

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

