

FAIRFIELD ISLAND SANITARY SEWERS Chilliwack, BC

sanitary sewer feasibility study

Fairfield Island is a 125ha neighbourhood located in the northern portion of Chilliwack between the town centre and the Fraser River.

Wedler Engineering LLP was retained by the City of Chilliwack to perform a sanitary sewer feasibility study for the area. The City was presented with three different scenarios that explored varying depths of sewers and catchment areas.

Due to construction time constraints based on high water levels and the summer months construction period, the project was split into two separate and concurrent construction jobs. Wedler provided tender and contract documents for each project along with full-time site inspection, which resulted in timely and on-budget construction.

CLIENT:
City of Chilliwack

TOTAL LENGTHS:
sanitary sewer - 17,000m
forcemain - 1,000m
watermain - 3,400m

CONSTRUCTION COSTS:
\$5,500,000

COMPLETION DATE:
July 1997

