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2006-2007

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Western Engineering Consultants, Inc.

PROJECT EXPERIENCE

Recreation Center Bridge Replacement

Brighton, Colorado

Highlights

Planning and engineering services

Project Cost

\$4,500 Consulting

\$25,000 Construction

Client

City of Brighton Parks & Recreation Department



The City of Brighton Parks & Recreation Department hired WECE to complete an analysis of the existing bridge abutments and to contract with a bridge contractor for replacing the existing wooden bridge as shown in the photograph to the right.

The completed, installed bridge is shown in the picture above. The progression of setting and installing the bridge is depicted in the pictures below.



Project Description

Gary Wardle, Director of Parks and Recreation for the City of Brighton, approached Western Engineering Consultants, Inc. (WECE) about a pedestrian/emergency vehicle bridge replacement project at the City of Brighton Recreation Center on 11th Avenue. WECE had worked on numerous capital improvement projects and the City of Brighton decided this was a project for WECE. Upon analyzing the existing bridge abutments for stability and construction, the city contracted with Big R Manufacturers out of Greeley, Colorado for the design and construction of the new steel bridge. WECE produced construction documents, bid the project out to bridge contractors and handled construction management. WECE was hired for its expertise of completing development in the City of Brighton and having a close working relationship with City staff.

Civil Engineering · Land Planning · Landscape Architecture

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