

# **HCAOG**

## **2022 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (RTIP) – PROJECT CANDIDATE FORM**

RTIP programming background:

If the project is on a State Highway, a Project Study Report (PSR) is required. If not, a PSR equivalent is required. The PSR equivalent at a minimum must be adequate to define and justify the project scope, cost and schedule. The PSR or PSR equivalent must be submitted with this programming request.

Applicant Agency: **City of Fortuna**

Project Title: **12<sup>th</sup> Street US 101 Interchange Modernization**

Project Purpose: What transportation deficiency will this project address (safety, congestion, operations, plan implementation, etc.)? If a safety project, will the project reduce fatalities or number and severity of injuries?

**Purpose:**

- **Simplify and improve navigation and traffic operations on 12th Street between Newburg Road and Riverwalk Drive, including the 12th Street/US 101 interchange;**
- **Improve operations, reduce congestion, minimize conflicts, and improve safety at the 12th Street intersections;**
- **Improve the local and regional bicycle and pedestrian facilities through the 12th Street/US 101 interchange area; and**
- **Create a Gateway into central Fortuna that incorporates landscaping and wayfinding.**

**Need:**

- **Existing and future poor Level of Service (LOS) at the 12th Street intersections during peak hours as a result of closely spaced, stop-controlled intersections;**
- **No existing bicycle or pedestrian facilities resulting in a barrier to bicycle and pedestrian circulation and connectivity; and**
- **Intersections lack directional legibility, making it difficult for visitors to access the City's existing amenities.**

Project Location (community name, corridor, street name, etc.):

**On 12th Street between 1000 feet south of US 101 Overcrossing and 600 feet north of US 101 Overcrossing (BR 04-0130, PM 60.49), including the following intersections:**

- **12th Street Road and Newburg Road**
- **12th Street and Pond Street**
- **12th Street and US 101 Northbound Ramps**

Project Description:

The project proposes to improve traffic, pedestrian, and bicycle operations at the 12th Street interchange with US 101 in Fortuna in Humboldt County. The existing intersection controls, roadway geometry, and the high volumes of local and regional traffic on 12th Street result in poor traffic operation at and near the interchange. Proposed project components include a roundabout on 12th Street at the intersections with the northbound US 101 ramps, modifications to the US 101 on- and off-ramps, the realignment of Newburg Road, and widening the highway overcrossing bridge in order to accommodate non-motorized facilities.

Is the project in the 2017 RTP?

**Yes**

Are you requesting State only funding?

**Yes**

If a rehabilitation project, is it located on a federal-aid eligible road (higher than a local or minor collector road? Link to Caltrans maps: [http://www.dot.ca.gov/hq/tsip/hseb/crs\\_maps](http://www.dot.ca.gov/hq/tsip/hseb/crs_maps)

Provide Project Component funding needs:

Project Component	Cost Estimate	STIP Funding Request	Other fund contribution	Allocation Schedule
PA&ED	\$1,000,000	\$1,000,000	\$0	FY 22/23
<b>Total</b>	\$1,000,000	\$1,000,000	\$0	

Please describe any other relevant information about this project you feel will be useful in project selection. Additional attachments (i.e. maps, photos) may also be included with the submittal.

In 2016, a planning study was conducted to identify ways to improve access to the Riverwalk area and improve safety for all users (motorized & non-motorized), improve operations, apply Complete Streets concepts to create an entry statement/gateway, and ready the project for next steps in project development. The study was focused on US 101 interchanges at 12th Street and Kenmar Road and was funded by a 2015-2016 Sustainable Communities Planning Grant awarded to the Humboldt County Association of Governments (HCAOG) and the City of Fortuna as a sub-recipient.

The study process included researching and evaluating existing conditions, including right-of-way boundaries and ownership, maintenance responsibilities, identifying potentially sensitive environmental areas and potential permits, and obtaining traffic counts (motorized and non-motorized). Community meetings and stakeholder outreach were used to understand concerns with the existing facilities, solicit ideas for improvements, and obtain comments on preliminary design concepts.

The PA&ED phase of a project focused on improvements to the Kenmar interchange is in progress. This request is to fund the PA&ED phase of the project which focuses on improvements to the northern part of the 12<sup>th</sup> Street interchange, and improvements to the overcrossing to accommodate non-motorized users.