



urban land



building facilities



transportation networks



systems technology

# Changing the Future Course of Transportation in Peel: From Gridlock to Sustainability

Initial Comments by

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# Sustainable Transportation: Five Requirements

To be sustainable in the long term, a transportation system will have to be:

- **CAPABLE** of delivering the required capacity, level of service
- **COMPATIBLE** with the kinds of places we want to live in
- **CONSERVING** (and ultimately renewable) in terms of energy, other resources
- **CLEAN** in terms of its environmental impacts
- **COST-EFFECTIVE** i.e. affordable relative to value added



# Sustainable Transportation: Some Key Issues

- Auto/truck congestion and costs
- Inadequate transit system and TDM/TSM/logistics incentives
- Community disruption
- Air, water and soil pollution; climate change
- Fossil fuel supply and costs
- Transportation affordability and funding



# Passenger Travel Priorities

- Provide integrated planning, funding, delivery across GTA
- Establish and fund Greater Toronto Transportation Agency (GTTA)
- User fees: generate funds and encourage efficient use of the system; partnerships
- Preserve/expand GO Transit, municipal/ priority transit, expressways, regional roads
- GTTA sets priorities; works with providers to implement



# Goods Movement Priorities

- Manage rapid growth; e.g., TDM, TSM, logistics
- Reduce conflicts with people movements
- Provide integrated planning, funding, delivery in Peel and GTA:
  - a long range economic/goods movement strategy
  - land use planning for goods movement
  - strategic goods movement network/corridors
  - expansion/locations of intermodal yards
  - better data on goods movement
- Partnerships with private sector, other governments



# Sustainable Transportation: Some Key Questions

- How and how much can we increase transportation efficiency and transit's share of travel?
- How and how much can rail freight and improved logistics replace some truck trips?
- How do we achieve more transit-supportive land use?
- How can we move to alternative energy sources?
- How can we finance and deliver greatly improved transit?