

PM Conformity Hot Spot Analysis – Project Summary for Interagency Consultation

RTIP ID# (required) RIV160405									
TCWG Consideration Date December 3, 2024									
Previous TCWG Determination: Project RIV160405 was determined not to be a project of air quality concern (POAQC) by the SCAG TCWG on 2/23/2021. Due to delays, the Project determination requires revalidation. Nothing has changed in the Project. Thus, the Project is coming to the TCWG now to request confirmation that the Project remains not a POAQC.									
Project Description (clearly describe project) Corona is proposing to widen the Magnolia Avenue Bridge over Temescal Wash Channel and Magnolia Avenue from El Camino Avenue to 1,000 feet east of the All American Way. The Build Alternative (Widening Alternative) would increase the number of travel lanes and place sidewalk with curb and gutter along the travel lanes. Improvements will include restriping for three, 12-foot-wide lanes in each direction, a 12-foot-wide median, 5-foot-wide shoulders, and 6-foot-wide sidewalks/curb/gutter in locations that currently lack sidewalk/curb/gutter. The future paved roadway width would be increased to approximately 100 feet, throughout the alignment, and right-of-way would but will generally be approximately 112 feet wide throughout the alignment.									
Type of Project (use Table 1 on instruction sheet) Change to existing regionally significant street									
County Riverside	Narrative Location/Route & Postmiles Magnolia Avenue Bridge Widening from El Camino Avenue to 1,000 Feet East of All American Avenue Caltrans Projects – Federal Aid Project Number – STPL-5104 (046)								
Lead Agency: Corona									
Contact Person Ismael Rivera	Phone# (951) 736-2304	Fax#	Email Ismael.rivera@coronaca.gov						
Hot Spot Pollutant of Concern (check one or both) PM2.5 X PM10 X									
Federal Action for which Project-Level PM Conformity is Needed (check appropriate box)									
<input checked="" type="checkbox"/>	Categorical Exclusion (NEPA)	<input type="checkbox"/>	EA or Draft EIS	<input type="checkbox"/>	FONSI or Final EIS	<input type="checkbox"/>	PS&E or Construction	<input type="checkbox"/>	Other
Scheduled Date of Federal Action: TBD									
NEPA Assignment – Project Type (check appropriate box)									
<input type="checkbox"/>		Section 326 –Categorical Exemption		<input checked="" type="checkbox"/>		Section 327 – Non-Categorical Exemption			
Current Programming Dates (as appropriate)									
	PE/Environmental	ENG	ROW	CON					
Start						01/2026			
End						01/2028			

Project Purpose and Need (Summary): *(attach additional sheets as necessary)*

The purpose of the Project is to increase existing traffic capacity and improve pedestrian and non-motorized travel on Magnolia Avenue between El Camino Avenue to 1,000 feet east of All American Way, which is approximately the intersection with the eastbound lane of Leeson Lane. The proposed improvements will accomplish the following in the Project area:

- Provide sidewalks and curbs and gutters and ADA compliant ramps for safe pedestrian travel (eliminate existing sidewalk gaps shown below)
- Provide a Bike Lane for safer travel for cyclists
- Provide an additional lane of travel in each direction for motorists
- Widen the bridge over Temescal Creek Channel to accommodate the additional lanes and sidewalks and curbs and gutters
- Provide for ultimate build-out of the roadway as planned by the city.

The road section between El Camino Road and All American Way begins approximately 600 feet east of I-15 and contains industrial land uses on both sides of the Project alignment. The industrial uses include a quarry south of the Project alignment with entrances off of Sherborn Street and All American Way. As such, this approximate 2,100 linear foot section of roadway experiences a high volume of heavy truck traffic. Build-out of the roadway to the design envisioned by the General Plan, which included these land uses, would improve overall circulation in the Project area.

Therefore, the project is needed because Magnolia Avenue is classified as a six-lane Major Arterial in the City of Corona General Plan which provides access to Interstate 15 (I-15), however currently Magnolia is striped and constructed to accommodate four lanes, which results in degraded traffic conditions and potential pedestrian conflicts. The proposed project is intended to resolve these concerns.

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*

Industrial land uses are located along the entire alignment

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Opening Year is 2026 and the AADT and truck percentage are projected to be the same:

24,972 AADT with 1,401 Trucks

4.62% Trucks

LOS: Opening year without Project C

Opening Year with Project B

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility

Horizon Year is 2040 and the AADT and truck percentage are projected to be the same:

37,850 AADT with 2,123 Trucks

4.62% Trucks

LOS: Horizon year without Project F

Horizon Year with Project C

<p>Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT NA</p> <p>RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT NA</p>
<p>Describe potential traffic redistribution effects of congestion relief (<i>impact on other facilities</i>) The project would widen a 2,100-foot-long stretch of an existing alignment. There would not be a redistribution of traffic as a result of the project.</p>
<p>Comments/Explanation/Details (<i>attach additional sheets as necessary</i>) The City and consultants are available to answer questions.</p>

Figure 1: Project Location

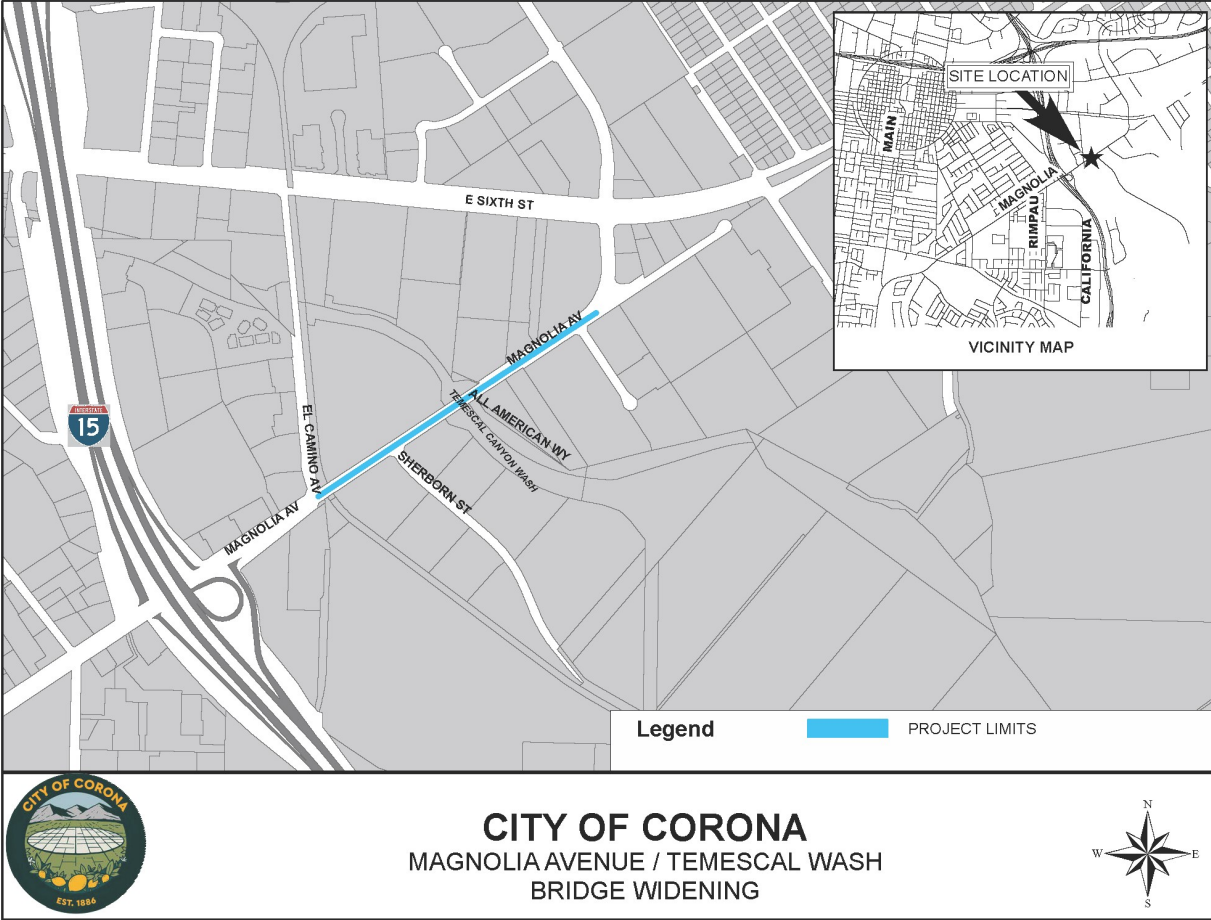


Figure 2: Project Area Existing Conditions



Figure 3: Project Area Existing Conditions Continued



Figure 4: Missing Sidewalk & Bicycle Lane Northside of Magnolia Avenue



Figure 5: Missing Sidewalk and Bicycle Lane on Southside of Magnolia Avenue

