

Federal Way Link Extension

Federal Way, Washington

Project Description

This project extends the light rail system from the Angle Lake Station in SeaTac to the Federal way Transit Center. The extension is almost 8 miles long and includes three stations for the light rail.

Owner

Sound Transit

Contractor

Kiewit

Designer

KEG

Our Role

Our role on this project centered largely on a portion of the extension called Structure C which is a 3-span continuous CIP segmental bridge. This is the longest span on the Link light rail system and was needed to overcome poor soil conditions in the area. MBJ provided construction engineering for the bridge, including geometry control, form traveler analysis and modifications, falsework at the pier table and end spans, closure equipment, and many other smaller items related to the building of the bridge.

Total Contract Value

\$3.1 Billion

Timeline

2020 - 2026

Construction Method and Specifications

Balanced Cantilever

