



Project Data Sheet

Redmond, Washington



Title Sammamish Meander, York Bridge Replacement Project

Location Redmond, Washington

Description The York Bridge is a 250-foot long vehicle and pedestrian bridge replacing the 116th St. bridge in Redmond, WA. The project was administered thru 4Culture, in coordination with the King County Department of Transportation Road Services Division with Entranco Engineers, DMJM Engineers, and HNTB Corporation. The design involved changing the shape of the deck to include cantilevered view points on opposite sides of the bridge. A curving railing system refers to the history of the Sammamish River as a meandering ox-bowed stream, influenced both the inner and outer elevations of the bridge. These changes were designed to integrate with the bridges crash barrier and to satisfy all engineering codes. The Redmond River Walk travels under the bridge, and is an extensively used trail by kayakers, cyclists, joggers and equestrians. In the design the bridge is not seen as a piece of infrastructure imposed on the landscape, but as a part of the landscape and its ecology. Project Director Cath Brunner said that Cliff Garten's role as Lead Artist "promoted a sense of grace and aesthetic integration with the surrounding landscape... (and) illustrated what is possible with an Artist serving as design lead."

Date 2006

Medium Anodized Aluminum sculptural railing, concrete form liners for arch and abutments

Dimensions 9'-11" H x 250' L x 1'-7" D

Commissioned by 4Culture, Seattle, WA
King County Road Services, Division of Roads and Bridges, Seattle, WA
City of Redmond, WA

Engineer HNTB Corporation, Bellevue, WA
DMJM, Engineering, Bellevue, WA