The Project
The North County Transit District (NCTD) recently completed the replacement of San Mateo Creek Bridge—a timber railroad bridge near the Orange County Line—with a new steel and concrete trestle structure.

The Need
The existing bridge was almost 70 years old and in critical need of replacement. The bridge had been damaged by repeated fires, was suffering decay at the ground line, and was seismically deficient. Replacement of this bridge was essential to maintaining the viability of the only railroad connection between San Diego and points north for intercity passenger service, commuter rail service, goods movement, and to fulfill NCTD’s contractual obligations from the 1992 purchase of the line from Atchison Topeka and Santa Fe Railway (ATSF).

NCTD, along with the San Diego Metropolitan Transit System (MTS), purchased the railroad right of way from ATSF in 1992 for the purpose of implementing the COASTER commuter rail service between Oceanside and San Diego. Each agency owns the right of way in its jurisdictional area. Subsequent to the purchase, ATSF became Burlington Northern Santa Fe Railway (BNSF). The coastal corridor is shared with Amtrak and Metrolink passenger rail services and BNSF Railway freight trains.

Through a shared-use agreement with MTS, NCTD holds the responsibility of ensuring that the railroad rights of way are maintained in a state of good repair for commuter and light rail passengers, as well as ensuring the continuation of freight delivery and Amtrak intercity service. Maintaining the railroad also supports the railroad corridors and carriers that operate north of San Diego.

Project Costs
The total cost of the project was estimated to be $8 million and was completed ahead of schedule and under budget. The project was fully funded through the American Recovery and Reinvestment Act program.

Project Status
Construction of the bridge began in fall 2010 and was completed in mid-2012.

The photographs on the reverse illustrate the deteriorating conditions of the former bridge, construction activities, and the completed bridge.

(Continued on reverse)
San Mateo Creek Bridge at Trestles Beach - completed March 2012