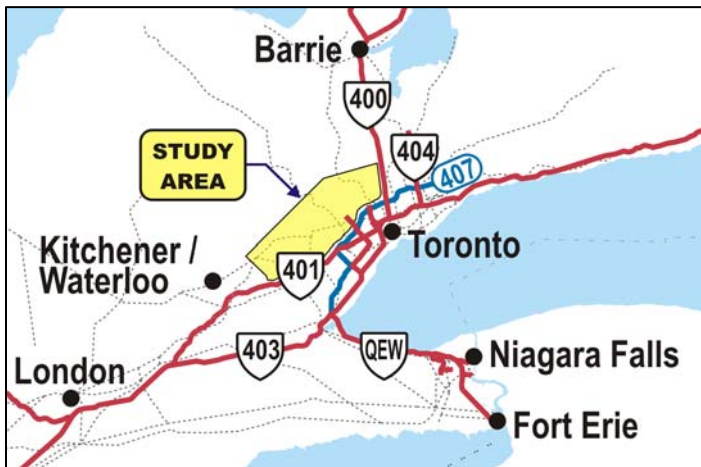


TRANSPORTATION PROFILE – GTAW Preliminary Study Area



TRAVEL CHARACTERISTICS

TRANSPORTATION SERVICES

ROAD SYSTEM

Freeways = 625 Lane Km
Highways = 175 Lane Km
Arterials = 2,850 Lane Km

INTER-REGIONAL TRANSIT (RAIL AND BUS)

GO Rail (Georgetown Line)
GO Bus (Hwy 401 / Hwy 407)
Coach Canada
Greyhound (Hwy 401)
VIA (Sarnia & Windsor)

EXISTING TRAVEL CHARACTERISTICS

Many trips occur within local areas and are not inter-regional, particularly for auto trips. The following are some examples:

Municipality	Approximate % of internal trip	% Auto (internal trips)
Waterloo Region	90%	82%
City of Guelph	80%	78%
Wellington County	50%	80%
Halton Region	65%	81%
Town of Caledon	40%	82%
City of Brampton	60%	81%

TRAFFIC CHARACTERISTICS AND GROWTH AT REPRESENTATIVE ROADWAY LOCATIONS

DAILY TRAFFIC FLOW

Location	Number of Vehicles	% Trucks
Hwy 401 at Credit River	175,000	13%
Hwy 7 at Winston Churchill Blvd	22,000	15%
Waterloo Regional Road 24	18,500	8%
Peel Regional Road 50	45,000	10%

HISTORICAL TRAFFIC FLOW

Location	Fold Increase since 1960	% Annual Growth since 1995
Hwy 401 at Credit River	13	5%
Hwy 7 at Winston Churchill Blvd	5	2%
Waterloo Regional Road 24	7	4%
Peel Regional Road 50	20	9%

CONGESTION AREAS

Congestion becomes noticeable when roads are at or approaching capacity (Level of Service E), e.g.:

- Highway 401 at Credit River
- Highway 7 at Winston Churchill Blvd
- Waterloo Regional Road 24

When roads are at capacity, they are generally considered unacceptable by drivers (Level-of-Service F), e.g.:

- Peel Regional Road 50

Contact Information
GTA West Project Team
www.gta-west.com
Email: project_team@gta-west.com