

Saskatoon, Saskatchewan

Weholite Sewage Detention Tanks



What's buried behind the houses on Meighen Cres., lies a sewer solution that is ready to work everyday for many years to come. Four parallel 1500mm diameter by 150 metre long Weholite tanks are connected to the sewer system and are located below the basements of the surrounding houses. The tanks collect sewage during heavy rainfall events and then gradual release it back to the sewer system where it can eventually be treated by the wastewater treatment plant.

The lightweight properties of Weholite and the fully restrained joints allowed the contractor to expedite the project as long sections of the tank could be assembled away from the excavation. When a Weholite tank section was completed it was then lifted and placed in the trench. Each Weholite tank was made watertight upon completion of two "in-trench" field welded joints. The entire project took less than two months to complete.

Weholite section is lifted into place

Project:
 Meighen Crescent Sanitary Sewage Storage

Owner:
 City of Saskatoon

Application:
 Sewage Detention Tanks

Distributor:
 Wolseley EPG - Saskatchewan

General contractor:
 Hamm Construction Ltd.