue will not be discussed further in the forthcoming EIR.**



Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<b>5) Result in inadequate emergency access?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Sources: Project Proposal)

The project will not reconfigure current roadways that would result in inadequate emergency access. Access will be maintained throughout the construction period. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

<b>6) Result in inadequate parking capacity?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Proposal)

Implementation of the proposed project will not result in inadequate parking capacity within the project area. Short-term construction associated with the project may impact curbside parking (due to construction worker parking) along streets within the project area. In addition, these parking impacts would be short-term and cease upon completion of construction. A less than significant impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

<b>7) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project would construct a water pipeline for the purpose of conveying potable water from the San Bernardino Basin Area to serve the needs of the WMWD and other water purveyors within its service area. This project would not conflict with adopted policies, plans, or programs supporting alternative transportation. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

## P. Utilities and Service Systems

Would the project:

<b>1) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project will not generate waste water, and would not exceed wastewater treatment requirements of the RWQCB. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

<b>2) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Sources: Project Proposal)

No new water or wastewater treatment facilities will be required as a result of the proposed project. The proposed project itself is expansion of the existing water distribution system and is a benefit to WMWD's ability to provide water to its service area. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

- 3) **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?**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project will not require the construction of new storm water drainage facilities or expansion of existing facilities, as it will construct a buried water conveyance pipeline. No impact will occur. **This issue will not be discussed in the forthcoming Environmental Impact Report.**

- 4) **Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project will improve WMWD's ability to provide water. The proposed project itself will not create any additional demand for water. No impact will occur. **This issue will not be discussed in the forthcoming Environmental Impact Report.**

- 5) **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 checked="" type="checkbox"/>
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(Sources: Project Proposal)

The proposed project would not produce wastewater or require wastewater treatment. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

- 6) **Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?**

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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(Sources: Project Proposal)

Due to the nature and scope of the proposed project, the project will not generate solid waste during operation and, therefore, will not impact current landfill conditions. Short-term construction could generate soil and solid wastes that would be disposed of by the contractor in accordance with all applicable regulations. A less than significant impact would occur. **This issue will not be discussed further in the forthcoming EIR**

Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
7) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*(Source: Project Proposal)*

Due to the nature and scope of the proposed project, the project will not generate solid waste during operation and, therefore, will not impact current landfill conditions. Short-term construction could generate soil and solid wastes that would be disposed of by the contractor in accordance with all applicable regulations. No impact will occur. **This issue will not be discussed further in the forthcoming EIR.**

#### **Q. Mandatory Findings of Significance:**

1) 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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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(Sources: Above checklist)

During construction, the project has the potential to reduce the number or restrict the range of a rare or endangered plant or animal. Several sensitive plant species are known within the project area within the four jurisdictions traversed by the project. Of these species, several have been listed in the state and federal lists of Threatened and Endangered species. These species include: Wildlife: arroyo southwestern toad (*Bufo californicus*), California red-legged frog (*Rana aurora draytonii*), California gnatcatcher (*Poliophtila californica californica*), least Bell's vireo (*Vireo bellii pusillus*), Swainson's hawk (*Buteo swainsoni*), western yellow-billed cuckoo (*Coccyzus americanus occidentalis*), Stephens' kangaroo rat (*Dipodomys stephensi*). Plants: marsh sandwort (*Arenaria paludicola*), slender-horned spineflower (*Dodecahema leptoceras*), Gambel's water cress (*Rorippa gambelli*), Braunton's milk-vetch (*Astragalus brauntoni*), Munz's onion (*Allium munzi*).

Critical habitats have been designated by the United States Fish and Wildlife Service for the following species known in the project area: Munz's onion, California gnatcatcher, arroyo southwestern toad, California red-legged frog, least Bell's vireo, and Stephens' kangaroo rat.

Two fully protected species - golden eagle (*Aquila chrysaetos canadensis*) and the white-tailed kite (*Elanus leucurus majusculus*) have been recorded in the MSHCP portion of the proposed project. Potential biological impacts will be discussed further in the forthcoming EIR.

The proposed alignment will be constructed primarily within road rights-of-way and a small portion of the project will consist of an underground pipeline crossing under the Santa Ana River. Construction of the proposed Project may potentially impact known or unknown historical or archaeological resources in the project area. Potential impacts to cultural resources will be discussed further in the forthcoming EIR.

**2) 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.)**

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(Sources: Project Proposal)

The proposed project may result in cumulatively considerable impacts to air quality and biological resources. These issues will be discussed further in the Cumulative Impacts discussion of the forthcoming EIR.

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

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Issues:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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*(Sources: Above checklist)*

The proposed project would construct a water pipeline for the purpose of conveying potable water from the San Bernardino Basin Area to serve the needs of the WMWD and other water purveyors within its service area. The proposed project would not present the potential for any direct or indirect substantial adverse impacts to human beings. No impacts are anticipated.

## REFERENCES

The following documents were referenced as general information sources during the preparation of this document. They are available for public review at the locations abbreviated after each listing, with detailed information listed at the end of this section. These documents may also be available at public libraries and at other public agency offices.

- AQMP      Final      2007      Air      Quality      Management      Plan.      (*Available at <http://www.aqmd.gov/aqmp/07aqmp/index.html>*).
- CCGP      Final Preliminary General Plan of the City of Colton, May 1987. (*Available at City of Colton Planning Department*).
- CCoMO      City of Corona Municipal Ordinance, Chapter 15.04.060, Chapter 17.84.040. (*Available at City of Corona Planning Department*).
- CGC      California Government Code, Section 53091(c) and (d). (*Available at <http://www.leginfo.ca.gov>*).
- CNPS      California Native Plants Society (*Available at <http://www.cnps.org>*).
- Converse      Preliminary Geotechnical/Geological Constraints Study Report. Riverside-Corona Feeder; North and Central Reaches, San Bernardino and Riverside Counties. July 31, 2007.
- CRGP      Riverside County Comprehensive General Plan, Fourth Edition. December 1989. (*Available at Riverside County, Planning Department*).
- CRiGP      City of Rialto General Plan, March 1992. (*Available at City of Rialto Planning Department*).
- CRMO      County of Riverside Municipal Ordinance 457, February 1999. (*Available at <http://www.co.riverside.ca.us/depts./brdofsup/ords.htm>*).
- CRivGP      City of Riverside General Plan 2010, September 1994. (*Available at City of Riverside Planning Department*).
- CRivMO      City of Riverside Municipal Ordinance, Chapter 7.35. (*Available at City of Riverside Planning Department*).
- CSBGP      City of San Bernardino General Plan, November 2005. (*Available at City of San Bernardino, Planning Department or <http://www.ci.san-bernardino.ca.us/depts/devserv/planning/default.asp>*).
- CSBMO      City of San Bernardino Municipal Ordinance, Section 6-1.02, Section 8.54. (*Available at City of San Bernardino, Planning Department*).
- DFG      Department of Fish and Game (*Available at <http://www.dfg.ca.gov/whdab/TEAnimals.pdf>*).
- DOI      Department of the Interior, Fish and Wildlife Service. Endangered and Threatened Wildlife and Plants; Final Determination of Critical Habitat for the Coastal California Gnatcatcher, 50 CFR Part 17. Federal Register / Vol. 65, No. 206 / Tuesday, October 24, 2000. (*Available at <http://www.gpoaccess.gov/nara/index.html>*).

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Department of Interior, Fish and Wildlife Service. Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for the San Bernardino Kangaroo Rat, Final Rule Federal Register / Vol. 67, No. 78 / Tuesday, April 23, 2002. (Available at <http://www.gpoaccess.gov/nara/index.htm>).

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Department of Interior, Fish and Wildlife Service. Endangered and Threatened Wildlife and Plants; Threatened Status for the Santa Ana Sucker, Federal Register / Vol. 65, No. 71 / Wednesday, April 12, 2000. (Available at <http://www.gpoaccess.gov/nara/index.html>).

Department of Interior, Fish and Wildlife Service. Endangered and Threatened Wildlife and Plants; Determination of Endangered Status of the Stephen's Kangaroo Rat, Federal Register / Vol. 53, / No. 190 / Friday, September 30, 1988. (Available at [http://carlsbad.fws.gov/Rules/sbkr\\_documents/SBKR\\_Pdfs/sbkr\\_fch.pdf](http://carlsbad.fws.gov/Rules/sbkr_documents/SBKR_Pdfs/sbkr_fch.pdf)).

- FMMP Farmland Mapping and Monitoring Program. (Available at <http://www.conservation.ca.gov/dlrp/fmmp/Pages/Index.aspx>).
- MSHCP 1 Western Riverside Multiple Species Habitat Conservation Plan. (Available at <http://www.rcip.org/conservation.htm>).
- MSHCP 2 Western Riverside Multiple Species Habitat Conservation Plan, General Land Use and Vegetation Maps. (Available at <http://www.rcip.org/conservation.htm>).
- Ord. No. 348 Riverside County Ordinance No. 348. Providing for Land Use Planning and Zoning Regulations and Related Functions. (Available at *Riverside County-Planning & Clerk of the Board*)
- Ord. No. 663 Riverside County Ordinance No. 663. Establishing the Riverside County Stephens' Kangaroo Rat Habitat Conservation Plan Fee Assessment Area and Setting Mitigation Fees. (Available at *Riverside County -Planning & Clerk of the Board*)
- RivGIS Riverside County Land Information System. (Available at <http://www3.tlma.co.riverside.ca.us/pa/rcgis/index.html>).
- RCF EIR Final Program Environmental Impact Report for the Western Municipal Water District Riverside-Corona Feeder Project. SCH: 2003031121. May 25, 2005. (Available at *Western Municipal Water District*).

SBCGP	San Bernardino County General Plan, March 13, 2007. (Available at <a href="http://www.co.san-bernardino.ca.us/sbcountygeneralplan/gen_docs.html">http://www.co.san-bernardino.ca.us/sbcountygeneralplan/gen_docs.html</a> ).
SCAQMD	CEQA Air Quality Handbook. (Available at South Coast Air Quality Management District).
SKR	Riverside County Habitat Conservation Agency. Habitat Conservation Plan for the Stephens' Kangaroo Rat in Western Riverside County California. March 1996. (Available at Riverside County -Planning).
USDA	United States Department of Agriculture, Soil Conservation Service. Soil Survey, Western Riverside Area, California. November 1971. (Available at USDA).
USDA	United States Department of Agriculture, Soil Conservation Service. Soil Survey, San Bernardino County Southwestern Part, California. November 1977. (Available at USDA).
USGS 1	United States Geologic Survey. San Bernardino South, California. 7.5 Minute Series. 1977. (Available at <a href="http://ngmdb.usgs.gov/Other_Resources/rdb_topo.html">http://ngmdb.usgs.gov/Other_Resources/rdb_topo.html</a> ).
USGS 2	United States Geologic Survey. Riverside East, California. 7.5 Minute Series. 1984. (Available at <a href="http://ngmdb.usgs.gov/Other_Resources/rdb_topo.html">http://ngmdb.usgs.gov/Other_Resources/rdb_topo.html</a> ).
USGS 3	United States Geologic Survey. Riverside West, California. 7.5 Minute Series. 1984. (Available at <a href="http://ngmdb.usgs.gov/Other_Resources/rdb_topo.html">http://ngmdb.usgs.gov/Other_Resources/rdb_topo.html</a> ).
WMWD	Western Municipal Water District. General Information. (Available at <a href="http://www.wmwd.com/general.htm">www.wmwd.com/general.htm</a> ).

<u>Location:</u>	<u>Address:</u>
<i>Albert A. Webb Associates</i>	3788 McCray Street, Riverside, CA 92506
<i>City of Colton - Planning</i>	659 North La Cadena Drive, Colton, CA 92334
<i>City of Rialto - Planning</i>	150 South Palm Avenue, Rialto, CA 92376
<i>City of Riverside – Planning</i>	3900 Main Street, Riverside, CA 92522
<i>City of San Bernardino – Planning</i>	300 North "D" Street, San Bernardino, CA 92418
<i>Riverside County - Clerk of the Board</i>	4080 Lemon Street, 14 <sup>th</sup> Floor, Riverside, CA 92502
<i>Riverside County - Planning</i>	4080 Lemon Street, 2 <sup>nd</sup> Floor, Riverside, CA 92502
<i>San Bernardino Valley Municipal Water District.</i>	1350 South "E" Street, San Bernardino, CA 92412
<i>Western Municipal Water District</i>	450 Alessandro Blvd. Riverside, CA 92508
<i>U.S. Department of Agriculture, Natural Resource Conservation Service</i>	1299 Columbia Avenue, Suite E-5, Riverside, CA 92507