

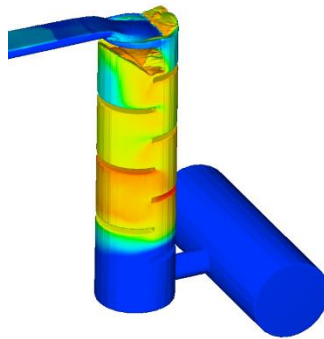


ONTARIO CHAPTER
Tunnelling Association of Canada
Association Canadienne des Tunnels

INVITATION

Use of a P3 D-B-F-M Contract and a Large Diameter Tunnel to address Interstate Flooding Problems

- Presenters:** David Mast, Senior Tunnel Project Manager, AECOM
Tony Margevicius, AECOM North American Practice Leader for Major Water Transfer
- Date & Time:** Tuesday, November 17, 2020
Presentation: 12:30 pm to 1:30 pm EST
- Location:** Online webinar, Microsoft teams
- Cost:** TAC Members: n/a
Non-Members: n/a
Government Employees: n/a
- RSVP:** [Register Online](#)



Presentation Overview

AECOM is the lead designer and an equity partner on the Michigan I-75 Modernization Segment 3 project. This project is a 20-year long, US \$1.2 billion project awarded to a Developer team under a P3 DBFM contract. Construction will occur over 5 years with maintenance for the following 20 years. The tunnel portion of the project includes extensive hydraulic analyses for a new 4.5-meter I.D. interstate highway drainage and storage tunnel. Baffle drop structures were designed to convey up to 100-year storm peak flows to the tunnel. Dave and Tony will discuss their experiences with winning a major P3 project which has a large tunnel component, and the hydraulic nuances of the design.

Speaker Bios:



David Mast has over 23 years of water & wastewater, rock and soil tunnels between 1.8 and 8.3-meters. David serves as a Regional Practice Lead for the AECOM Americas Tunneling and Trenchless Technology Practice.



Tony has served as project manager on over a dozen CSO sewer projects internationally, including the recent \$1.2 Billion NZD Central Interceptor CSO project in New Zealand. Tony is widely published in his expertise of hydraulics, pneumatics, & sewage drop structures.