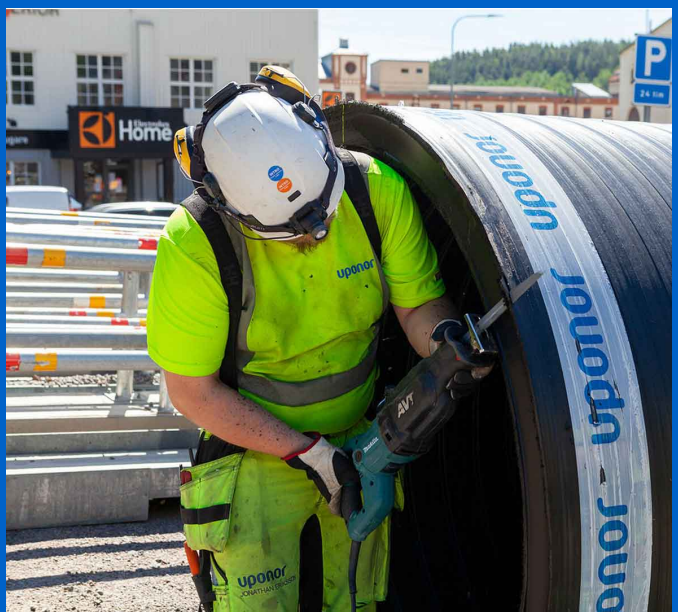
References

Weholite installed in Valdemarsvik Sweden



Uponor involvement

- Weholite dimension 1400 135 meter
- Fieldservices

A sustainable culvert on site in Valdemarsvik

In 1960, the Fifalla River, which flows through Valdemarsvik into the Valdemars Bay, was culverted. At the end of the 19th century, Lundbergs Läderfabrik was built over the last part of the river at the outlet, but in 1960 a culvert came into place, up to the factory under Storgatan for which the Swedish Transport Administration is responsible.

The culvert consisted of galvanized sheet metal and the life expectancy was 50 years. Now that border had been crossed and a couple of years ago a drainage hole appeared in the town hall's parking lot.

Project Facts:

Location	Completion
Valdemarsvik, Sweden	2021

Building Type

Municipal

A sustainable culvert with a long service life

In 1960, the Fifalla River, which flows through Valdemarsvik into the Valdemars Bay, was culverted. At the end of the 19th century, Lundbergs Läderfabrik was built over the last part of the river at the outlet, but in 1960 a culvert came into place, up to the factory under Storgatan for which the Swedish Transport Administration is responsible. That culvert consisted of galvanized sheet metal and the life expectancy was 50 years. Now that border had been crossed and a couple of years ago a

drainage hole appeared in the town hall's parking lot.

The old culvert consisted of two halves (upper and lower part) joined together with a bolt and nut. Now they had to unscrew everything, over 4000 bolts that have been underground for over 60 years!

After the previous culvert was installed, many other wires and cables have been installed on top over the years, so it has been a matter of getting the new culvert down under these and Valdemarsvik municipality chose a turnkey solution of Weholite in dimension 1400 mm, for the new culvert stretch below Storgatan and
Uponor Infra's field service personnel, were on site, installed, and welded the pipes together in collaboration with Svevia.

With Uponor Infra 360° Project Services and Weholite, the municipality of Valdemarsvik got a safe, durable and easy-to-install plastic pipe solution that lasts for over 100 years.

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