

Saanich, British Columbia

Cadboro-Gyro Park Drainage System



The District of Saanich is located about 15 km north of downtown Victoria, British Columbia, on Vancouver Island.

Due to the District's low elevation, (only 23 meters above sea level), drainage problems occur periodically when rising tides cause groundwater levels to rise.

To alleviate drainage problems in Gyro Park, the District of Saanich Engineering Department designed a system that would collect the groundwater and divert it away from the park and into a central drainage system. For this project, they chose to use 558 feet of 30" RSC160 Weholite, installed in two parallel lines, in order to accomplish their drainage objectives.

Since the installation location is usually wet, the pipe was welded outside the trench in 279 foot segments and then lowered into place. The whole operation was facilitated by the strong, leak tight welded joint and stiff attributes of the Weholite pipe.



Long segments welded outside the trench.

Owner:
District of Saanich, B.C.

Consultant:
District of Saanich
Engineering Department

Contractor:
District of Saanich