

# FREQUENTLY ASKED QUESTIONS

## HOWARD ROAD EROSION CONTROL

### 1. What is the purpose of this project?

The purpose of this project is to repair a section of embankment on the westbound approach to the Howard Road bridge over the San Joaquin River, where the slope failed during the spring of 2017.

### 2. How will the embankment be repaired?

A 200-foot section of both the roadway and the northern embankment will be reconstructed. The embankment will be excavated and then reconstructed with layers of geogrid between layers of dirt. Geogrid is an engineered mesh that reinforces the embankment by holding the soil in place, thus greatly increasing the slope's stability.

### 3. How long will construction take?

Construction is expected to be completed within seven weeks.

### 4. What traffic impacts should be anticipated? Will there be any road closures?

To facilitate the work, the westbound lane will be temporarily closed for the duration of the project. However, a 13-foot-wide lane will remain available for both directions by alternating traffic in each direction for motorists and non-oversized vehicles. The alternating one-way traffic will be available for the majority of the project duration and will be controlled by automated signals during work and non-work hours.

Drivers should anticipate 10-minute delays during work hours and 5-minute delays during non-work hours. Work hours will be from approximately 6:30 am to 6:30 pm, Monday through Friday. **Short-term road closures, up to two days, are anticipated to reconstruct the adjacent pavement.** During a full closure, drivers would experience a detour of up to 13 miles and delays of approximately 15 minutes. Public notification will be provided in advance of any full road closures.

Portable Message Boards with construction dates and times will be placed along the project limits in advance of the construction start date.

**5. What is the source of project funding?**

The total cost of this project is \$1,131,400 and is primarily funded by the Federal Emergency Management Agency Hazard Mitigation Grant Program (FEMA HMGP), which is a federal emergency fund for unexpected disasters. The project is also partially funded by the local Measure K half-cent sales tax.

**For Questions & Comments About the Project, Please Contact:**

**Project Engineer Emmanuel Salcedo at 209.468.3016 or email**

**[PWHowardRepairs@sjgov.org](mailto:PWHowardRepairs@sjgov.org)**

**For Project Updates, Please Scan QR Code or Visit:**

**<https://www.sjgov.org/departments/pwk/news>**

