

Date:

March 2, 2016

Applicant:

County of Riverside
3525 14th Street, CA 92501
Riverside, CA 92501
Mr. Russell Williams
Phone No (951) 955-2016

Applicant's Representative:

Dokken Engineering
110 Blue Ravine Road, Ste 200
Folsom, CA 95630
Mr. Namat Hosseinion
Phone No. (916) 858-0642

Project Name:

County of Riverside - Avenue 66 Grade Separation Project, WDID No. 7A333158001

Receiving Water:

Lincoln Street Stormwater Channel

Location:

City or area: Unincorporated Community of Mecca, Riverside County, California
Longitude/ Latitude:

1. 33° 33' 58.791", -116° 4' 39.8496"
2. 33° 34' 9.8466", -116° 4' 45.2208"
3. 33° 34' 14.6958", -116° 4' 45.192"
4. 33° 34' 7.014", -116° 4' 38.1288"
5. 33° 34' 6.5244", -116° 4' 41.721"
6. 33° 33' 51.537", -116° 4' 41.721"
7. 33° 34' 2.0496", -116° 4' 26.1732"
8. 33° 33' 58.4136", -116° 4' 7.428"
9. 33° 34' 1.4658", -116° 4' 6.9168"
10. 33° 34' 1.6032", -116° 4' 13.3428"
11. 33° 34' 9.8688", -116° 4' 13.8252"
12. 33° 34' 9.7314", -116° 3' 52.2504"
13. 33° 33' 53.9274", -116° 4' 1.5594"
14. 33° 33' 49.0962", -116° 4' 42.405"
15. 33° 33' 42.426", -116° 4' 42.5562"
16. 33° 33' 42.4902", -116° 4' 45.0078"
17. 33° 33' 48.9018", -116° 4' 45.1596"
18. 33° 33' 51.1956", -116° 5' 8.07"
19. 33° 34' 7.338", -116° 5' 19.7412"
20. 33° 34' 8.8602", -116° 5' 27.4452"
21. 33° 34' 10.2066", -116° 5' 27.4734"

Township/Range: S7, S8, S18 &S17, T7S, R9E Base SB B&M

Project Description:

The County of Riverside proposes to construct a new grade separation and roadway to cross the Union Pacific Railroad and Highway 111 from Avenue 66 to Lincoln Street in the community of Mecca. The proposed project will connect SR- 195 to Avenue 66 with a new railroad grade separation bypass south of the existing Avenue 66 alignment. The new bypass begins approximately 1,100 feet east of SR-86 (2,600 feet west of Lincoln Street) and crosses Lincoln Street approximately 1,900 feet south of SR 195. The new bypass then continues east from Lincoln Street going over SR-111, the UPRR railroad corridor, and Hammond Road with a bridge. The road then extends further to the east and connects to the existing Avenue 66 at Home Avenue. The proposed bypass will consist of approximately 1.7 mi of two lane (1 lane each direction) roadway and a bridge with sufficient width to allow an ultimate four lane cross section. The bridge will be approximately 750 feet long, 94 feet wide, and striped for 2 lanes. Lincoln Street will no longer connect to SR 195, but will become a cul-de-sac, providing access to adjoining properties.

The project would include the construction of a bridge or culvert to span the Lincoln Street Stormwater Channel's ultimate condition per the completed Mecca/North Shore Stormwater Master Plan. The project would allow traffic to use Avenue 66 and the 4th Street crossing during and after construction. Construction is anticipated to take 18 months.

Avenue 66 is a major street within this part of Riverside County and serves as a connection between State Route 86, State Route 111, and the Community of Mecca. Increasing vehicular traffic due to regional population growth and rising train traffic along this rail trade corridor has increased the congestion which is causing increasing delays at the existing 4th Street at-grade crossing with State Route 111, UPRR, and Hammond Road. These delays affect the traveling public and potentially hinder access by emergency vehicles and increases emergency response times in the area. Air quality may also worsen due to increased vehicle idling without improvements. The purpose of the project is to:

- Provide a grade separated crossing of UPRR and State Route 111 for traffic in the Mecca Community,
- Provide improved access for emergency vehicles across the railroad tracks,
- Address projected increased delays due to future increases in rail and vehicular traffic,
- Help reduce emissions from vehicle idling at the 4th Street at-grade train crossing, and
- Provide a facility consistent with regional and local General Plans.

The proposed project would include the installation of two crossings over the Lincoln Street Stormwater Channel to complete the bypass. The project would result in 0.15 acres of permanent impacts and 0.16 acres of temporary impacts to Waters of the U.S. and State (non-wetland). The project has been designed to minimize and avoid temporary and permanent impacts to waters to the maximum extent practicable. Construction activities would not substantially degrade water quality and would not violate any water quality objectives by the State Water Resources Control Board. BMPs will be put in place to prevent sediment and other contaminants generated by construction from impacting the Lincoln Street Stormwater Channel. These temporary BMP's will be installed prior to any construction operations and will be in place for the duration of the contract. Additionally, project measures from the Initial Study/Mitigated Negative Declaration in Section 9 of this application would minimize impacts to the aquatic environment.

Action:

Pending

Water Board Contact:

Jay Mirpour, Water Resources Control Engineer
(760) 776-8981, jmirpour@waterboards.ca.gov