

Project: Flange Repair – Fresh Water Tank



The Problem

At a fresh water filtration plant in Michigan, one of the water tanks had a badly damaged flange due to the constant use and pressure from the water being pumped through to the tank.

The Solution

The water source was turned off and the tank emptied in order to keep contaminants from the fresh water. The damaged area of the flange was hand abraded to provide a surface profile to ensure proper adhesion.

Unconventional Solutions solved the problem by patching the flange with **USI Metal-Tech EG**. The repair was fixed in place which saved the treatment plant lots of time and money.

