



CONSTRUCTION *update*

OCT.
2016



U.S. TRANSPORTATION SECRETARY ANTHONY FOXX TOURS HIGH-SPEED RAIL CONSTRUCTION

This month, Secretary Anthony Foxx of the United States Department of Transportation (US DOT) visited three high-speed rail construction sites. While on the tour he spoke with local small business owners who are currently working on the project in Madera and Fresno counties. The Secretary made visits to the Fresno and San Joaquin River Viaduct sites and ended his construction tour at the Tuolumne Street Bridge in downtown Fresno. The US DOT has provided about \$3 billion in federal stimulus funds to construct the high-speed rail project.



FRESNO RIVER VIADUCT | NEAR MADERA

The Central Valley's largest structure continues taking shape over the Fresno River in Madera County. Crews have now moved concrete forms into position in preparation for construction over State Route 145 to complete the last span of the viaduct. The viaduct's deck has been completed and crews are now preparing to form and pour concrete barrier walls along the sides of the structure.



SAN JOAQUIN RIVER VIADUCT

NORTH FRESNO

A temporary work platform is nearly complete across the San Joaquin River alongside State Route 99 (SR 99). This structure will allow crews to work over the river as they construct the San Joaquin Viaduct. On the north bank of the river, an excavator has created a temporary road for vehicles and equipment to access the work area while a vibrating pile-hammer drives support foundation piles into the river bottom.



CEDAR VIADUCT | SOUTH FRESNO

Along SR 99 near North and Cedar Avenues, workers have now stripped concrete forms from completed columns on the south end of the Cedar Viaduct construction site and are moving them to the next two columns scheduled for construction. Reinforcing steel is being installed on the top of each column pier in preparation for additional concrete pours. That process will then be completed at the remaining five columns. The Viaduct will carry the high-speed rail trains over SR 99.





TUOLUMNE BRIDGE | DOWNTOWN FRESNO

Construction on the abutments of the new Tuolumne Street Bridge is complete. Crews are working on the retaining wall at the G Street side of the bridge, where they are trucking in and compacting dirt to form the road base that will be topped with asphalt.



COTTONWOOD CREEK

MADERA COUNTY

Bridge girders have been set on the Cottonwood Creek Bridge in Madera County, as crews begin the construction of the bridge deck with additional concrete pours scheduled this month to link the girders together. Deck reinforcing steel will then be installed and continue throughout November.



FRESNO TRENCH & SR-180 PASSAGEWAY | FRESNO

The Fresno Trench is taking shape alongside the Union Pacific rail lines just north of downtown Fresno near State Route 180 (SR 180). Crews are currently excavating dirt and installing rebar for protective barrier walls between the high-speed rail lines and the Union Pacific tracks. The approximately two-mile long, 40-foot-deep trench will take high-speed trains under a rail spur, a canal and SR 180.



ROAD 27 OVERPASS | MADERA

Road 27 between Avenue 17 and Club Drive near Madera Acres is closed as construction begins for a grade separated overpass. Crews have now mobilized construction equipment to the site near the BNSF crossing. The overpass will allow Road 27 traffic to safely cross both the existing railroad tracks and the future high-speed rail lines.

99 REALIGNMENT

CENTRAL FRESNO

Crews working on the SR 99 Realignment Project are preparing for the first segment of paving between Dakota and Shields Avenues, scheduled to begin by the end of the month. For now, the Shields Avenue ramps remain closed until December. Once reopened, the Clinton Avenue on- and off-ramp will then be closed. SR 99 is being moved about 100 feet to the west between Ashlan and Clinton Avenues.



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