



Project Facts

Client: Town of Wasaga Beach

Scope of Work:

Schedule 'C' Class Environmental Assessment

Key Design Criteria:

- Projected 2011 AADT = 16,550
- Projected 2016 AADT = 21,225
- Consider Active Transportation Options

Class EA Budget: \$125,000

Projected Capital Cost: \$3,934,000

Projected Construction Date:
2011 Completion

Schoonertown Bridge Class Environmental Assessment Town of Wasaga Beach

Based on previously completed traffic studies and forecasts, the Town of Wasaga Beach recognized the need to address existing and future traffic congestion problems in the area of Schoonertown Bridge between Mosley St. and River Road West. In 2008, the Town retained the Ainley Group to complete a Schedule 'C' Class Environmental Assessment (EA) to identify and evaluate options to reduce traffic congestion in that area of Town. The Class EA planning process followed the MEA Class EA Document and determined the need to widen the existing bridge and its approaches.

The Preferred Solution included the following upgrades to the existing bridge and roadway between Mosley Street and Brillinger Dr. on River Road West.

- Four lane connection to Mosley Street complete with 3.0m wide left turn lane, 3.25m wide curb lanes, 3.5m wide centre lanes, 1.0m paved shoulders with 0.5m concrete curb and gutter, 1.8m wide concrete sidewalks and street lights as necessary,
- Widening of the existing bridge (to the north) to provide for four lanes with 3.25m wide curb lanes, 3.5m wide centre lanes, 1.0m wide paved shoulders, 1.8m wide sidewalks, extension of existing piers and

abutments, repairs to the existing bridge as necessary and the addition of an emergency sewage forcemain pipe to be suspended from the bridge with capped ends

- Widening of River Road West from the bridge to Oxbow Park Drive with 3.25m wide curb lanes, 3.5m wide centre lanes, 1.0m paved shoulders with 0.5m concrete curb and gutter, 1.8m wide concrete sidewalks and street lights as necessary
- Traffic signals and intersection improvements at River Road West and Oxbow Park Drive
- Widening of River Road West from Oxbow Park Drive to match into the existing River Road West roadway at Brillinger (transition from 4 lanes to 2 lanes) with 3.25m wide curb lanes, 3.5m wide centre lanes, tapering to two 3.5m wide lanes and 1.8m wide paved shoulder (to match existing) with street lights as necessary.

Preliminary cross-sections were developed for both the bridge and road widenings, which were presented to the public at two Public Information Centres.