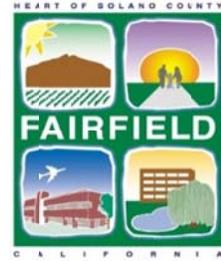


## Fairfield / Vacaville Train Station and Peabody Road Improvements



### Current Construction Status (UPDATED 08-10-16)

#### July 1 – August 9, 2016

During this period we hit another **huge milestone!** The roadways are paved, streetlights installed and the brand new overpass will be open to the public *earlier than expected!* Thank you all who attend the grand re-opening ceremony on August 4, 2016.



This photo displays the south portion of the overpass, facing west. Over the past month, the contractor was able to pave both ends of the overpass. The bridge deck will remain concrete.

July 1 – July 27, 2016 (continued)



Asphalt crews were working hard to lay down asphalt on the two roadways leading up to the bridge deck. These aerial photos show the south end of the overpass, facing north.





July 2016



April 2016



March 2016



February 2016



November 2015

July 1 – July 27, 2016 (continued)



The photo above displays the unveiling of the pedestrian underpass. This was taken from the north portal excavation site, east of the Peabody overpass. The bottom photo shows the completely uncovered entrance of the north portal.



**May 10 – June 30, 2016**

This month, workers have been busily working on the train station and the Peabody overpass. With the installation of the bridge girders last month, the contractor was able to build the bridge deck! At the same time, workers were continuing to excavate the north portal for the train station.



The above photo displays the north and south portals located on the east side of the overpass. The photo below, which is looking east towards Vanden Road, shows the north portal being excavated. The north portal will connect to the south portal underneath the railroad tracks through the pedestrian underpass, right where the train is in this picture!



May 10 – June 30, 2016 (continued)



The photo above, which was taken on top of the bridge deck facing north, shows workers installing steel rebar. Once rebar was put down, they could begin pouring concrete over it. The photo below shows the fresh new concrete being poured!



May 10 – June 30, 2016 (continued)



Once the deck was finished, the same process was repeated for the sidewalk and roadway barrier. The photo above, which was taken on the new concrete bridge deck facing north, shows the rebar being installed.

**February 1 – May 10, 2016**

During this period a major project milestone was completed as the **final bridge girder for the Peabody Overpass was installed on April 1<sup>st</sup>**. The contractor began placement of the twenty-four (24) pre-cast bridge girders on March 29<sup>th</sup> and one of the spans had to be completed at night due to the installation over a live railroad track.

**The re-opening of Peabody Road is on track for August 14, 2016** as the contractor continues work on the overpass structure and roadway approach.

Photo below, taken on the west-side of Peabody Road looking north-east, displays the completion of the bridge girder installation. The different components of the Peabody Overpass are labeled and further discussed in detail in the progress photos that follow.



February 1 – May 10, 2016 (continued)

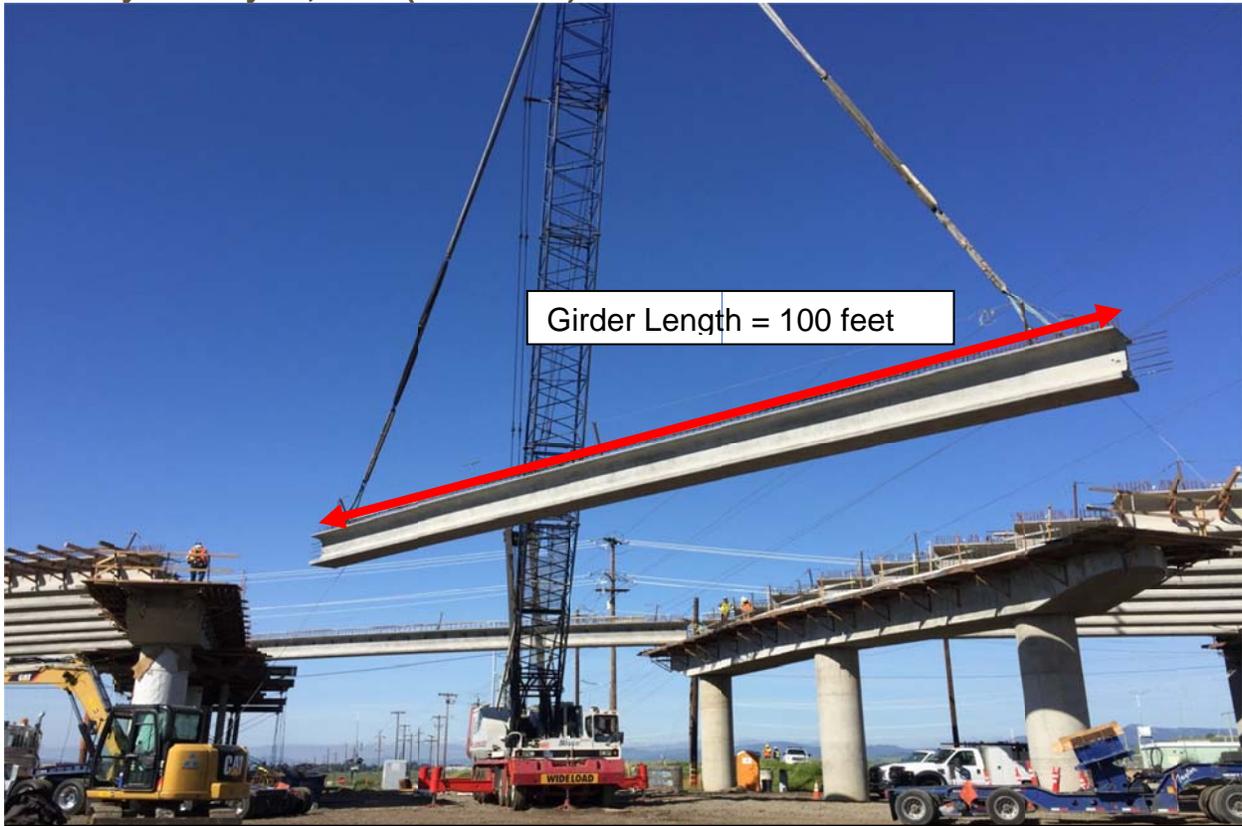


Photo above, displays the installation of the first of eight girders for Span #2. The contractor began work on Span #2 following work conducted the previous night to Span #1 (see photo below). Span #2 is over live railroad tracks and needed to be completed when there is minimal train activity.



February 1 – May 10, 2016 (continued)



**Great news!!! The Contractor set the 1<sup>st</sup> girder for the Peabody Overpass!!**

Photo, which was taken on the school buses/emergency vehicle access road looking east, displays the installation of the first girder on the project. Photo below displays the contractor installing the support bracing between the bridge girders.



February 1 – May 10, 2016 (continued)



Photo above, which was taken on top of the Peabody Overpass looking south, shows the embankment and the contractor installing the roadway barrier. Photo below is of Span #1 and displays the steel decking that connects the bridge girders.



February 1 – May 9, 2016 (continued)



February 1 – May 9, 2016 (continued)



February 1 – May 9, 2016 (continued)



Progression photos of the Contractor completing work on Bent #2. Upper left displays the foundation for the 72" columns being completed. Upper right shows the rebar reinforcing for the three columns prior to the concrete. The final photo displays the bent cap being formed and reinforced with steel.

**December 1 – January 31, 2016**

A month into 2016 and the project continues to move forward despite the rain and muddy conditions. Despite the overall inclement weather, the re-opening of Peabody Road is on schedule for August 2016. The contractor has commenced the fabrication of the pre-cast girders and continues to install the MSE walls at Abutments #1 and #4.



Union Pacific Railroad has completed the installation of the second set of tracks and trains are now running. This marks a major milestone in the project as the contractor will soon start the removal of the two (2) existing tracks and work on the foundation for Bent 2. **Also please see the [City webpage for additional project construction aerial images.](#)**

December 1 – January 31, 2016 (continued)



Photo above displays the contractor removing the forms from the false work of Bent #3. Below shows the last panel has been installed for the MSE wall located on the east side of Abutment #4.



October 19 – November 30, 2015 (continued)



**GREAT NEWS!!!** Union Pacific Rail Road has completed the installation of 1 of 2 new railroad tracks within the vicinity of the Train Station site. As these two photos display (top looking east, bottom looking west) Capitol Corridor is now running trains on the recently completed tracks.



October 19 – November 30, 2015 (continued)



In preparation for the [upcoming winter](#), the contractor has installed the erosion and sediment control measures on the recently constructed Peabody Overpass Embankments. Both photos are of the southern approach (top looking east and bottom is taken on the EVA/School Bus route looking west).



October 1 – October 19, 2015



Photo above is an overhead view of the construction progress on the Peabody Overpass and displays the alignment of the Temporary Emergency Vehicle and School Bus Access Road. Photo below is a panoramic view of the South Portal. **Also please see the [City webpage](#) for additional project construction aerial images.**



**October 1 – October 19, 2015 (continued)  
Peabody Overpass - MSE Wall**



Photo at left displays the Mechanically Stabilized Earth (MSE) Walls that are installed on either side of Abutment #4.

Photo at right shows a detailed view of the MSE wall installation along the western portion of the Peabody Overpass.



October 1 – October 19, 2015  
Peabody Overpass - Bent #3



Photo above (10-01-15) displays Bent #3 cap reinforcing steel installation and photo below (10-15-15) shows the concrete placement at Bent #3.
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September 1 – September 30, 2015

**Peabody Overpass (Abutment #1)**

Top photo (09-09-15) displays the poured concrete footing for Abutment #1 and the contractor starting work on reinforcing steel installation. Photo below (09-22-15) displays the progression of work at Abutment #1 and the bottom photo (09-28-15) displays the forms erected in preparation for a concrete pour.



September 1 – September 30, 2015 (continued)

Peabody Overpass (Abutment #4)



Photos display the progression of work during the month of September on Abutment #4 located north of the railroad tracks. Top photo (9-1-15) shows concrete placement activities. The middle photo (9-8-15) displays the contractor removing the forms and the bottom photo (9-28-15) displays the contractor preparing the interface between the wing wall of the abutment and MSE walls.



In the background you can also see Abutment #1 and Bent #3.



September 1 – September 30, 2015 (continued)

**South Portal and Pedestrian Underpass Construction**



Photo above displays the south portal planter footing form work. Photo below shows the contractor installing the reinforcing for the south-west retaining wall at the South Portal. Also, in the background of this photo you can see UPRR equipment building the new railroad tracks.



## August 1 – August 31, 2015

During the month of August, a major project milestone was met with the completion of the Temporary Restricted Access Road (Access Road), which will serve as a critical through path for local responders and school buses during the Peabody Road closure. The project was required to complete the Access Road prior to the start of the Travis Unified School District school year.

In addition to the completion of the Access Road, the Teichert/CC Myers JV continues work on the Peabody Overpass (Abutment 1 and 4, and Bent #3), South Portal and southern portion of the Pedestrian Underpass. Union Pacific Railroad (UPRR) is making progress on the constructing the new railroad tracks located south of the current tracks.



Both of these photos display the recently constructed Temporary Restricted Emergency Vehicles. Photo above shows the electronic signal arms activated and the below displays the approach to the railroad crossing.



August 1 – August 31, 2015 (continued)



Photo at left displays the progress at the South Portal to the Pedestrian Underpass. Contractor is working on completing the ADA ramps, setting forms for the planters, and finishing the exposed concrete.

Photo at right displays progress at the south pedestrian underpass. Contractor is completing the membrane waterproofing installation. Once this work is completed it will be backfilled and UPRR will construct new railroad tracks over at this location.



August 1 – August 31, 2015 (continued)



Photos display the progression of work at Abutment #1, located south of the Railroad tracks. Top photo (08-21-15) displays the completed 24" CIDH piles. Middle photo (08-27-15) shows the bottom mat reinforcing steel installed and the bottom photo (09-01-15) shows reinforcing steel installation and template layout.



## July 1 – July 31, 2015

Work continues on the Peabody Overpass, South Portal, and Pedestrian Underpass. This work includes continuation of the 24" CIDH piles at Abutment No. 4 and Abutment No. 1, and form columns at Bent No.3 for the Peabody Road Overhead Bridge, and embankment construction on Peabody Road. Also please see the July 2015 Aerial Image located on the project website.



Photo #1(July 2015) displays form work for the south portal stairway footing.



These two photos display the removal of the south portal headwall falsework and the equipment used to pour the structural backfill



Installation of reinforcing  
Steel for Bent #3 columns.



Photo above, which is taken north of the track looking south west,  
displays Abutment #4 of the Peabody Overpass. The photo below  
provides a closer view of the Abutment #4 and the 24" Cast-In-Drilled-  
Hole pile construction.



**June 11 – June 30, 2015**

The installation of pavement markings, detour signage, and barricades associated with the Peabody Road closure was completed by the contractor the morning of June 12, 2015.



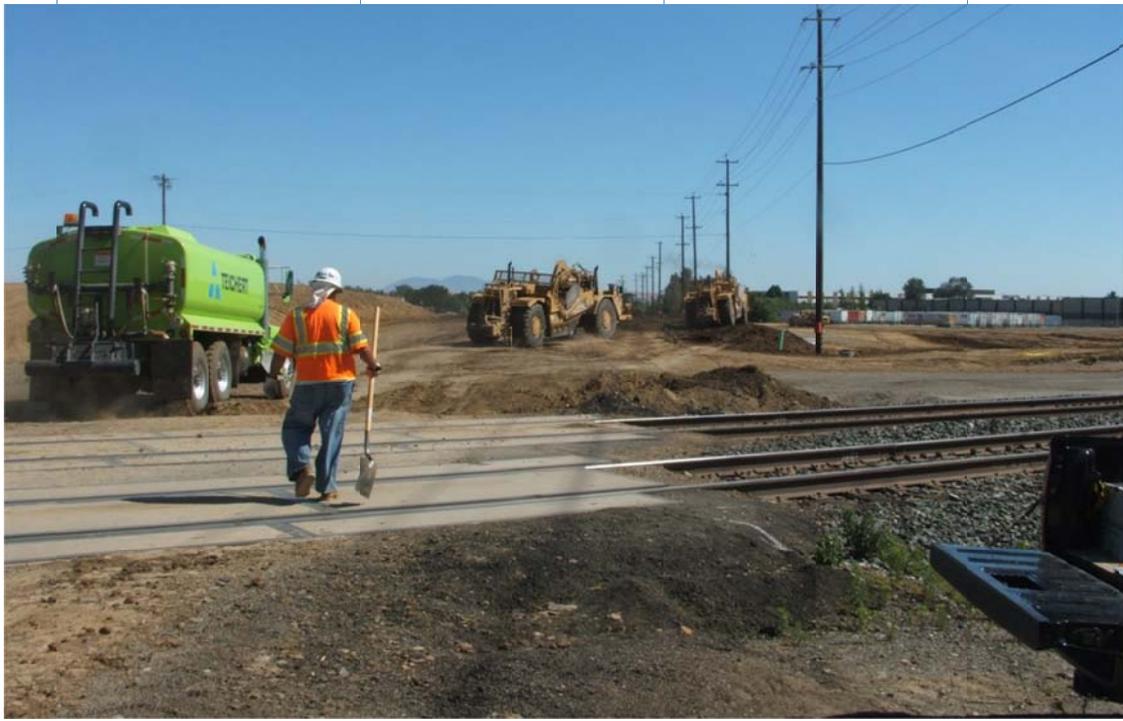
With the closure of Peabody Road completed the on June 12, 2015 the contractor has made significant progress on the Overpass Bridge work.

Work completed during this period includes the installation of 72" Cast-In-Drilled Hole (CIDH) piles at Bent No. 3 and commenced Abutment No. 4 24" CIDH Piles for the Peabody Road Overhead Bridge, pavement demolition of existing Peabody Road and Markeley Lane, embankment construction for south embankment on Peabody Road, UPRR Civil Track Work.

**JUNE 11 – June 30, 2015 (continued)**



Photo above, taken on Peabody Road north of Markeley Lane, displays the removal of existing asphalt for the new overpass foundation. The photo below displays the earthmoving equipment and contractor personnel building the embankment and abutment on the south side of the railroad tracks.



**JUNE 11 – June 30, 2015 (continued)**



Contractor's crews working on the northern portion of the overpass and these photos show the cast-in-drilled-hole (CIDH) for the bridge foundation bridge.



**JUNE 11 – June 30, 2015 (continued)**

The Contractor continues work on the South Portal and Pedestrian underpass as displayed in the photo #1 and #2 below.



Photo#1(6/11 – 6/18), looking east displays the contractor pouring the roof of the pedestrian underpass.



Photo#2 (6/11 – 6/18), looking west, shows the reinforcing steel installation for the pedestrian ramp.

**JUNE 3 – June 10, 2015**

Work continues on the south pedestrian underpass. Photo #1 below, looking north, displays the installation of the false work in preparation for an upcoming concrete pour.



Photo #1 (6/3/15 – 6/10/15)



Photo #2 (6/3/15 – 6/10/15)

Photo #2, take on the south-east side of the tracks looking east, displays the graded subballast and swale. Also near completion is the rough grading and drainage improvements associated with the temporary restricted emergency access road. City anticipates Union Pacific Railroad construction crews to arrive early July to install the new tracks.

**MAY18 – JUNE 2, 2015**

During this period City crews replaced four (4) culverts along Cement Hill Road from Peabody Road and Clay Bank Road. Cement Hill road is a major component of the detour route associated with the Project's schedule June 12<sup>th</sup> Peabody Road Closure. The culverts had reached the end of their service life and in need of replacement.



The project's contractor started work on the South Portal, which includes stairs and an ADA ramp out from the underpass. Photo #1 (looking east) shows the placement of rebar and prep work for a concrete pour for the South Portal.



Photo #1 (May 18 – June 2, 2015)

The contractor has also started during this period, grading activities associated with the new railroad tracks that will be installed by Union Pacific Railroad. Photo #2 (looking east and on the west side of Peabody Road) displays drainage improvements for the future track.



Photo #2 (May 18 – June 2, 2015)

**APRIL 27 – MAY15, 2015**

The abnormally dry weather has allowed significant progress in construction of the south pedestrian underpass. Photo #1 (looking east) displays the contractor installing rebar for the pedestrian underpass. This photo also shows Union Pacific Railroad delivering the project's track material. Photo #2 (looking west) displays crew pouring concrete for the pedestrian underpass finish floor.



**APRIL 4 – 24, 2015**

Work continues on the pedestrian underpass on the south side of the railroad tracks. Photo #1 (looking west) below shows the installed sheet piles that support the south side of the railroad tracks during construction. Photo #2 (looking north-west) displays the excavation work for the pedestrian underpass.



**MARCH 12 – 27, 2015**

The Contractor and CM Team continue to coordinate with the various utility companies to locate all below ground utilities within the vicinity of the south pedestrian underpass. Photo #1 (taken on the south side of the railroad tracks looking west) displays the support system constructed by the contractor for the existing fiber optic conduit to remain.



Photo #1 (March 12-27, 2015)

**March 12, 2015**

Great news! The City has issued the official Notice to Proceed to the contractor Teichert / Myers JV. The contractor this week worked on the environmental fencing, storm water protection devices, establishing dewatering systems, and install sheet piles for the new pedestrian undercrossing. Our project team continues to meet each week and pushing forward with submittal, contract clarifications, and shop drawing reviews. The railroad (UPRR) and its representatives have continued to partner with us on this important project for the community.



## February 2-8, 2015

During the first week of February, Kinder Morgan removed sections of an abandon pipeline to make room for the new bridge footings. In addition, construction offices have been installed near the site in preparation of field personnel.

