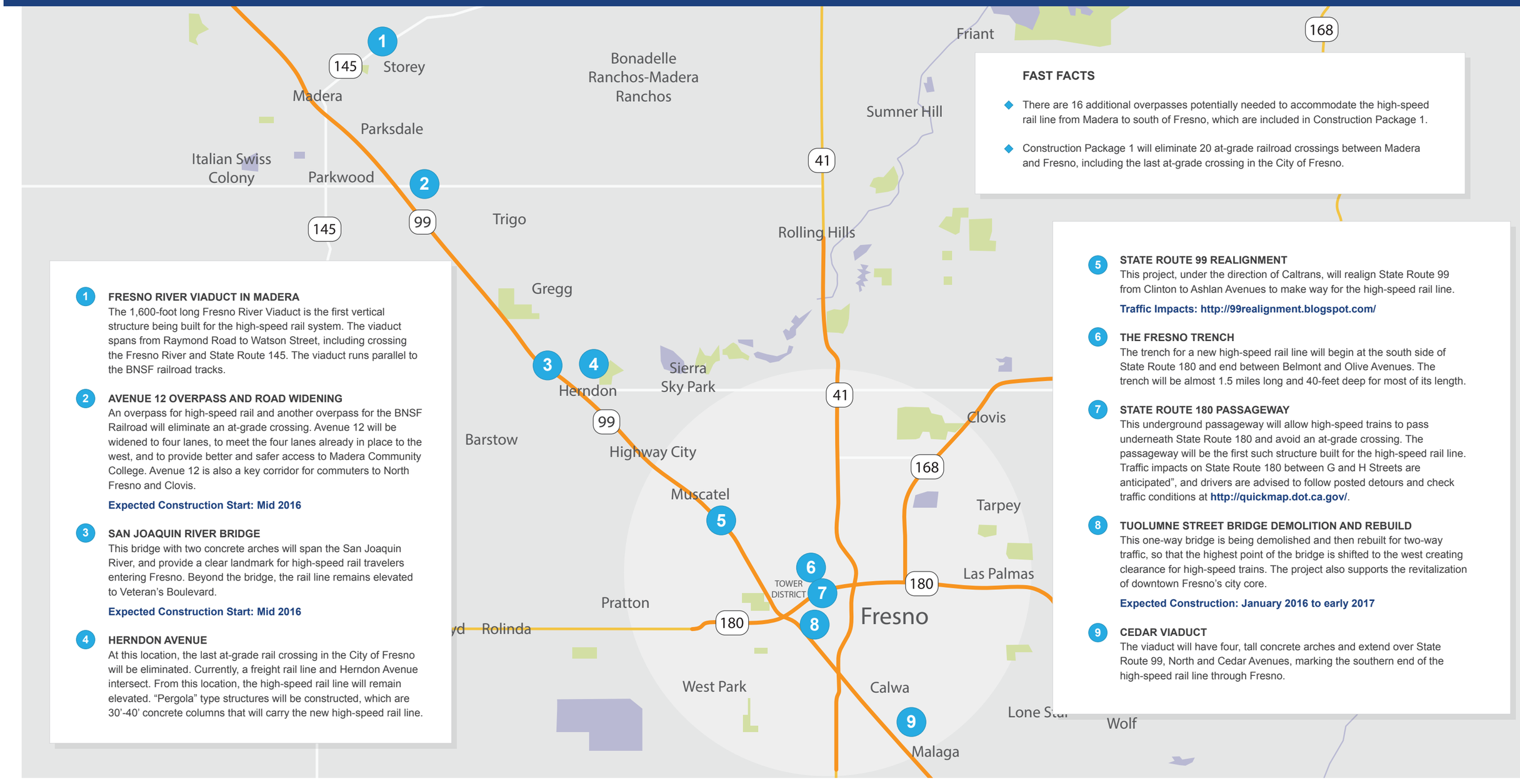
BUILDING HIGH-SPEED RAIL

Fresno-Madera Area: Ongoing and Upcoming Construction Projects



FAST FACTS

- There are 16 additional overpasses potentially needed to accommodate the high-speed rail line from Madera to south of Fresno, which are included in Construction Package 1.
- Construction Package 1 will eliminate 20 at-grade railroad crossings between Madera and Fresno, including the last at-grade crossing in the City of Fresno.

1 FRESNO RIVER VIADUCT IN MADERA
The 1,600-foot long Fresno River Viaduct is the first vertical structure being built for the high-speed rail system. The viaduct spans from Raymond Road to Watson Street, including crossing the Fresno River and State Route 145. The viaduct runs parallel to the BNSF railroad tracks.

2 AVENUE 12 OVERPASS AND ROAD WIDENING
An overpass for high-speed rail and another overpass for the BNSF Railroad will eliminate an at-grade crossing. Avenue 12 will be widened to four lanes, to meet the four lanes already in place to the west, and to provide better and safer access to Madera Community College. Avenue 12 is also a key corridor for commuters to North Fresno and Clovis.

Expected Construction Start: Mid 2016

3 SAN JOAQUIN RIVER BRIDGE
This bridge with two concrete arches will span the San Joaquin River, and provide a clear landmark for high-speed rail travelers entering Fresno. Beyond the bridge, the rail line remains elevated to Veteran's Boulevard.

Expected Construction Start: Mid 2016

4 HERNDON AVENUE
At this location, the last at-grade rail crossing in the City of Fresno will be eliminated. Currently, a freight rail line and Herndon Avenue intersect. From this location, the high-speed rail line will remain elevated. "Pergola" type structures will be constructed, which are 30'-40' concrete columns that will carry the new high-speed rail line.

5 STATE ROUTE 99 REALIGNMENT
This project, under the direction of Caltrans, will realign State Route 99 from Clinton to Ashlan Avenues to make way for the high-speed rail line.

Traffic Impacts: http://99realignment.blogspot.com/

6 THE FRESNO TRENCH
The trench for a new high-speed rail line will begin at the south side of State Route 180 and end between Belmont and Olive Avenues. The trench will be almost 1.5 miles long and 40-feet deep for most of its length.

7 STATE ROUTE 180 PASSAGEWAY
This underground passageway will allow high-speed trains to pass underneath State Route 180 and avoid an at-grade crossing. The passageway will be the first such structure built for the high-speed rail line. Traffic impacts on State Route 180 between G and H Streets are anticipated", and drivers are advised to follow posted detours and check traffic conditions at **http://quickmap.dot.ca.gov/**.

8 TUOLUMNE STREET BRIDGE DEMOLITION AND REBUILD
This one-way bridge is being demolished and then rebuilt for two-way traffic, so that the highest point of the bridge is shifted to the west creating clearance for high-speed trains. The project also supports the revitalization of downtown Fresno's city core.

Expected Construction: January 2016 to early 2017

9 CEDAR VIADUCT
The viaduct will have four, tall concrete arches and extend over State Route 99, North and Cedar Avenues, marking the southern end of the high-speed rail line through Fresno.

CALIFORNIA High-Speed Rail Authority

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Information subject to change.
For up-to-date information visit: http://buildhsr.com