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Highway 401 Value Engineering Study

Mississauga, Ontario

iTRANS Consulting was responsible for traffic forecasting, traffic operations analysis, and safety assessment of alternatives for the expansion of Highway 401, as well as having a major role in the value engineering workshop.

The purpose of this assignment was to complete a value engineering review of the previously proposed improvements to Highway 401, from the Highway 401 / 403 / 410 interchange westerly to Trafalgar Road, and recommend a multi-year construction staging program for the recommended improvements in the highway corridor.

The improvements included widening of Highway 401, (for an 8-lane, 10-lane or core-collector system) modifications to existing interchanges and completion of the Highway 401 / 403 / 410 interchange.



Client:

- Ministry of Transportation (Ontario)

Services:

- Value Engineering
- Traffic Operations
- Traffic Forecasting
- Safety Assessment

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