

Date: April 15, 2016

To: Dan Landon, NCTC

From: Becky Bucar, Engineering Manager

Subject: SR 89 Mousehole Pedestrian and Bicycle Improvement Project

The State Route 89 Mousehole Bicycle and Pedestrian Improvement project has constructed a pedestrian/bicycle railroad undercrossing and will construct connecting trails east of the existing SR 89 Mousehole tunnel in Truckee, California. The trail will extend from Deerfield Drive in Truckee, California to the north to West River Street in Placer County to the south.

The Truckee Town Council awarded the construction contract to Gordon N. Ball, Inc. on September 23, 2014 for a contract amount of \$7,870,230 and a contingency budget of 10% or \$787,000.

Construction Management

Approximately 85% of the work has been completed (on a cost basis). To date, 98 submittals and 39 Requests for Information have been received from Gordon N. Ball, most of which have been reviewed and returned (only 1 submittal is outstanding). Nine change orders have been approved resulting in a \$44,474 (0.6%) net decrease in the contract amount. Of note, change order #6 was a Value Engineering Cost Proposal in which the contractor and Town shared in costs savings associated with alternative portal shoring method. This change order resulted in a cost savings to the project equal to approximately \$45,000.

The Town hired 4LEAF, Inc. to provide construction inspection services for the project. 4LEAF's contract, which also including soil testing and materials testing, was for a not to exceed amount of \$820,463. 4LEAF anticipates completing the project within their current budget.

Construction Activities

The pedestrian tunnel has been installed and was left open for the public to use over the winter (see attached photos). The contractor plans to begin work again in May. The work that remains to be completed this spring and summer is summarized below.

- Complete drainage on the north side of the tunnel.
- Install rock slope protection on the north slope.
- Construct concrete paths connecting the tunnel to Deerfield Drive to the north and West River Street to the south.
- Install railing along path.

- Complete transit shelter.
- Remove pedestrian flashing beacons.
- Install rock veneer on tunnel wing walls.
- Complete asphalt paving and striping.

Remaining construction items are anticipated to take 2 months to complete.

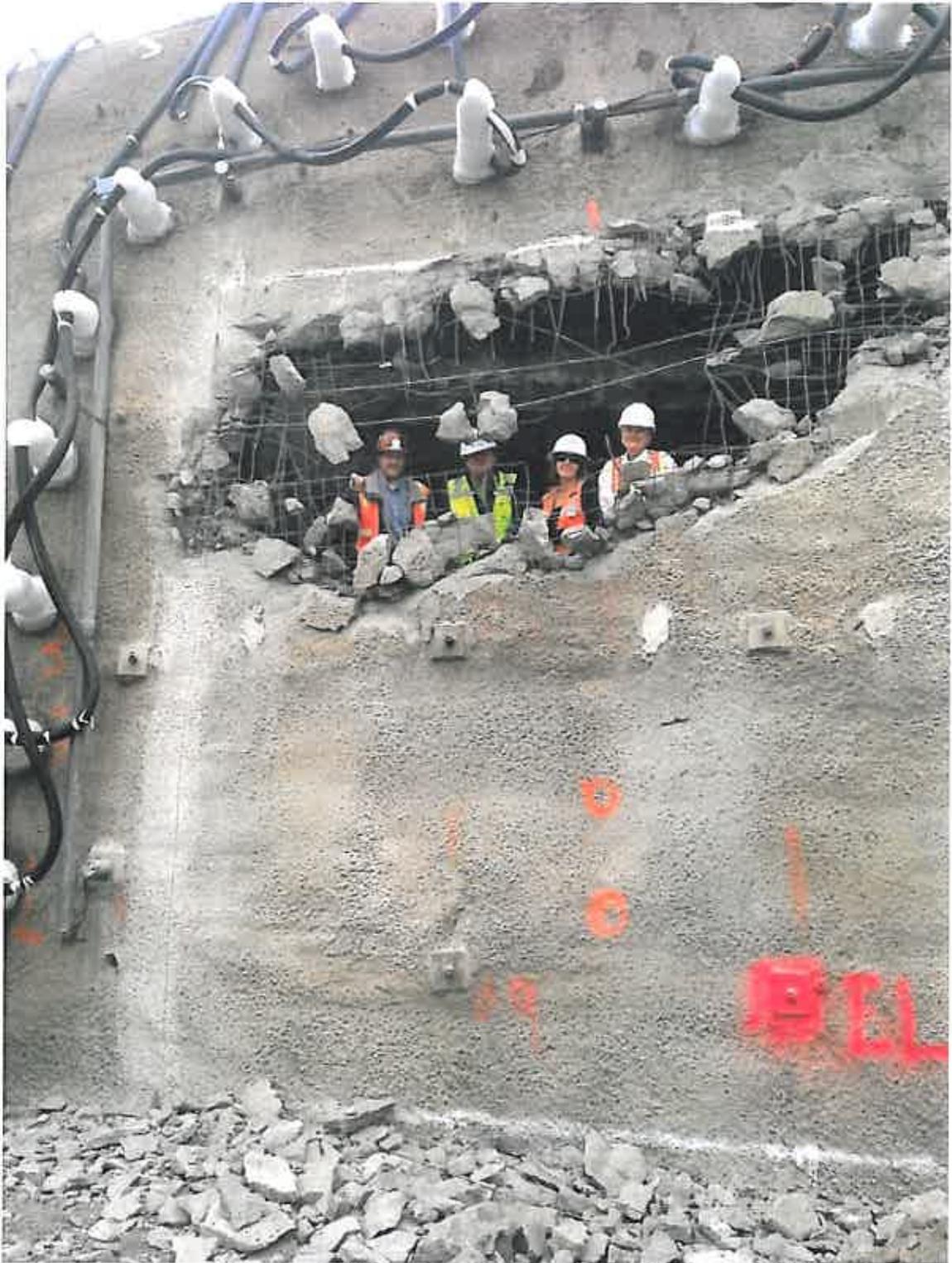
Union Pacific Railroad Coordination

Railroad flaggers will be required during the installation of rock slope protection and railing near the tracks and during the removal of survey points.

Ribbon Cutting

Once the project is complete the Town plans to hold a ribbon cutting ceremony to celebrate. We will certainly keep you posted on the details.

Please contact Becky Bucar at (530) 582-2932 or bbucar@townoftruckee.com if you have any questions.



Tunnel Extended through North Side (September 14, 2016)



Placing rebar and forms on south portal.



Rock grade prior to AC being placed on north side of tunnel.



Advance Asphalt placing tack coat on all verticals.



GNB began placing HMA at south end of project.



GNB placing bottom lift perm paving on south side of project.



GNB paving south side of tunnel for temp path.



GNB paving temp path on north side of tunnel.



SFE drilling for signal foundation at Deerfield Dr.



GNB installing fiber roll check dams with gravel bags for securing in proposed sidewalk area in front of wall 1.