



# High-Speed Rail: It's Happening

Scott Jarvis, Chief Engineer

Agenda Item 10: Construction Progress Report

October 11, 2016

Sacramento, CA



# GOVERNOR BROWN VISITS WORK SITE

Fresno  
Trench





# TUOLUMNE STREET BRIDGE

Downtown  
Fresno



- Bridge Deck Pouring Complete
- Retaining & Barrier Walls Construction is Underway
- Abutment Construction Has Begun
- Should be Open by End of the Year





# FRESNO RIVER VIADUCT

Madera  
County



- Preparing for Final Deck Pour
- Construction Complete over Raymond Road
- Preparing to Cross SR-145
- Completion Expected in Early 2017



# SAN JOAQUIN RIVER VIADUCT

North  
Fresno



- 4,700-Viaduct Over San Joaquin River
- Foundation Work Has Begun
- Drilling Shafts 75-90 Feet for Support Piles
- Constructing Cofferd Dam





# SAN JOAQUIN RIVER VIADUCT

North  
Fresno

2016

**VIDEO NOT INCLUDED DUE TO SIZE  
ANIMATION OF CONSTRUCTION OF THE PERGOLA**



# CEDAR VIADUCT

South  
Fresno



- 3,700-Foot Viaduct Over State Route 99
- Columns and Flare Caps Being Poured
- Preparations for More Columns are Underway





# CEDAR VIADUCT

South  
Fresno

2016

VIDEO NOT INCLUDED DUE TO SIZE  
ANIMATION OF CONSTRUCTION OF THE CEDAR VIADUCT AND  
THE ICONIC BRIDGE STRUCTURE



# CONSTRUCTION PACKAGE 2-3

OCTOBER  
2016

- Community Engagement
- Clearing and Grubbing
- Utility Relocation Work





# CONSTRUCTION PACKAGE 4

- Potholing in Kern County near Wasco
- Work Conducted by NorCal Pipeline Services Out of Bakersfield
- Certified Minority-Owned Small Business

