



ONTARIO CHAPTER
Tunnelling Association of Canada
Association Canadienne Des Tunnels

INVITATION

The City of Ottawa Combined Sewage Storage Tunnel: The Why, the What and the How

Presenters: Gerald Bauer, Stantec

Date & Time: Thursday, September 29, 2022
Doors and registration: 5:30pm
Presentation: 6:00pm

Location: Lone Star Texas Grill
930 Dixon Road, Toronto ON, M9W 1J9

Cost: TAC Members: \$10 at the Door
Non-Members: \$20 at the Door
Government Employees: \$10 at the Door

RSVP: It isn't required to RSVP, but please notify
onttac@gmail.com if you plan to attend.



Presentation Overview:

The City of Ottawa embarked on an ambitious action plan to improve the quality of the Ottawa River. One of the key initiatives was the building of the Combined Sewage Storage Tunnel which reduced the number of Combined Sewage Overflows and basement flooding in the area. This presentation will discuss the project objectives and the building of the two intersecting tunnels located in downtown Ottawa totaling 6.2km in length, each 3m finished diameter, up to 30m deep, with a single pass tunnel construction all in rock.



Speaker Bios:

Gerald is a Principal of Stantec Consulting Ltd. working in the Municipal Infrastructure area with a focus on trenchless technologies for over 35 years. He has presented at various infrastructure focused conferences on numerous trenchless topics from new installation to rehabilitation. Gerald provides trenchless expertise across North America to support the Tunneling and Trenchless teams within Stantec and has been a member of six Value Engineering sessions on large diameter infrastructure.