FOR IMMEDIATE RELEASE

“In Water” work begins on project to strengthen Hwy. 20’s 10th Street Bridge over the Feather River

Yuba City/Marysville – The California Department of Transportation (Caltrans) announced that “in water” work to strengthen State Highway 20’s 10th Street Bridge over the Feather River will begin Wednesday, June 1.

Currently, this bridge is experiencing an emergency scour condition at two piers. During an inspection in March, Caltrans bridge engineers discovered that high water flows have caused 19 feet of erosion to the footings of one the 23 piers that support the 64-year-old structure that links Marysville and Yuba City. Because of the shifting meander of the Feather River, another pier adjacent to the river is also considered “at risk” in a high-water event. Engineers have also ordered additional scour protection at three nearby piers.

An emergency contract has been issued to repair the bridge, strengthen these footings and install additional erosion protection. A time and material contract has been issued to Stewart Engineering Inc. of Redding, CA to make these repairs. Final plans and estimates for this work have not yet been completed but costs may exceed $10 million.

Major items of work include:

• Construction of a temporary trestle to provide access to the piers
• A temporary coffer dam will be constructed to shield the work site from the river
• Additional piles will be driven and a new seal coarse will be placed to stabilize the mid-river pier.
• Rock Rip Rap will be placed for additional pile cap protection at three nearby piers

Since most work takes place under the bridge, impacts to the traveling public will be minimal. All work is scheduled to be completed by December.

Caltrans engineers, utilizing automatic sensors, continue to monitor the bridge’s piers for any horizontal or vertical movement. The devices are checked automatically every ten minutes. In the unlikely event that substantial movement is detected, engineers will be dispatched immediately to inspect the structure and the bridge could be subject to immediate closure.
CALTRANS TRAFFIC ALERT

For more information on the project, including an artist’s depiction of what lies beneath the water and plans for a temporary trestle and coffer dam, visit www.dot.ca.gov/dist3/10thSt.Bridge/

Roadside message boards will be used to post the latest information. Unexpected weather may prolong or cause the work to be rescheduled. Caltrans urges motorists to use caution in this area and to "Slow for the Cone Zone".

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