

# FACT SHEET

UPDATED: 11.14.2022

## PROJECT STATUS

Construction started on 11/1/22. The Contractor is currently excavating adjacent to the abutment and placing trench shoring. Anticipated completion of repairs is early 2023.

## PROJECT BUDGET

The estimated cost of the construction phase of the San Elijo Bridge Abutment Backfill Repair Project (CS22E) is \$275,000.

## PROJECT LOCATION

San Elijo Bridge is on S. Coast Highway 101 in Cardiff by-the-Sea, and spans the outlet of San Elijo Lagoon to the Pacific Ocean

## CONTACT US

For questions or concerns about the project, please contact Project Manager Leia Cabrera, Senior Engineer in the Engineering Department at: 760-633-2775  
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City of  
**ENCINITAS**

# San Elijo Bridge Abutment Backfill Repair (CS22E)

Maintaining Safe and Livable communities through well-maintained infrastructure



## ABOUT THE PROJECT

The San Elijo Bridge was originally installed in 1934 and later widened in 1953. Given age and normal wear and tear, the bridge has required intermittent repairs to maintain operability.

An emergency repair took place in 2019 to patch cement in areas of delamination of the underside of the bridge. In August of 2020, a pavement failure occurred consisting of both broken concrete and asphalt concrete pavement. An investigational study was performed on the failed pavement and the area was covered with plywood and caution signs placed around the failure area to identify the risk. An AC berm was also installed to divert storm water runoff from the street away from the hole to reduce the potential for exacerbating the failed pavement area.

The proposed repair work involves traffic control, utility coordination, site preparation, shoring and excavation behind the northeast bridge abutment, geofabric installation, backfill, metal beam guard rail upgrades, and site reconstruction.

The San Elijo Bridge provides multi-modal access into the City of Encinitas along the coast for cars, bicyclists, and pedestrians. If the repair is not done, the sinkhole will continue to grow as more backfill washes out from behind the abutment and industry standard modifications will not be made. Deferral of this work would likely have multi-modal impacts to circulation.

This project aligns with the Community Planning vision of the Strategic Plan by providing safe and livable communities through well-maintained infrastructure and facilities.

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