
Iron Horse Bridge Pedestrian Overcrossing Project



Contra Costa County Public Works Dept.

Treat Boulevard and Jones Road Closure Planned

The new Iron Horse Pedestrian Bridge will be installed over Treat Boulevard in the coming weeks. The entire intersection of Treat and Jones will be shut down during the Bridge erection operation.

This work is being performed at night in order to accommodate PG&E and East Bay MUD Power Shutdown Requirements, and traffic concerns. The PG&E Shutdown will not cause power outages at the buildings in the Treat/Jones area.

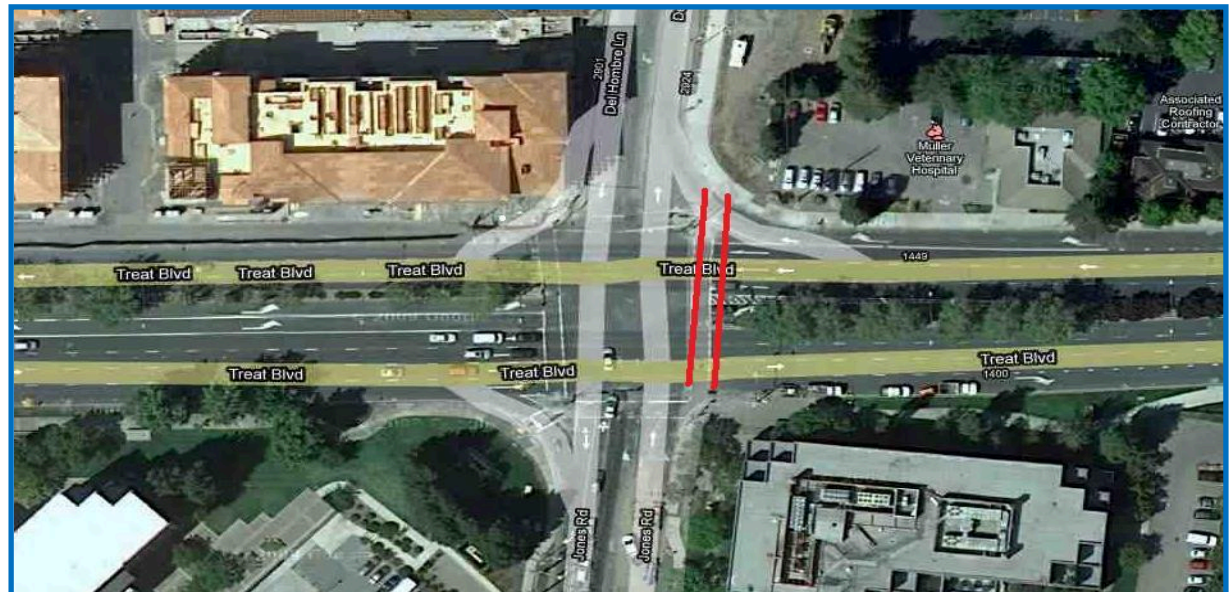
Project Purpose and Description:

This project will construct a pedestrian overcrossing over Treat Boulevard in the Pleasant Hill BART area. The overcrossing will provide for pedestrian and bicycle safety when crossing the heavily trafficked Treat Boulevard. The bridge will be constructed of structural steel members in an arch formation with suspender cables as shown in the artist's rendition above. The bridge will also link discontinuous sections of the Iron Horse Trail.



Erection/Closure Schedule:

Bridge erection is scheduled to take 2 to 3 weekends to complete. **During the bridge erection operation, Treat Boulevard will be closed from Oak Road to Cherry Lane. Jones Road will also be closed from the BART station to 200' South of Treat Blvd. A detour plan will be in place during this closure.**



Work will occur on the following nights from 9 pm in the evening until 10 am the next morning:

Weekend 1

Friday Night June 4th
Saturday Night June 5th

Weekend 2

Friday Night June 11th
Saturday Night June 12th

Weekend 3

Friday Night June 18th
Saturday Night June 19th

Questions and Contact Information:

Resident Engineer:

Nick Panayotou 650-642-5299

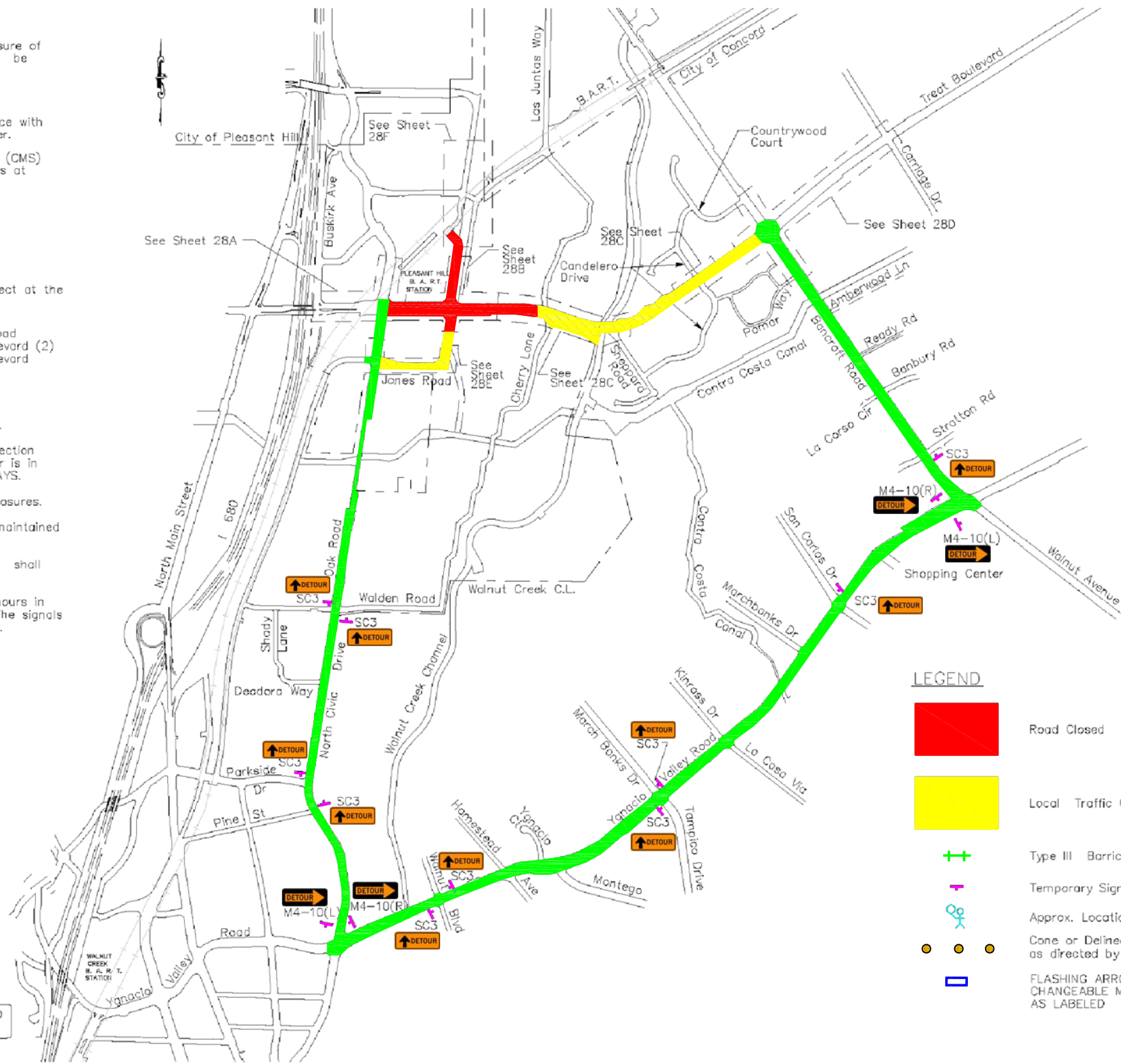
nick@hannagr.com

Notes:

- This detour plan shall be used only when full closure of Treat Blvd is necessary. Full closure of Treat Blvd shall be allowed only on:
 - Friday 9 pm - Saturday 9 am
 - Saturday 9 pm - Sunday 9 am
- Traffic control systems shall be installed in accordance with the California M.U.T.C.D. and as directed by the Engineer.
- The Contractor shall place Changeable Message Signs (CMS) two weeks in advance of implementing this detour plan at the following locations:
 - Eastbound Treat Boulevard, east of Oak Road
 - Westbound Treat Boulevard, between Jones Rd and Cherry Ln
 Sample text:
 Phase 1 - Treat Blvd, Closed
 Phase 2 - Date, Time
- The Contractor shall place CMS while detour is in effect at the following locations:
 - Eastbound Treat Boulevard, west of Oak Road
 - Westbound Treat Boulevard, east of Bancroft Road
 - Northbound Bancroft Road, south of Treat Boulevard (2)
 - Southbound Bancroft Road, north of Treat Boulevard
 - Southbound Oak Road, north of Treat Boulevard
 Sample text:
 Phase 1 - Treat Blvd, Closed (Ahead)
 Phase 2 - Use Alternate Route
 Engineer may specify exact streets for Alternate Route.
- The Contractor shall coordinate with County Traffic Section and Caltrans to use CMS located on I-680 while detour is in effect. Sample text: TREAT BLVD CLOSED, EXPECT DELAYS.
- See details on the following sheets for specific lane closures.
- Access for local residents and businesses shall be maintained at all times.
- Existing signs in conflict with temporary traffic control shall be covered.
- The Contractor shall notify City of Walnut Creek 48 hours in advance of closure to place signals in flashing mode. The signals to be in flashing mode will be directed by the Engineer.

TEMPORARY TRAFFIC CONTROL SIGNS

| Qty | MUTCD CODE | DESCRIPTION |
|----------------|--------------------|-----------------------------|
| 5 | C30 | LANE CLOSED |
| 2 | M4-8 | DETOUR |
| 1 | M4-8a | END DETOUR |
| 6 | M4-10(R) | DETOUR ARROW (RIGHT) |
| 5 | M4-10(L) | DETOUR ARROW (LEFT) |
| 3 | R3-1 | NO RIGHT TURN ARROW |
| 5 | R3-2 | NO LEFT TURN ARROW |
| 8 | R9-9 | SIDEWALK CLOSED |
| 6 | R11-2 | ROAD CLOSED |
| 4 | R11-4 | ROAD CLOSED TO THRU TRAFFIC |
| 1 | R73-2 | LEFT AND U-TURN ARROW |
| 12 | SC3 | DETOUR (STRAIGHT ARROW) |
| 3 | W20-2 | DETOUR AHEAD |
| 3 | W20-3 | ROAD CLOSED AHEAD |
| SPECIAL | | |
| 3 | R61 (S) | TWO RIGHT TURN LANES |
| 2 | SPECIAL (JONES RD) | JONES ROAD-CLOSED |



LEGEND

- Road Closed
- Local Traffic Only
- Detour
- Type III Barricade
- Temporary Sign
- Approx. Location of Flagger
- Cone or Delineator (25' spacing Typ and as directed by the Engineer)
- FLASHING ARROW SIGN (FAS) OR CHANGEABLE MESSAGE SIGN (CMS) AS LABELED

ALL DIMENSIONS IN FEET UNLESS OTHERWISE SHOWN

100% SUBMITTAL

| REVISIONS | | |
|-----------|-------------|---------|
| NO. | DESCRIPTION | BY DATE |
| | | |
| | | |
| | | |

| | |
|-----------------------|---------------------|
| DESIGN: I. Barandoran | PROJECT ENGINEER |
| DRAWN: B. Mason | PLANS APPROVAL DATE |
| CHKD.: _____ | |
| DATE: _____ | |
| SCALE: _____ | |
| FLD. BK. _____ | |

CONTRA COSTA COUNTY
PUBLIC WORKS DEPARTMENT
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| | | | | |
|--|--------------|-----|-----------------------------------|----------------|
| FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES | | | HORSERAIL PEDESTRIAN OVERCROSSING | |
| TREAT/JONES INTERSECTION CLOSURE TRAFFIC CONTROL MASTER PLAN | | | FILE NO. E4057BS-2008 | SHEET 27 OF 86 |
| BASE MAP EAST COORD. | NORTH COORD. | | | |
| L14 | 1552 | 523 | | |

DATE PLOTTED: 9/25/09 10:58 AM