



BIOBARRIER®

ULTRAMAR ST. LAURENT PIPELINE

The multi-year St. Laurent Pipeline project consists of the installation of a 16” diameter petroleum pipeline between the refinery of Lévis (Quebec City) and the terminal in Montreal. The pipeline will span 243 km.



Within this project, numerous pumping stations will be required. The first one was recently completed in St.-Majorique-De-Grantham.

For safety reasons, the pumping stations will be enclosed by a fence. Within the enclosure, there will be zero tolerance regarding vegetation growth. In order to achieve this high level of performance, Ultramar opted for **Biobarrier** to control the vegetation.

Ultramar refinery in Quebec City



Photo courtesy of Ultramar Ltd.

Map of Ultramar pipeline

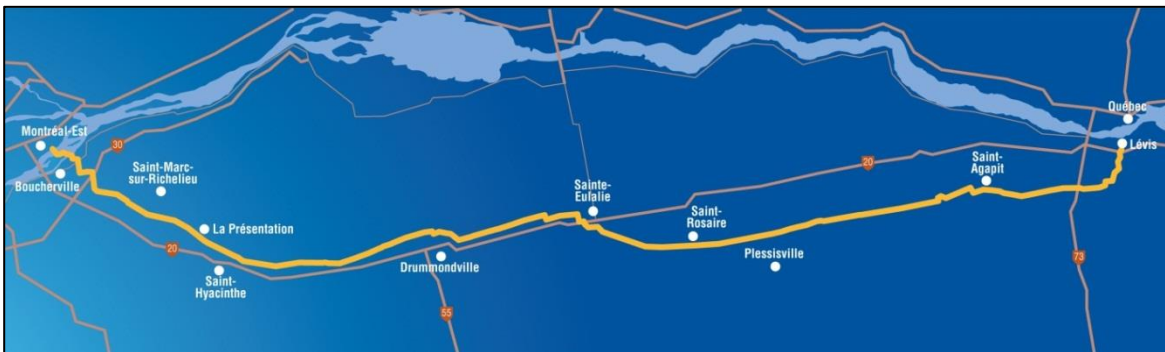


Photo courtesy of Ultramar Ltd.

St. Laurent pipeline being built



Photos courtesy of Ultramar Ltd.

Installing Biobarrier at the pumping station. Once in place, 3" to 4" of stone ballast is used to cover the surface of the Biobarrier membrane.



Biobarrier's performance is guaranteed by the manufacturer for 15 years, but you can expect it to last for 25 and even 30 years!