

Attachment C

Davis Road Bridge Replacement and Road Widening Project

PROJECT SUMMARY

South Davis Road (between Reservation Road and Blanco Road) is a vital arterial route connecting the City of Salinas and the Monterey Peninsula that provides essential access for both communities to daily destinations such as employment, services, regional transit (train and bus stations), healthcare, education, and recreation. This critical transportation link is heavily utilized by both communities and suffers from heavy traffic congestion during peak hours because it is the shortest and most direct route between the two communities. A low-level bridge within this road segment spans the Salinas River and floodwaters inundate the roadway and overtop the existing low-level bridge during periods of heavy rain forcing road closures. The flooding and road closures hinder emergency response, and limit access to essential services for both communities. The successive storms of 2023 brought a serious safety threat to this road segment as severe flooding resulted in many months of road closure and extensive damage to the roadway and bridge.

Key Project Elements

Bridge Replacement: Replace the existing 2 lane, low level Davis Road Bridge (Bridge No. 44c-0068) crossing over the Salinas River with longer (1,700 foot) all-weather four lane bridge that accommodates the 100-year flood level and meets current AASHTO requirements

Improve Efficiency, Emergency Response and Access to Essential Services: Widen existing 2 lane segment of South Davis Road to 4 lanes for approximately 2.1 miles doubling carrying capacity and reducing congestion

Safety Enhancements: Construct queuing lanes at each of the 4 intersections within project area to reduce congestion and improve safety. Construct a roundabout at the Reservation Road/Davis Road intersection

Bike Lanes: Construct 2.1 miles of 8-foot-wide Class II Bike Lanes on each side of the roadway to fill gaps in regional bicycle network

Project Readiness

This project is on track to begin construction in the Summer 2026 subject to obtaining remaining funds needed for the construction phase. The required geotechnical, hydrological, and structural studies to engineer the project elements to currently adopted design standards are completed. Project design is 100% complete and right-of-way (ROW) acquisition is near completion. The project has received all necessary and applicable environmental clearance and permits.

Project Costs and Funding Sources	Total
Federal Funds	
FHWA Highway Bridge Program	\$ 59,713,804
Total Federal Funds	\$ 59,713,804
Non-Federal Funds	
Collected Traffic Fees	\$ 2,928,046
Regional Surface Transportation Program	\$ 3,469,089
Regional Air Pollution Control District Awarded Grant	\$ 350,000
Total Non-Federal Funds	\$ 6,747,135
Total Project Funding Secured	\$ 66,460,939
Estimated Project Costs	\$ 96,500,000
Funding Gap that CDBG-DR Funds will Offset	\$ 30,039,061

Davis Road Bridge Replacement and Road Widening Project



Gonzales River Road Bridge Replacement Project

PROJECT SUMMARY

Built in the 1930's, the Gonzales River Road Bridge is 1,661-ft long and 23-ft wide with one 10-ft travel lane in each direction without shoulders. The bridge is approximately 0.2 mi east of River Road and 2 miles west of US 101 and is surrounded by agricultural lands in production. The bridge is one of the few crossings in the area over the Salinas River, providing critical ecosystem benefits and supporting a multi-billion dollar regional agriculture economy. The Gonzales River Road Bridge is key to the movement of goods and access to employment in this industry that drives the local economy.

The existing bridge is structurally deficient (Caltrans Bridge Inspection Report, 2010) and has suffered from floods in 1995, 1998, 2022 and again in 2023. The successive atmospheric river events of 2023 delivered a tremendous amount of water that flooded the roadway and submerged the bridge. The bridge approach was undermined by flood waters whereby a portion of the bridge deck fell into the river below and the bridge remained closed for approximately 6 weeks while County of Monterey Public Works, Facilities and Parks (PWFP) repaired the damage. Until repaired, employees and shippers of the surrounding agricultural businesses that relied on the Gonzales River Road Bridge were forced to a 12 to 14 mile detour causing tremendous inconvenience and causing delay of goods in the supply chain.

Key Project Elements

Resilience: Increase the bridge opening, both vertically and horizontally, to accommodate high river flows and reduce risk of flooding

Compliance: Provide wider travel lanes and shoulders that comply with current AASHTO bridge and road design standards, improving access for trucks and non-motorized users

Safety: Reinforce bridge structure to meet current Caltrans structural standards

Project Readiness

This project is on track to begin construction in 2026 subject to obtaining remaining funds needed for the construction phase. The required geotechnical, hydrological, and structural studies to engineer the project elements to currently adopted design standards are completed. Project design is 60% complete and right-of-way (ROW) acquisition is underway. The project has received all necessary and applicable environmental clearance and permits.

Project Costs and Funding Sources	Total
Federal Funds	
FHWA Highway Bridge Program	\$ 32,996,016
Total Federal Funds	\$ 32,996,016
Total Project Funding Secured	\$ 32,996,016
Estimated Project Costs	\$ 37,271,000
Funding Gap that CDBG-DR Funds will Offset	\$ 4,274,984

Current Bridge Alignment During 2023 Flood Event

Existing Bridge

Watsonville Flood Event 2023



Flood Waters Undermined Bridge in 2023



The image shows a significant structural failure of a bridge. The bridge deck, which appears to be made of concrete or asphalt, has fallen away from its supports, leaving a large, deep void. The exposed earth and rocks at the base of the collapse suggest severe erosion or undermining of the bridge's foundation. A concrete retaining wall is visible on the left side of the collapsed section. The sky is clear and blue, indicating a sunny day. The overall scene depicts a major infrastructure disaster.

