

### **Project Updates**

#### Phase I – traffic rail replacement

Contractors are currently working on electrical/corrective work on the bridge including:

- Finish work for new Traffic railing
- 2. Housekeeping/Demobilization
- 3. Installation of bridge street light lighting elements/luminaries
- 4. Complete wiring for all new electrical improvements
- 5. Electrical improvement service point pull-box
- 6. Install added street light pole bases (4); \*
- 7. Installation of added street lights (4) \*

#### Phase II -security fencing under the bridge



Here's a close-up look



Phase II of the project will include installing fencing to enclose the east and west bridge abutments for security. The design is based, in part, on concerns raised by neighbors about debris buildup under the bridge and easy access to the site. We believe the "ClearVu" security fencing will provide the most attractive and durable safety enhancement to the Highland Avenue Bridge. It will be nearly invisible to drivers, pedestrians, and cyclists on northbound and southbound on San Jose Avenue. The ClearVu high-density security fencing is made of high-tensile mesh with openings too narrow for finger-holds and foot-holds, preventing climbing or cutting with standard tools, bolt-cutters, etc.

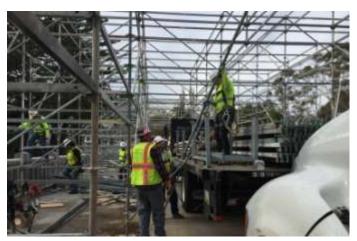
The scope of work and final design work will be determined by January 18, 2016. Fencing construction and installation will be completed by March 31, 2016.

<sup>\*</sup> SFPUC staff will complete service connections at a later date; the four new street lights will not be in service until SFPUC staff completes service connections. Public Works has asked SFPUC to provide a date for that work. All other work in Phase I will be completed by January 18, 2016.



### **Project Updates**

#### Bridge re-opened today, December 8, 2015!





Over this past weekend, the City's contractor, MH Construction Management Company, successfully completed the removal of the protective scaffolding and the debris net from the Highland Avenue Bridge that was put in place for the important infrastructure improvement and safety project. As planned, the Highland Avenue Bridge was re-opened today for vehicular; pedestrian and bicycle access. On behalf of San Francisco Public Works, I want to thank you for your patience. We also want to thank Matt Huey and the construction team for their hard work, diligence and professionalism throughout the past few months. The entire project team worked together to make today's reopening a big success.

We anticipate the remaining phase of work will be completed by December 31, 2015. The remaining work includes:

- Power wash and mobile sweep bridge deck/sidewalk (completed before opening)
- 2. Remove temporarily staged construction debris netting from San Jose Avenue
- 3. Complete traffic railing construction on the Arlington Street side of the bridge
- Complete electrical upgrades work to include: install J'Box; install primary pullbox; conduit tie-in and conductor pull
- 5. Install new street light poles; luminaries and arms; on bridge; on perimeter street (San Francisco Public Utilities Commission will perform)
- 6. Contractor demobilization



Again, we appreciate your patience and support as we work together to improve San Francisco.



**Project Updates** 



**Project Updates** 

November 25, 2015 – Upcoming week-end work and San Jose Ave (Randall St to Rousseau St) roadway closure

On Saturday, December 5 and Sunday, December 6, 2015 we will begin removing the temporary scaffolding that was erected this summer for traffic rail replacement work on the Highland Ave Bridge. The Highland Avenue Bridge spans over San Jose Avenue which provides connection to downtown and the 280 freeway. We want to ensure safety during our construction, not only for the construction crews but also for users of San Jose Avenue below.

DURING WORK HOURS FROM 9:00AM to 5:00PM,
SAN JOSE AVENUE FROM RANDALL ST TO
ROUSSEAU ST WILL BE CLOSED TO ALL
VEHICULAR/MOTORIZED TRAFFIC.



The Highland Avenue Bridge will re-open in December 2015!



### **Project Updates**



#### August 17, 2015

The contractor worked through the week-end, August 15<sup>th</sup> and August 16<sup>th</sup> to complete erecting the scaffolding. Netting was also installed under the bridge to catch falling debris. Demolition and removal of the existing traffic railing will begin this week.

#### August 4, 2015 – Upcoming Night and Weekend Work

The contractor has received approval to work nights and 1 weekend as follows:

 10:00 PM to 5:00 AM
 Tuesday, Aug 4

 10:00 PM to 5:00 AM
 Wednesday, Aug 5

 9:30 AM to 5:30 PM
 Saturday, Aug 15

 9:30 AM to 5:30 PM
 Sunday, Aug 16

#### July 23, 2015

Bridge work continues day and night.

#### July 9, 2015 - Night Work beginning July 19, 2015 thru July 26, 2015

The contractor will begin night work on Sunday, July 19, 2015. The scaffolding constructed on the bridge will include an overhang portion extending beyond the bridge. The overhang portion is designed to catch all debris from falling onto the traffic below on San Jose Avenue. Constructing the overhang must be performed at night when traffic volume on San Jose Ave is low and Muni service won't be disrupted. Therefore, work will occur over the Muni tracks early Sunday mornings and over San Jose Ave during weeknights.



**Public information contact**: Grace L. Moore, San Francisco Public Works 415-558-5282 or <a href="mailto:grace.moore@sfdpw.org">grace.moore@sfdpw.org</a> **24-hour emergency contact**: MH Construction Management Co . 415-816-9904

For more information please visit: www.sfpublicworks.org



### **Project Updates**

**Neighbors in the immediate vicinity** should anticipate hearing low-level sounds of hammering interlocking portions of the scaffold and drilling into concrete for placing bolts.

We want to ensure safety during our construction, not only for the construction crews but also for users of San Jose Avenue below.

#### **Night Noise Permitted:**

1:30 AM to 4:00 AM: Sunday, July 19<sup>th</sup>

10:00 PM to 5:00 AM: Monday, July 20<sup>th</sup> thru Friday, July 24<sup>th</sup>

1:30 AM to 4:00 AM: Sunday, July 26<sup>th</sup>

**1:30 AM to 4:00 AM**: Sunday, Aug 2<sup>nd</sup> (*if needed*) **1:30 AM to 4:00 AM**: Sunday, Aug 9<sup>th</sup> (*if needed*)

The contractor will begin setting up for work 1 hour before and will breakdown for about 1 hour after the times listed.

#### Scope of Work at Night

Contractor will continue scaffolding construction. Plywood deck and debris net installation work will occur over the Muni tracks on San Jose Ave and over San Jose Ave.

#### Equipment used at night

generator for lights and power drill power drill and hammer

June 19, 2015 - Improvement work on the Highland Avenue Bridge has been delayed. The contractor is awaiting materials to continue the work on the scaffolding. San Francisco Public Works is working closely with the contactor to resume work as quickly as possible. We will provide an updated timeline soon.



The Highland Avenue Bridge will be closed for 6 months during construction.
The Highland Avenue Bridge spans over San Jose Avenue which provides



connection to downtown and the 280 freeway. The expected construction duration of six months to replace the existing traffic rails is largely due to efforts to maintain safe access on San Jose Avenue for Muni light rail, vehicular traffic, bicyclists, and pedestrians. If the rails were not located on a bridge that spans over another roadway, the replacement work could probably be accomplished in two to three months. We want to ensure safety during our construction, not only for the construction crews but also for users of San Jose Avenue below.

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