Transportation Strategy – 2002

Past 5 Years Key Developments
  – Province/ MTO
  – Regional
  – Municipal

Niagara in Transportation Context

2010 Strategy
  – Directions
  – Initiatives
  – Objectives
2002 STRATEGIC DIRECTIONS

- Travel and Commuting
- Economic Growth
  - Planned Land Use
- Quality of Life
- Environmental Stewardship

- Travel & Commute to Surrounds
- International Trade
- Destination Access
  - Tourist
  - Recreational
- Travel Choice
## 2002 Strategic Initiatives

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Policy/ Strategy context

• Greenbelt Plan – 2005
• Places to Grow – 2006
• Metrolinx RTP – 2008
• MTO – Southern Highways Program (2008-12)
• GO Rail 2020
• TDM partnerships – 2009
• NHS-HIP Plan - 2009
Infrastructure Improvements

• QEW Widening
• Hwy 406 Widening
• GO Service Expansion
  • Bus
  • Weekend Rail and Summer Trains
• EA’s
  • NGTA Study
  • GO Rail Expansion
• Carpool Lots
• St. Catharines - New Health Care Complex
Key Developments ...

Regional Policies/ Programs/ Strategy

- Roadways Allowance Policies – 2005
- Bikeways Master Plan – 2005
- Regional Policy Plan Amendments – 2007
- Niagara 2031 GMS – 2009
- TDM Framework Development – 2010
- Active Transportation Network initiatives
- Bikeways cost sharing
- Ports Marketing
Studies

- Roads System Sustainability Review – 2009
- Niagara Economic Gateway and Zone Center Study – 2009
- Airports – Regional Role – 2009
- Inter-Municipal Transit Enhancements – 2009-10
- TDM Framework Development – 2010
- EA’s – ongoing
  - South-Niagara EW - 2009
  - New IC on Hwy 406 - 2010
  - Glendale-QEW-Hwy 405 – 2010
- Niagara Neighborhood Profiles
KEY DEVELOPMENTS …
REGIONAL

Infrastructure/ Asset Improvements

• Regional Roads major widening & improvements
  - Fourth Avenue/ McLeod/ RR 20/ Martindale
• Bridges
• NST Services
• Bike Lanes
• NDA Airport Improvements
• GIS database Implementation
• Signal improvements
• Emergency Detour Route Signage
KEY DEVELOPMENTS …
MUNICIPAL

• WSCT Study – 2006
• Western Hill Revitalization Study (in progress)
• St. Catharines TMP (in progress)
• Niagara Falls TMP (in progress)
• CIP’s
• People Mover Project
• Model Bikeways Policies (in progress)
High Order Transportation System
Niagara Region in Context
2010 STRATEGIC INITIATIVES

- Road Systems
- Rails
- Ports
- Airports
- International Bridges
- Transit, and GO Bus/Rail Systems
- Bicycle and Pedestrian and Active Transport Systems
- Travel Demand Management
- ITS & Soft infrastructure
2010 STRATEGIC OBJECTIVES

Provincial Road Systems

QEW-Hwy 406 link:
• Synergy between NGTA Route Planning and the South Niagara EW Studies Gateway Economic Zone Centre Strategy
• Pursue Regional interest in expansion of the NTGA route west of Hwy 406 linking ‘Hamilton Transportation Corridor’

QEW Expansion:
• Improvements to the Garden City Skyway
• Role as entrance to the Niagara Tourist Area
• Support development of the Canadian Motor Speedway
• Widening between – Mountain Rd and McLeod Rd

Hwy 406/ Hwy 140 Expansion/ Widening
Regional/ Municipal Road Systems

- Complete Streets concept
- Crossing of barriers e.g. Welland Canal, 12 Mile Creek
- Grade separation for major rail lines
- Intersections rework on regional roads
  - more pedestrian friendly
  - narrower
2010 STRATEGIC OBJECTIVES

Transit, and GO Bus/Rail Systems

• Work collaboratively with the municipalities to implement Inter-Municipal Transit Service concepts of Triangle Service/Feeders/ and Rural Demand response.
• Integrate transit services for municipal, and inter-municipal with the GO Transit and other inter-regional services
• Development of Nodes and corridors
• GO Bus services expansion along Hwy 406
• GO Rail weekday services implementation sooner than later
• GO Rail services expansion to Fort Erie and link Empire Corridor USA
• Collaborate with Seaway for commuter train crossings
2010 STRATEGIC OBJECTIVES

Bicycle, Pedestrian & Active Transport Systems

• Prioritize implementation of the Bikeways network
• Integration of bikeways and trails provided by Region, Municipalities and Park Authority
• Active Transportation Networks – walkable communities, embrace the concept of complete streets
• Youth Travel
• School Travel
2010 STRATEGIC OBJECTIVES

Travel Demand Management

• Integration of land use and transportation planning
  • strategy must work towards reducing dependency on automobile
• TDM - how does it fit in?
• Car Pool Lots - inventory, leverage in TDM
• Assist in development of TDM Policy
• Engage stakeholders for effective TDM
  • Large public and private sector employers

Airports

• Review of Regional Role in the Airports
• Develop Marketing Strategy with respect to the Niagara Airports
2010 STRATEGIC OBJECTIVES

Rail

• Link to the Empire State Corridor (New York, USA)
• Improve direct rail freight services to the industries and businesses of Niagara
• GTA to Niagara to Buffalo CP Rail Line connection
  - Explore opportunities for existing assets utilization with short-line Rail operators (Trillium)

Ports

• Marketing of Welland Canal and surrounding infrastructure assets
• Gateway Economic Zone and Centre
2010 STRATEGIC OBJECTIVES

International Bridges

• Increase capacity to facilitate easy flow of traffic and trade and tourism
• Facilitate improvements for better connection of pedestrians and bikeways on both sides of the border

ITS & Soft infrastructure

• Facilitate implementation of trip planner and related information technology tools to aid transit services
• Data sharing between Region and Municipalities
• Transportation assets inventory enhancements
Thank You

Questions ....