

## West Seattle High Bridge

Seattle, WA

### Project Description

The West Seattle High Bridge is a cantilevered segmental bridge connecting West Seattle to the rest of the city. Built in the 1980's, the bridge formed rapidly growing cracks in 2020 that required immediate attention. A crack arrest repair was performed by the application of carbon-fiber-reinforced-polymer (CFRP) to the outside face of the bottom soffit and webs. A self launching access platform was used to give access for applying the CFRP. McNary Bergeron is part of the selected Kraemer North America team for completing the long-term bridge rehabilitation.

### Owner

Seattle Department of Transportation

### Contractor

Kraemer North America, LLC

### Designer

WSP USA Inc.

### Our Role

McNary Bergeron was contracted to review the access platform and launching procedures.

### Total Contract Value

TBD

### Timeline

TBD

### Construction Method and Specifications

Structure Rehabilitation / Repair TBD

