

HUBBARD ROAD (LONG TOM RIVER) BRIDGE REPLACEMENT



Description: The proposed project includes replacing the existing bridge, which is currently closed, on Hubbard Road over the Long Tom River with a pre-stressed concrete girder bridge along the same alignment. The bridge would have fewer spans in the water (4 versus the existing 11 spans today) so that there will be less hydraulic impact to the Long Tom River. Also included will be water quality treatment as the bridge will be slightly wider than it was previously.

Timeline: Construction to occur 2021
Estimated design and construction cost - \$5,597,000
Funding Sources: County General Fund Matching Requirement
State Funded Local Project Program Bridge Funds

Status: **In design.** The consultant (DOWL) has been selected and design and environmental surveys have been completed. Project is moving into permits and right-of-way acquisition.

Background: Hubbard Road is a farm-to-market route located in the southern part of Benton County. It is also a significant crossing of the Long Tom River for emergency services to access the east side of the river from Highway 99W. Maintaining this route is a concern for the local residents and emergency service providers since access on the other local roads (Stow Pit Road and Old River Road) are overtopped during high-water events.

During the most recent inspection (08/21/2014), dry rot, decay, and bug damage was found throughout all timber members of the bridge. Most importantly, two timber caps were found to be bulging and rotten (1-inch shells) along 50% of their length. Given the state of the bridge, the County received a letter from Bruce Johnson, State Bridge Engineer, on October 31, 2014 requiring a bridge closure until repairs could be made. Since the bridge is over 50 years old, the timber structure is beyond its expected life span and full replacement is required.