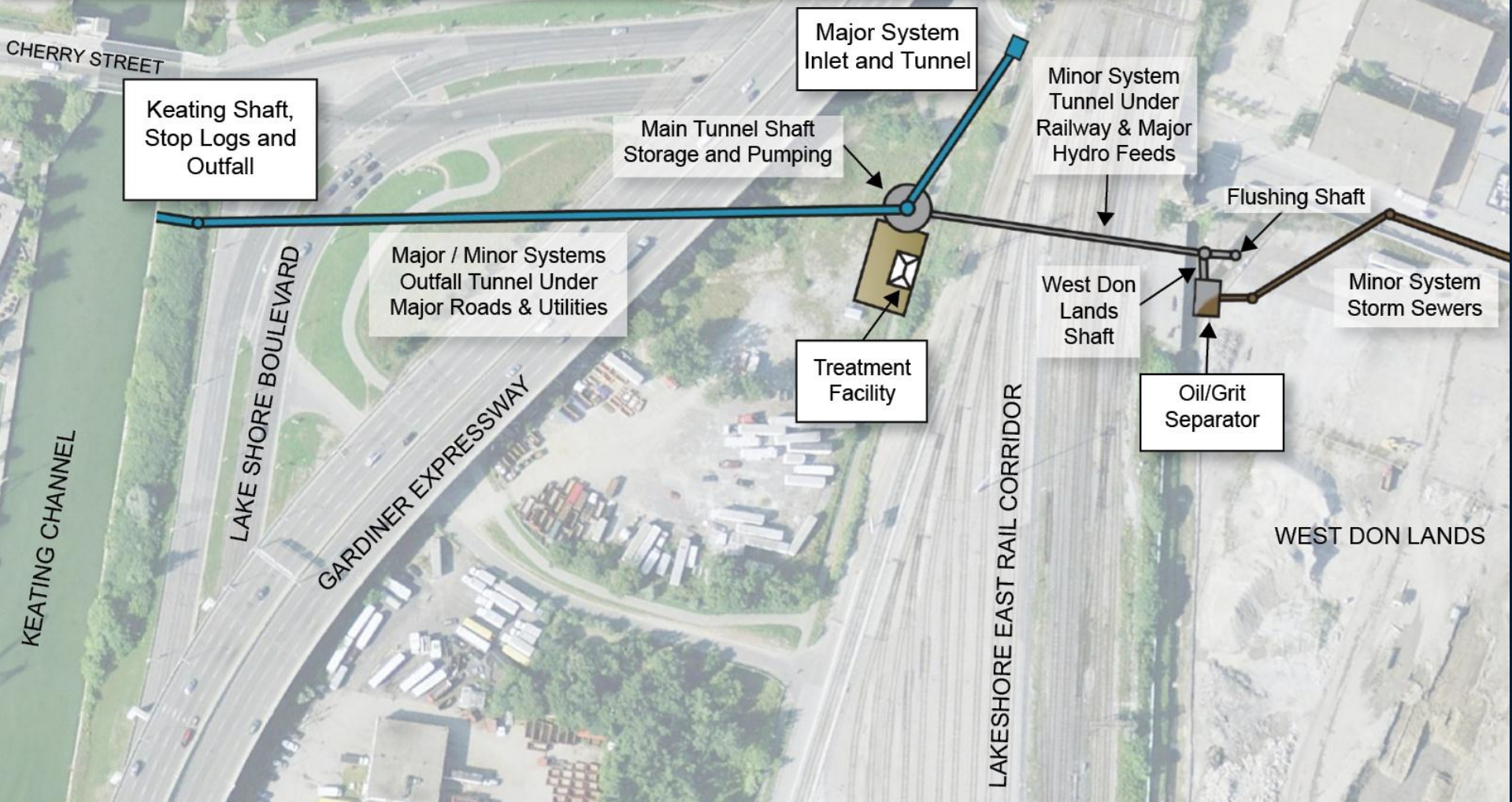


**ADVANCED STORM WATER QUALITY FACILITY  
FOR WEST DON LANDS PRECINCT  
(PAN AM ATHLETES' VILLAGE)  
BOARD PRESENTATION- SEPTEMBER 5, 2012**

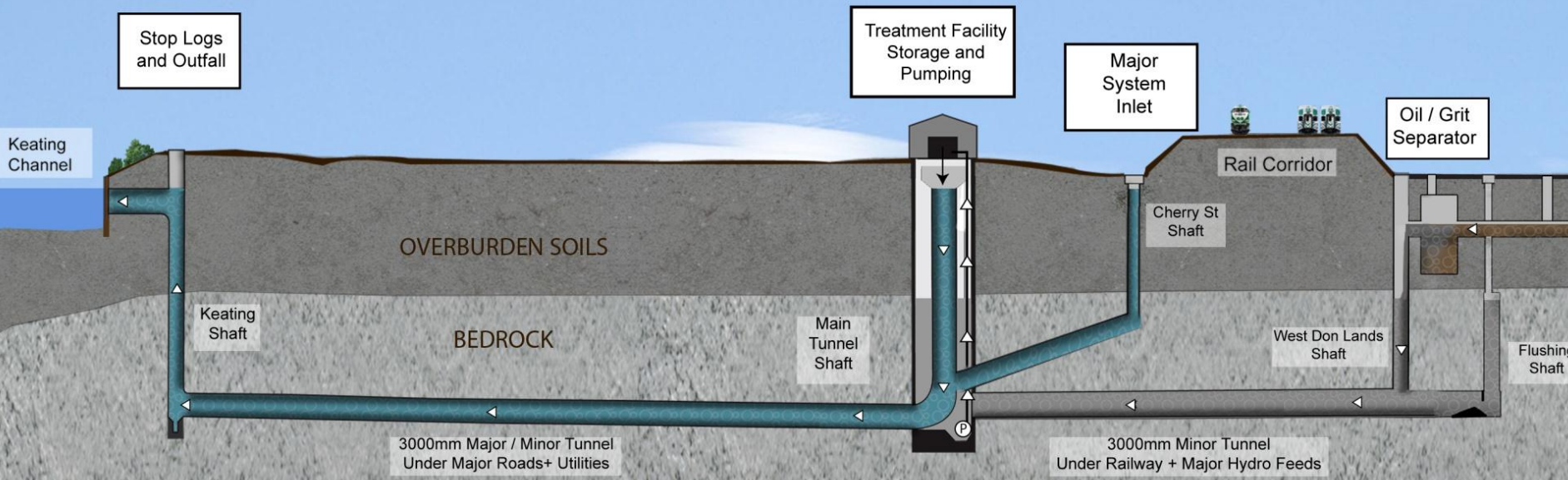




# Design Concept in Plan



# Design Concept in Profile





# Oil Grit Separator





# Oil Grit Separator



04/12/2012



# Flushing Shaft





# Mining





# Cherry Street Inlet





# Lining of Main Shaft





Main Shaft being prepared  
to receive precast





Precast riser being  
installed in Main Shaft



04/10/2012



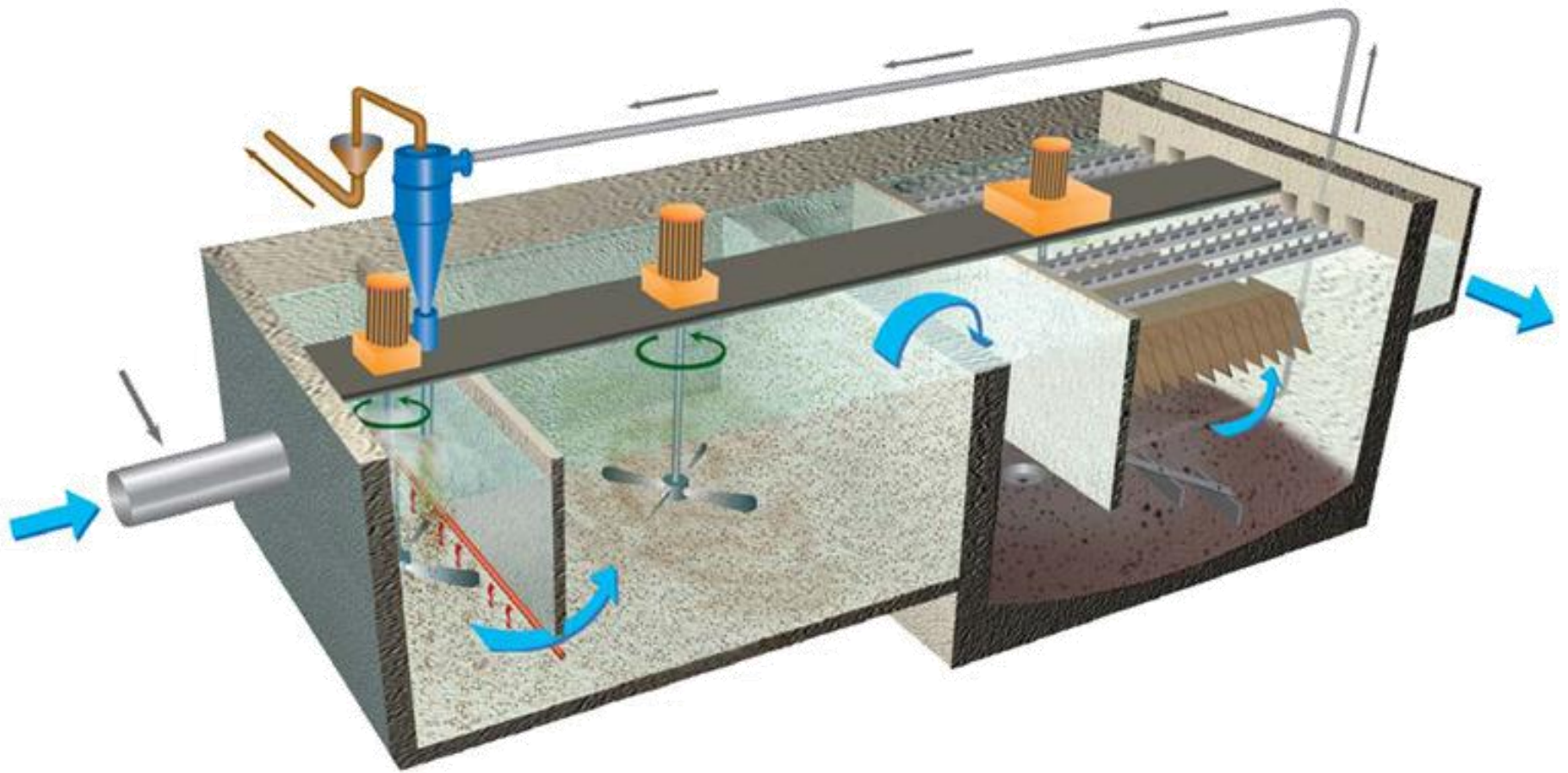
Precast box culvert at outfall



04/12/2012

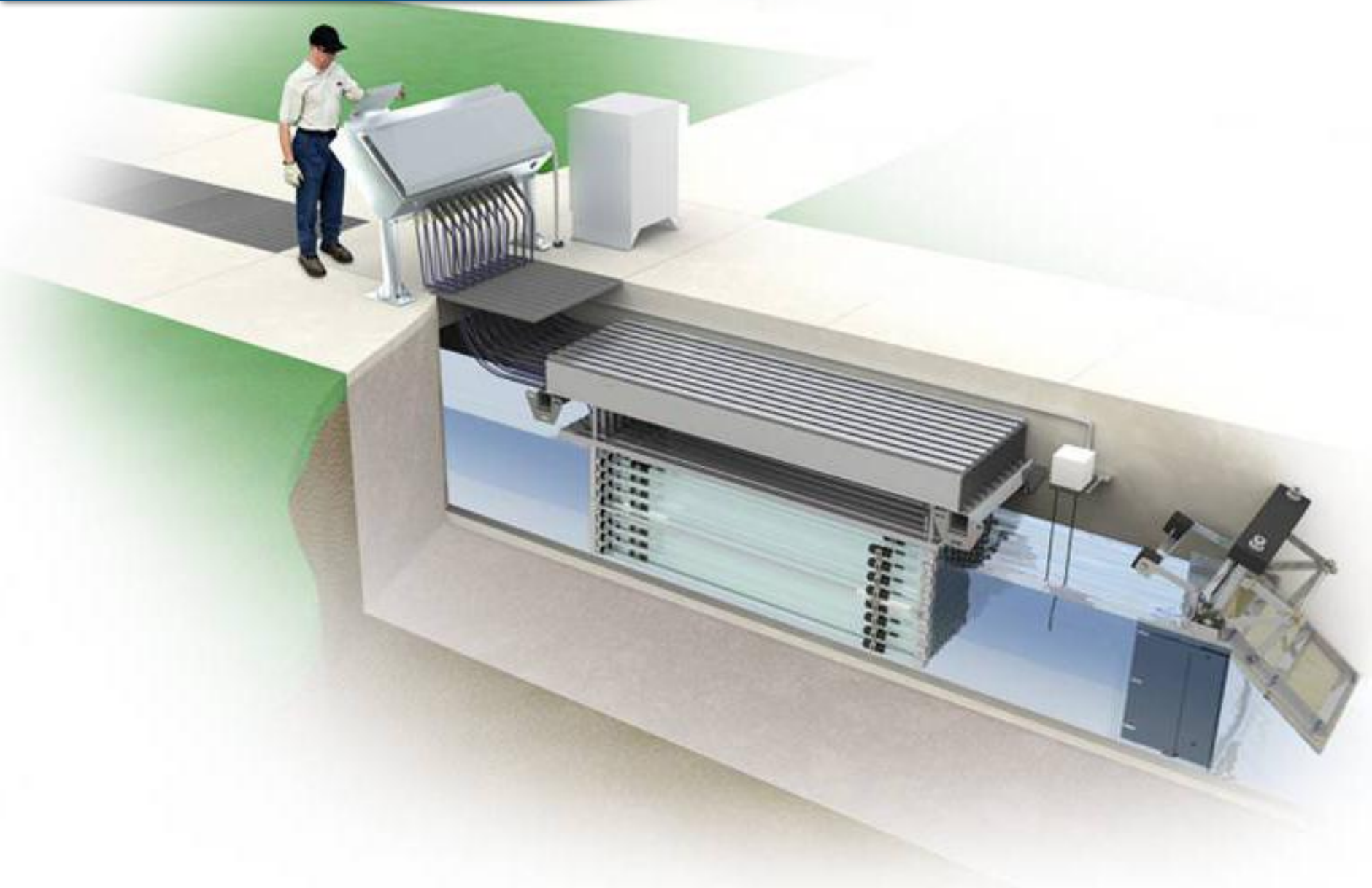


# Clarifier in building





# UV Disinfection Channel outside building





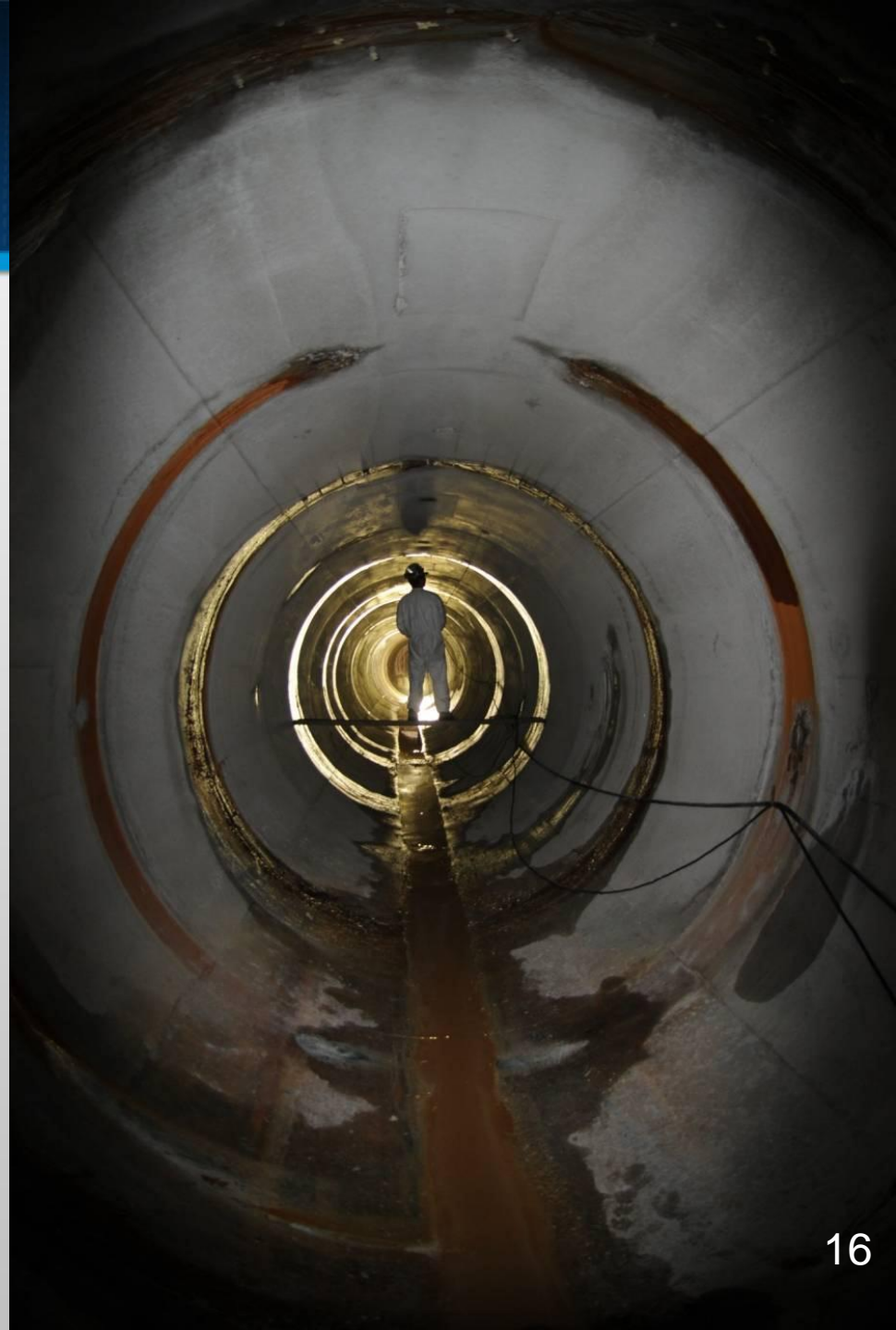
# Architectural Design of building





# Approvals

- City of Toronto
- MOE C of A
- Railway Crossing
- Port Authority
- Plus Other Agencies





# Status/Schedule

- Tunnel Contract:  
May 2011- May 2012
- OGS Contract:  
Sept. 2011 to May 2012
- Treatment Building Contract:  
mid 2012 to mid 2013





# Environmental Protection

- First Stormwater quality facility to be implemented on the Waterfront
- The project achieves an incremental benefit to the aquatic environment (reduced beach closures).
- The cumulative benefit will be more substantial by the time development is completed across the waterfront.

