



**Burnhamthorpe Bridges - Mississauga, ON**



**Project Highlights**

- **V-ROD®** GFRP rebar used in a total of **540m** of barriers, sidewalks, curbs and tendon covers on existing bridge decks.
- Barrier wall bar, curbs and sidewalks mainly used #5 (16m) and #4 (13m) while sidewalks also used some #3 (10m), #6 (19m) and #8 (25m). Lightpole bases also used #5 bar.
- **V-ROD®** **non-corrosive, lightweight, and durable** properties provide long-term durability and performance of structures for owners. This was the key factor in using GFRP particularly in the splash zones.

**Credit River/Mullet Creek, summer 2009**

- Pultrall manufactured **V-ROD®** GFRP reinforcement for complete barrier replacement on decks of Credit River (400m) and Mullet Creek (140m) bridges.
- Owner: City of Mississauga
- Contractor: Torbridge/C&T Reinforcing
- Engineer: Giffels/IBI Group