

HEADS UP!



A message from Clark County about an upcoming project in your area.

JULY 2016

BRUSH PRAIRIE BRIDGE SEISMIC RETROFIT/EROSION REINFORCEMENT

On Northeast 156th Street immediately east of Northeast 102nd Avenue

PROJECT AND FUNDING

Stellar J. Corp., a Woodland-based contractor working for Clark County Public Works, will strengthen and reinforce Brush Prairie Bridge (No. 201). The bridge, which was built across Salmon Creek in 1960, is a two-span concrete bridge with a center pier wall.

The project will seismically retrofit the bridge so it can better withstand earthquakes. It also will install proper countermeasures for scour, a form of water erosion that can sweep away portions of the streambed and potentially undermine the bridge.

Clark County awarded Stellar J. Corp. a \$258,600 contract for this work. Brush Prairie Bridge will be the last of five bridges to be retrofitted or replaced using \$4.1 million in federal funds awarded to the county in December 2012.

WHY IS CLARK COUNTY BUILDING THIS PROJECT?

Brush Prairie Bridge ranked No. 2 on Clark County's 2012 Seismic Vulnerability Screening Assessment/Evaluation. Clark County temporarily closed the bridge during heavy rains in December 2015 until it could be inspected for potential damage from high creek flows.

The seismic retrofit will reduce repair costs and traffic disruption following an earthquake. The scour countermeasures will reduce the potential for water erosion to undermine the bridge, an important consideration given that scour is one of the leading causes of bridge collapses in the United States.

WHAT SHOULD YOU EXPECT?

Construction will begin in July and conclude before the end of October.

Brush Prairie Bridge will remain open during construction, although there could be periodic single-lane closures for delivering construction materials and other work. Drivers may experience some short delays. Flaggers will guide traffic as needed.

Construction generally will be done during daylight hours on weekdays, although the contractor could work some evenings and weekends.

FOR MORE INFORMATION

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For other formats, contact the Clark County ADA Office
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