

# Yellowhead Transport Depot – City of Edmonton



## Project Information

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**Client**  
Remington Development Corporation  
**Project Length**  
2015 – 2016

**Engineer**  
IBI Group  
**Project Type**  
Municipal

**Contract Value**  
\$1.8 million

## Specifications

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- 1.3km of 200mm sanitary forcemain by directional drilling
- 400mm dia. steel case bores under existing pipelines and water transmission main
- Freeway crossing
- Pre-packaged sanitary lift station
- Multiple air release chambers
- Pig launch station
- Pig catch station

## Project Description

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Eng-Con was selected to install a sanitary lift station and forcemain to service a previously developed commercial/industrial area in the City of Edmonton.

The lift station was installed in a very restricted area and a unique shoring system need to be incorporated in order to accomplish the work. The forcemain paralleled an arterial road and had to cross a freeway (Yellowhead - Highway 16), several pipelines and a large diameter water transmission main. Numerous appurtenances such as a pig launch station, pig catch station and air release chambers were installed.

The entire project was located in an existing developed commercial/industrial subdivision, a country residential neighbourhood and paralleled a busy arterial road. When working in the occupied areas Eng-Con adhered to local by-laws and was understanding and considerate to all businesses and residents.

## Project References

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