

# Madison, Wisconsin

## Culvert Reline with Weholite



Early in 2008, the Wisconsin Department of Transportation (WI DOT) approved Weholite for culvert rehabilitation. The timing was significant as a major highway improvement project affecting the heavily traveled roads around Madison, Wisconsin was due to take place. Relining all existing metal culverts, approximately 50 in all, no matter the condition or extent of damage, was an integral part of this project.



Installed 78" Weholite.

The harsh environment created by long, cold winters and the use of road de-icing salts demands a corrosion and abrasive resistant culvert product. Recognizing that Weholite thrives in this environment, the product was chosen to maximize the life of the rehabilitated culvert. This proactive approach is now being instituted in states around the country. Relining culverts with Weholite provides for significant long term cost savings and offers protection to the motoring public when performed prior to the existing culvert undergoing extensive deterioration or collapse.

Lightweight and easy to handle, 78-inch diameter Weholite was used to line an existing 96-inch, 300-foot long culvert. A second 48-inch diameter, 375-foot long culvert was lined using 42-inch diameter Weholite. Both culvert projects were successfully completed within three days without disrupting traffic on this busy highway.

**Project:**  
I-90 Highway Improvement  
Madison, WI

**Owner:**  
Wisconsin Department of  
Transportation

**Application:**  
78" x 300' and 42" x 375'  
Culvert Reline

**Contractor:**  
Pipe-liners Ltd. Woodstock, IL