

Culvert Replacement, Falmouth, Maine

“Super Pipe” 122 Feet of 90 inch diameter installed in one piece



Project:	Culvert Replacement, Falmouth, Maine
Owner:	Falmouth Department of Public Works
Application:	90” HDPE Weholite, new culvert to replace existing
Engineers:	Pinkham and Greer Consulting of Falmouth, ME
Contractor:	White Brothers of Westbrook, ME



Falmouth DPW was concerned with periodic flooding caused by an under-sized culvert under Brook Road, a main artery to the Maine Turnpike.

90” Weholite was chosen as it was critical that the existing culvert be replaced with a reliable structure and, due to Weholite’s extremely smooth interior, the pipe can carry a much greater flow of water than the existing one.

Three lengths of Weholite were extrusion fused, on site, to form one continuous 122 ft. long section. The fused section was then lowered into the deep trench using two excavators equipped with nylon slings. DPW Director Anthony Hayes commented, “We’re convinced Weholite is great pipe for this kind of application, and should last for many generations.” Tim and Mike White, of White Brothers, commented that the job was challenging and it was fun too!