

Casad Dam



Portable Water Intake Tower, Bremerton, WA

Project Overview

Acres International and Star Seismic worked closely to develop and execute an erection plan that included custom connections and ring supports. Star Seismic Buckling Restrained Braces were specified because their materials - just steel and concrete - would not contaminate the water supply (all other brace manufacturers include materials that are not permissible in potable water applications). In addition, scheduling and delivery were critical, as the retrofit had to be completed while water levels were at their lowest.

Owner

City of Bremerton, WA

Engineer

Acres International / Hatch Energy

Contractor

DBM Contractors, Federal Way, WA

Project Steel Fabricator

PKM Steel Services, Salina, KS

Project Steel Erector

DBM Contractors, Federal Way, WA

Brace information

Kip Range	Max. Length
350	23'5"