

**Date:**

January 02, 2014

**Applicant:**

City of Cathedral City  
68-700 Avenida Lalo Guerrero  
Cathedral City, CA 92234  
Contact: Mr. Robert Rodriguez  
(760)770-0344

**Applicant's Representative:**

RBF Consulting  
Contact: Mr. Tom Millington  
(949)330-4101

**Project Name:**

Cathedral City - Construction Activities associated with Date Palm Drive over the Withewater River Project, WDID NO. 7A333137001

**Receiving Water:**

Whitewater River

**Location:**

City or area: Cathedral City, Riverside County, California.  
Longitude/Latitude: 33.78362 ° N/ -116.45804 ° W  
Township/Range: 4 South, Range 5 East, San Bernardino Base Meridian

**Project Description:**

The purpose of the project is to provide congestion relief in order to improve both regional and local traffic flow, as well as improve the safety and operation of the Date Palm Drive Bridge. The need for the project relates to structural and operational roadway deficiencies on the Date Palm Drive Bridge. The proposed project will consist of construction activities associated with the widening and retrofit of the existing Date Palm Drive Bridge.

In order to preserve and expand the service life of the existing bridge, the project proposed to:

- Rehabilitate the existing bridge deck;
- Widen bridge width from four to six lanes within the existing right-of-way;
- Replace deficient portions of the existing structure; and
- Include highway safety measures, such as adding sidewalks, matching medians, railings and approaches, which will enhance highway safety.

The bridge improvements would include the construction of scour countermeasures for the existing pier foundations, as well as the construction of new piers and required scour protection in the channel for the bridge widening. The new piers would be placed into the channel on a series of 24-inch cast-in-drilled-hole (CIDH) piles.

The retrofit of the bridge would include repairs to the cracks in the concrete girders, pier walls, and bridge deck with an epoxy type injection. Underneath the bridge deck, retrofit of the existing girders would include the placement of cable restrainers for stabilization of the bridge during a seismic event. Additional seismic retrofitting may be constructed, if deemed necessary by the preliminary engineering analysis. Retrofit activities will also include the removal and replacement of unsound concrete. Additional project features include improvements to the approach roadway, slope protection, and accommodations for regional trail/Neighborhood Electric Vehicle (NEV) path crossing at the southern bridge abutment.

**Proposed Schedule (Start-up, duration, and completion dates):**

Start Date: September 15, 2014,

End Date: September 15, 2015,

Duration: 12 months

**Action:**

Pending

**Water Board Contact:**

Jay Mirpour, Water Resources Control Engineer

(760) 776-8981

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