

City of Livermore, Community Development Department, Engineering Division

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Iron Horse Trail Gap Closure, CIP 201724, ACTC A17-0109

Isabel Avenue to Murrieta Boulevard

Project Narrative:

This project is a major milestone that completed one-mile gap of the Iron Horse Trail between the easterly edge of Downtown Livermore and the City of Pleasanton and resulted in a connection of Iron Horse and other local trails to the interregional Iron Horse Trail network in all the cities of Contra Costa County. This trail was planned through Livermore and over the last 10 years Livermore constructed several internal segments along downtown that run parallel the Union Pacific railroad tracks and connect to Livermore's Downtown Transit Center. The goal of connecting to the regional Iron Horse Trail network and provide a continuous active transportation corridor between Concord and Livermore was achieved in early 2021.

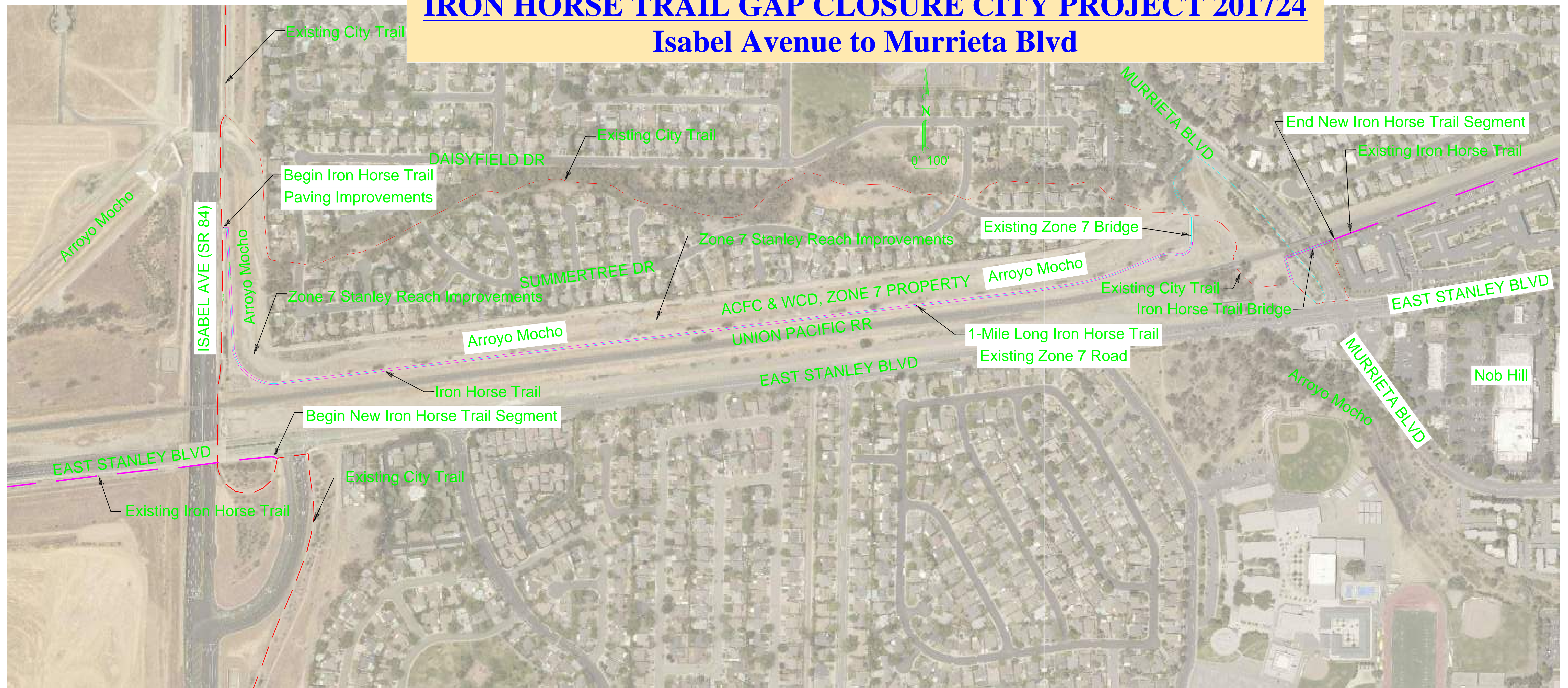
The trail alignment paved an existing Alameda County Flood Control and Water Conservation District, Zone 7, maintenance access road adjacent to Arroyo Mocho expanding access to creeks and open spaces, and providing non-motorized travel opportunities for residents, employees, and visitors to the downtown, transit center, employment centers, parks, schools and other nearby destinations like Shadow Cliffs Regional Recreation Area. It also connects to the Isabel Avenue (State Route 84) local trail that leads to Sycamore Grove Park and Las Positas College. The project required close coordination with Zone 7 and entering into a Recreational Use License Agreement to make the trail accessible to the public.

The project also constructed a traditional metal truss pedestrian bridge across Murrieta Boulevard and north of Union Pacific railroad property making the direct trail connection to the downtown trail possible and also provided nearby Granada High School students with a safe and convenient path that avoids the at the major grade crossing at Stanley Boulevard and Murrieta Boulevard. Access was significantly improved for students living in the low-income neighborhood north of Stanley Boulevard and downtown.

This Class I separated trail segment and trail bridge cost \$2 million to build and was partially funded with a \$193,000 Transportation Fund for Clean Air and a \$1,617,000 2014 Measure BB grants.

IRON HORSE TRAIL GAP CLOSURE CITY PROJECT 201724

Isabel Avenue to Murrieta Blvd



PROJECT DESCRIPTION

- A 1-mile long regional trail segment from Isabel Avenue to Murrieta Boulevard to close a gap in the Iron Horse Trail network that completes the connection between Pleasanton and Livermore.
- A trail bridge composed of a metal truss spans with concrete decking and rebar reinforced concrete foundations was constructed across Murrieta Blvd immediately south of Stanley Blvd. This new pedestrian bridge connected an existing segment of the Iron Horse trail in downtown Livermore to the new gap segment allowing pedestrian and bicyclist to safely cross Murrieta Blvd without having to use the signaled intersection at Stanley Blvd.

FUNDING

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|--------------|---|
| \$ 1,415,000 | 2014 Measure BB Grant |
| \$ 137,036 | Transportation Fund for Clean Air Grant |
| \$ 683,000 | Local Measure B Bicycle/Pedestrian |
| \$ 637,000 | Local Measure B Local Streets and Roads |
| \$ 236,000 | Local Measure BB Bicycle/Pedestrian |





Iron Horse Trail - Murrieta Blvd Trail Bridge Crossing



Iron Horse Trail - Murrieta Blvd Trail Bridge Crossing



Iron Horse Trail - Trail Next to Arroyo Mocho



Iron Horse Trail - Trail Next to Stanley Blvd/Murrieta Blvd



Iron Horse Trail - Trail Next to Arroyo Mocho and UPRR



Iron Horse Trail - Trail Next to Arroyo Mocho and Isabel Ave (SR 84)