

# Flin Flon, Manitoba

## Culvert Reline with Weholite



Rocks were placed inside the Weholite culverts to create a natural river bottom

In late 2008, J&R Atkinson Excavating replaced an old failing 4.42m X 2.79m elliptical corrugated steel pipe culvert for the City of Flin Flon. The culvert replacement required temporary river diversion and flow control which was achieved with the construction of a clay coffer dam and the installation of a temporary culvert. The new twin Weholite culverts were quickly and easily assembled without requiring any special equipment. Weholite with “Threaded” joints was used as it provides soil-tight and fully-restrained connections. The culverts were then filled with rocks for approximately 30% of their diameter to meet local, provincial and federal regulatory requirements.

**Project:**  
Wallace Ave. Emergency Culvert Replacement

**Owner:**  
City of Flin Flon

**Application:**  
120”ID RSC250 Weholite Culverts

**Distributor:** Wolseley Engineered Pipe Group

**Consultant:**  
UMA Engineering Ltd.

**General Contractor:** J&R Atkinson Excavating