

# FREQUENTLY ASKED QUESTIONS

## Duncan Road and Comstock Road Roundabout

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

Multiple vehicle collisions resulting in injury at or near the Duncan Road and Comstock Road intersection have prompted the need for action to reduce the frequency and severity of such collisions.

### 2. Why is the County proposing to install a roundabout rather than a traditional 4-way stop or signal-controlled intersection?

The California Manual on Uniform Traffic Control Devices includes guidelines/criteria for the installation of stop signs and signals. The guidelines generally include thresholds for factors such as traffic volume and correctable collisions. In the case of this intersection, it fails to meet the criteria for installing an all-way stop or a traffic signal. Roundabouts, on the other hand, are designed to decrease vehicle speeds by requiring vehicles to approach the intersection at reduced speeds. This design approach enhances safety and reduces collision rates. For more information regarding these guidelines, please refer to: <https://dot.ca.gov/programs/safety/programs/camutcd>.

### 3. Will the roundabout be able to accommodate large agricultural vehicles and farming equipment?

Yes, the roundabout will be designed to accommodate large and wide vehicles.

### 4. Roundabouts are less common in rural agricultural communities. How will the County ensure that its roundabout design will be adequate?

San Joaquin County's Public Works Department has encouraged open and continuous dialogue with the community to ensure that the proposed roundabout for the Duncan Road and Comstock Road intersection is able to accommodate the largest vehicles expected to traverse through the intersection.

On July 18, 2018, Public Works held a live demonstration in Linden where community members were invited to test a mock roundabout design.

Various sizes of trucks and agricultural equipment were involved in this demonstration. The feedback received during the demonstration was invaluable and was utilized by the County to adjust the design in order to accommodate the largest vehicle anticipated to use the intersection — a truck hauling a Lowboy trailer (107' in total length).

**5. Are there examples of similarly sized roundabouts to the one proposed for the Duncan Road and Comstock Road intersection that accommodate large truck and agricultural equipment?**

Yes, Caltrans has recently constructed a rural roundabout in Solano County at the intersection of State Routes 12 and 113 with a very similar design. Public Works personnel have monitored the Caltrans' roundabout.

**6. Will the proposed roundabout include one or two lanes?**

One lane.

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

The Highway Safety Improvement Program (HSIP) is a federally funded, competitive program for the purpose of reducing traffic fatalities and serious injuries. Eligibility for HSIP funds requires data-supported justification. The total cost of this project is \$2,397,000 and is 100% federally funded.

**8. Can these HSIP funds be used for other purposes?**

No, HSIP funds can only be used for competitively awarded projects. Routine maintenance (e.g., potholes) is ineligible for HSIP funds. Public Works scopes projects based on community needs and are not driven by funding opportunities.

**9. Who is the contractor?**

George Reed Incorporated.

**10. What is the duration of construction?**

Construction began on September 5, 2023, and is expected to be completed by December 29, 2023, weather permitting. Construction activities will be staged to accommodate harvesting operations.

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

**Emmanuel Salcedo**

**at (209) 468-3016 or [esalcedo@sjgov.org](mailto:esalcedo@sjgov.org)**

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