



Transportation+Transit **Master Plan**

Sustainable Update 2009

DRAFT FINAL REPORT

Presentation to
Planning, Design & Development Committee

July 27, 2009

Co-ordination With Growth Management Program



Creating compact, vibrant and complete communities



Supporting a strong and competitive economy



Optimizing infrastructure to support growth

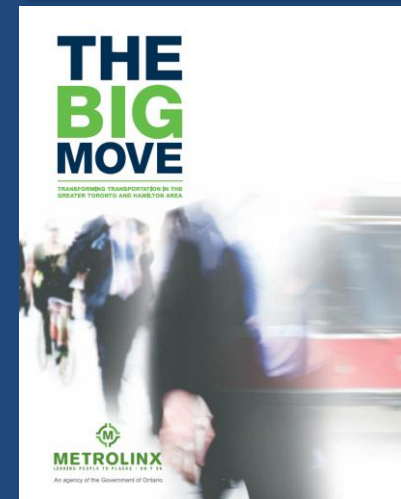
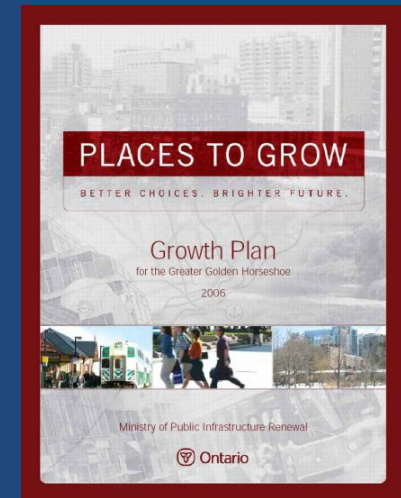


Protecting natural resources



Purpose of the 2009 TTMP

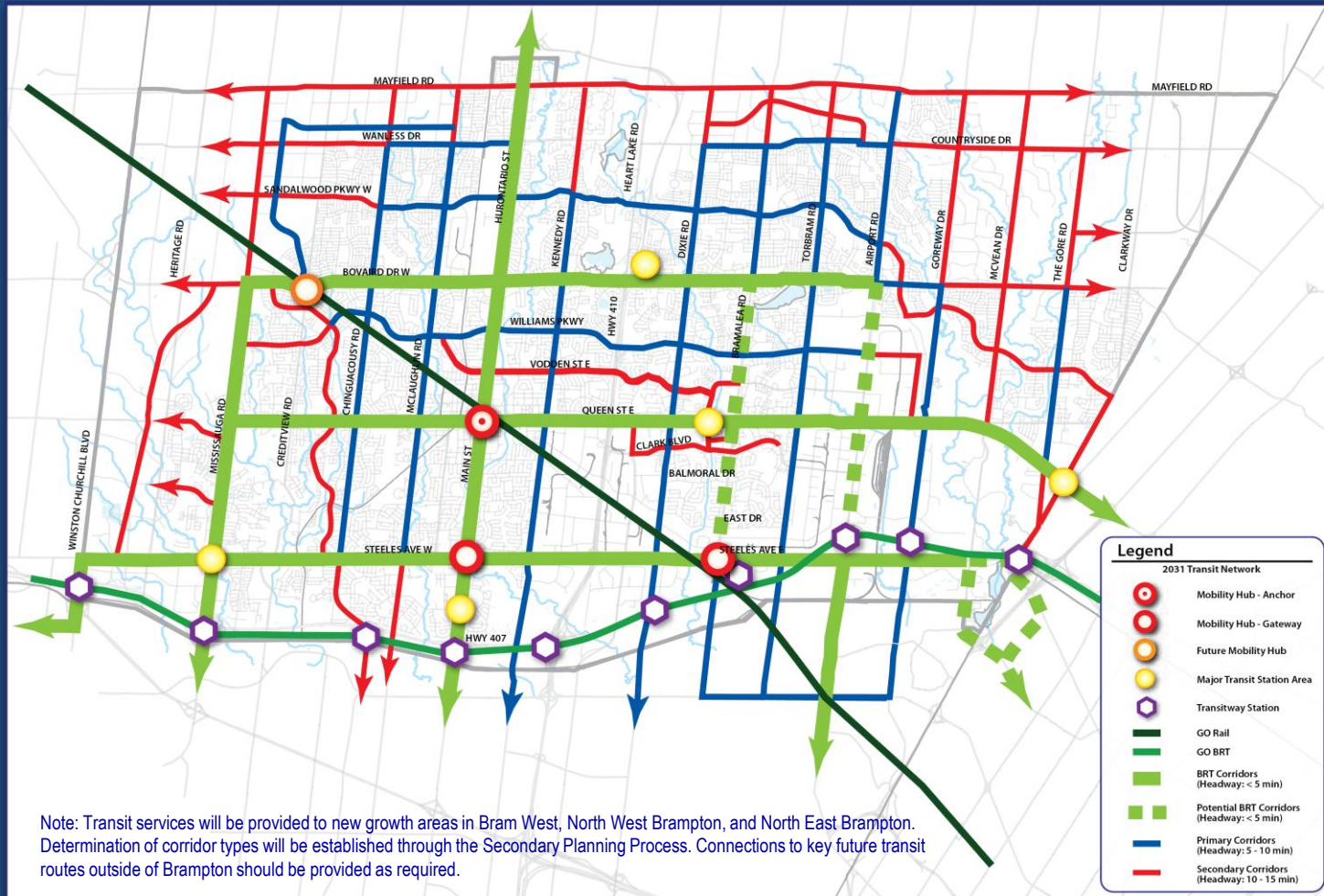
- Platform to move forward with the implementation of the transportation vision defined in the 2004 TTMP
- Accommodate planning initiatives introduced after 2004, such as:
 - Provincial Places to Grow Act
 - Metrolinx Regional Transportation Plan
 - Recent growth trends
- Update the City of Brampton Development Charge By-law
- A practical guide for implementing transportation investments, policies and actions to 2031



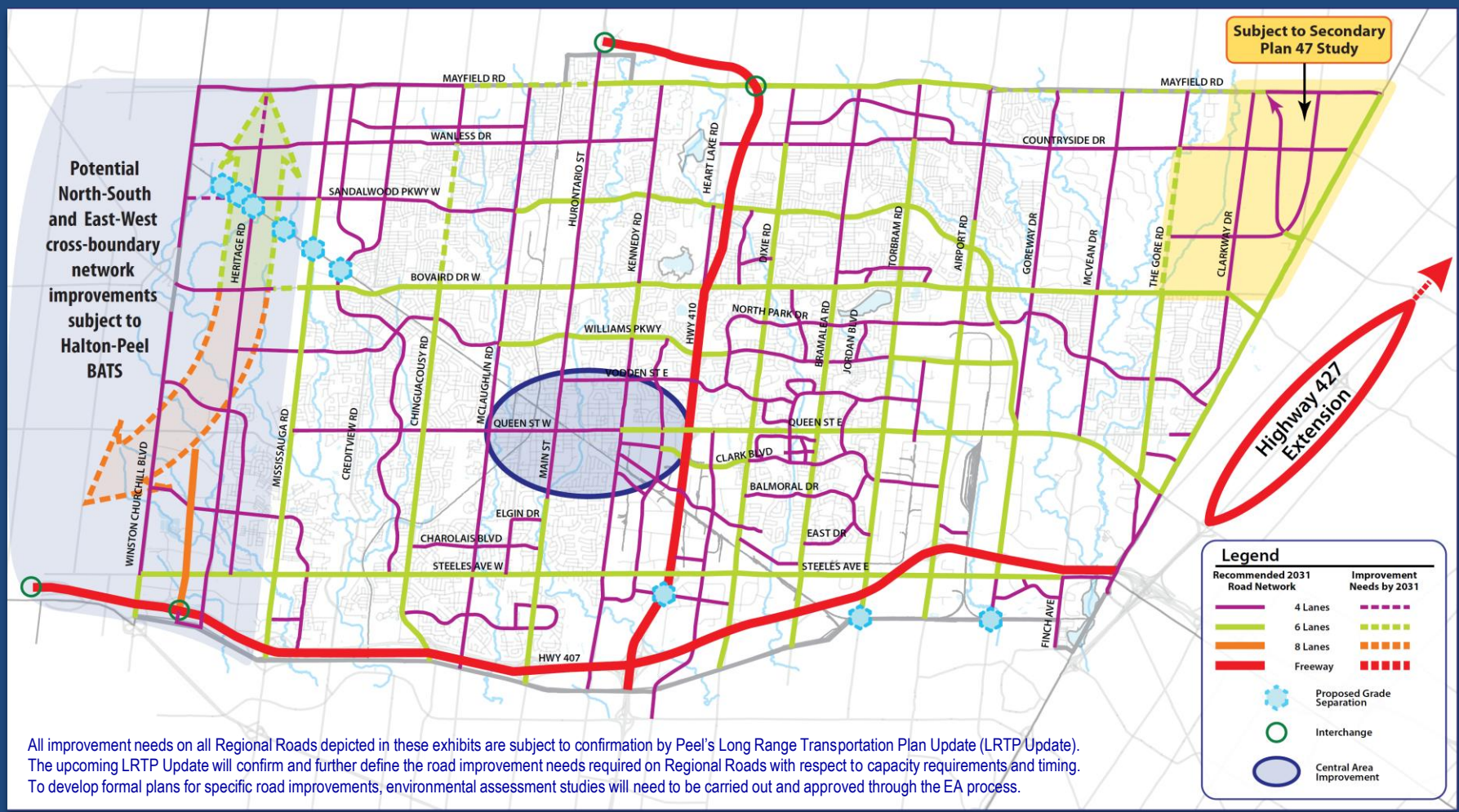
Recommended Transportation Strategy

- An integrated and efficient transportation system to support a vibrant economy and high quality of life
- Proposed transit nodes and corridors, supported with higher-density land use and a compact urban form
- Transportation Vision
 - Public transit is the first priority for moving people
 - Provision of a safe and comfortable pedestrian network
 - Increased modal share of transit and active transportation
 - Optimized goods movement systems

2031 Recommended Transit Network



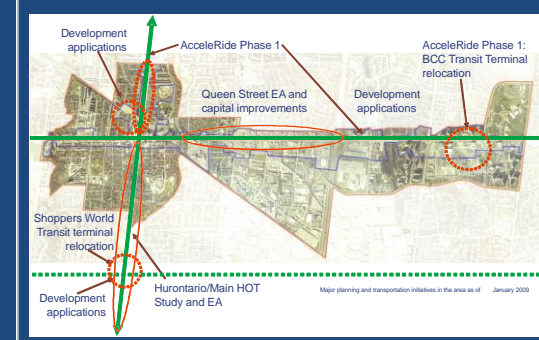
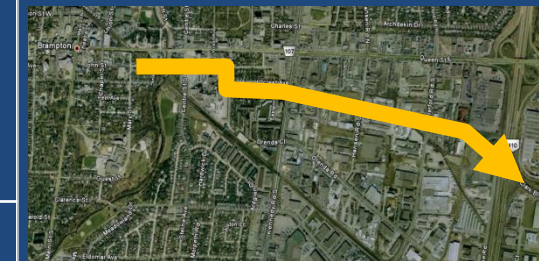
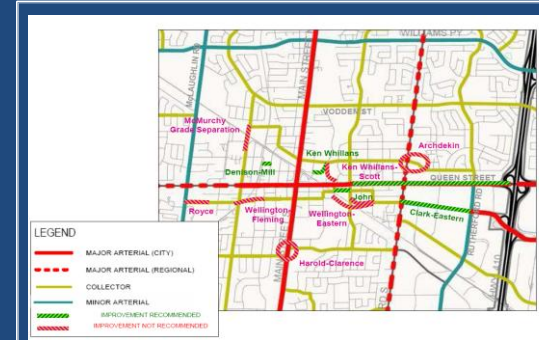
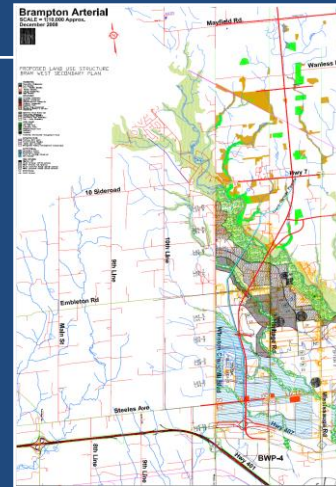
2031 Long-Term Road Network Needs



All improvement needs on all Regional Roads depicted in these exhibits are subject to confirmation by Peel's Long Range Transportation Plan Update (L RTP Update). The upcoming L RTP Update will confirm and further define the road improvement needs required on Regional Roads with respect to capacity requirements and timing. To develop formal plans for specific road improvements, environmental assessment studies will need to be carried out and approved through the EA process.

Key Areas

- Northwest Brampton
 - North-South Transportation Corridor/Bram West Pkwy
 - Norval Bypass
- Central Area
 - Clark-Eastern connection
 - John Street connection
 - Peel Memorial Hospital
- Northeast Brampton
 - Peel-Hwy 427 TMP recommendations

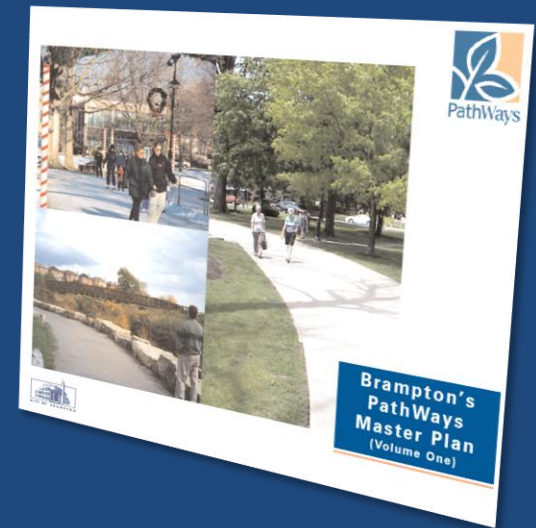


Peel Memorial Hospital (PMH) Redevelopment

- PMH is recognized as an important transit destination
- NOT a candidate site for a “mobility hub”
- Significant advantages in continuing to connect to Downtown Transit Terminal and Brampton GO Station
 - Existing infrastructure
 - Centralized, multi-modal transportation hub
- Future Queen HOT study should analyze transit interface at PMH as a transit stop at Centre St.

Active Transportation

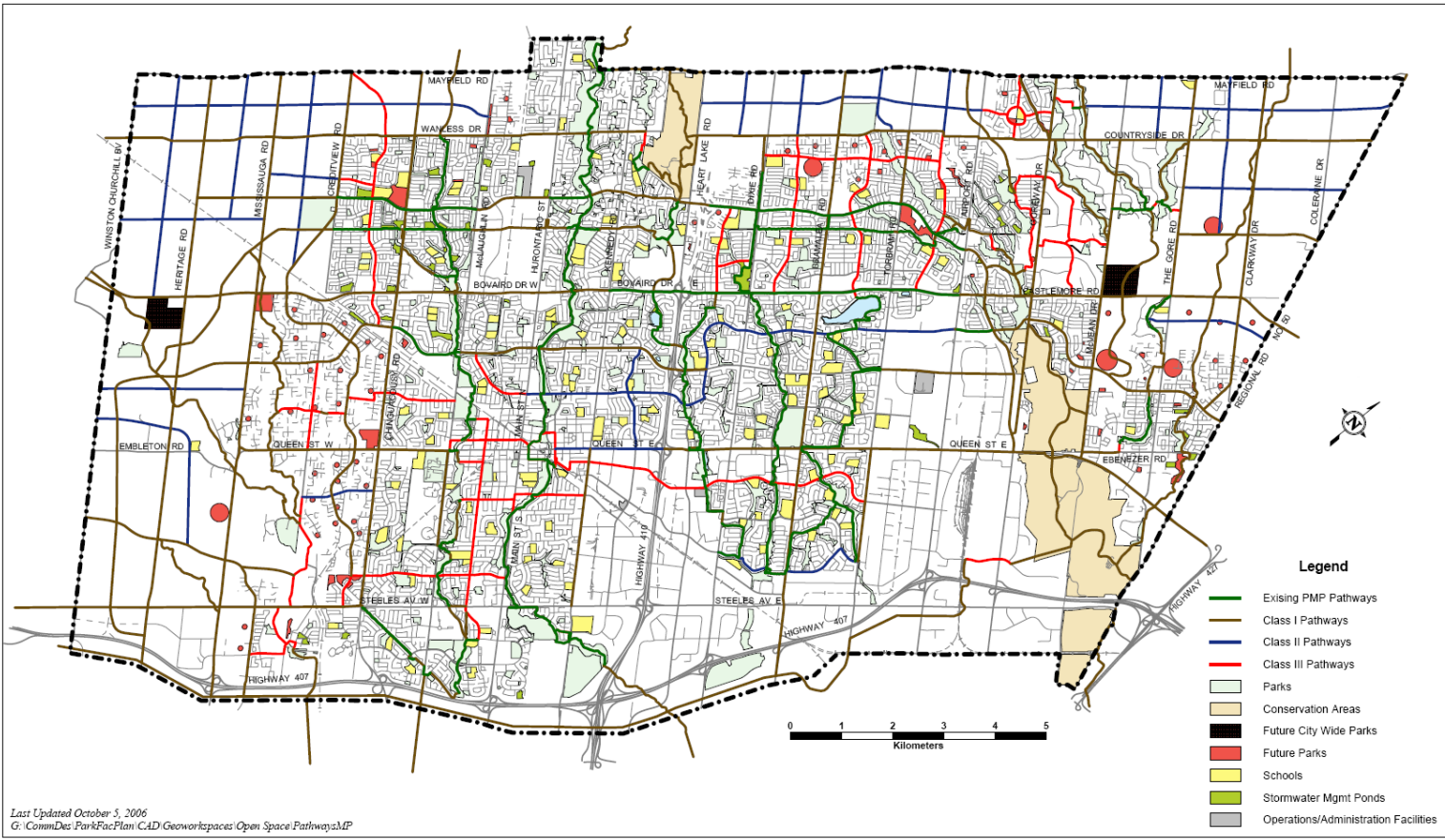
- Provide a city-wide pathway system
- Promote bicycle use beyond recreational trips, i.e. work, shopping, entertainment
- Encourage walking as healthy and environmentally friendly, such that it is the preferred travel mode for short trips
- Promote safe movement of pedestrians, especially those with disabilities, throughout the City
- To develop a beautiful and informative trails system that promotes the Brampton Flower City concept



Active Transportation



City of Brampton - Revised Pathways Routing Plan (2006)



Transport Systems & Demand Management

- Critical strategies for a sustainable transportation network
- TSM enhances the existing network through:
 - ITS improvements such as real-time traffic information, etc.
 - HOV lanes
 - Transit Signal Priority
- TDM influences demand for travel through:
 - Smart-Commute
 - Encouraging telecommuting
 - Flex hours
- Continue to support Smart Commute Brampton-Caledon
- Develop TSM and TDM Master Plans by 2016



Air Quality

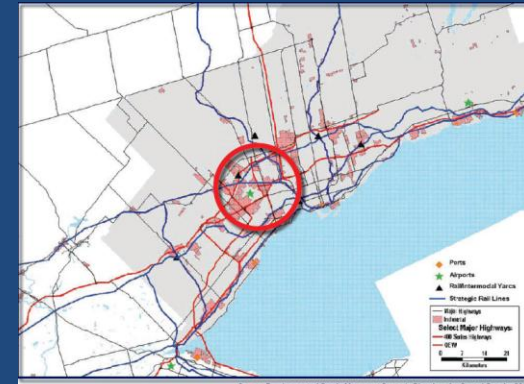
- The City of Brampton can reduce emissions from transportation sector through:

Public Education and Consultation	Command and Control Options
Various Methods for Charging Users	Subsidy Options
Governance Options	Municipal Act
Local Offset Approaches	Local Roads Infrastructure
Fleet Mix	Revised Zoning
Reducing the Number of Vehicle Kilometres Travelled	Technology Improvements
Street Washing	Installing “Pervious” Concrete Edges Along Roadways

- Continue to support on-going sustainable transportation initiatives like Ontario Growth Plan, Metrolinx, Züm, PathWays, Smart Commute

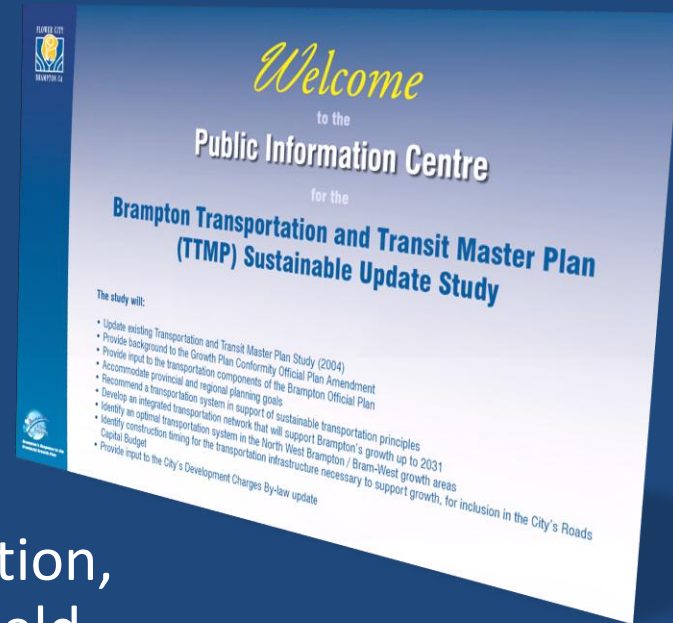
Goods Movement

- Undertake rationalization of truck routes in Brampton
- Provide high-order goods movement corridor in west Brampton
- Endorse recommendations of Peel-427 TMP



Public Consultation

- PIC #1 (Sept 23 2008)
- PIC #2 (Feb 4th 2009)
- Comments:
 - Road network improvement in Central Area
 - NSTC – function and classification, alignment, extension to Mayfield
 - Faster transition to LRT systems
 - Transit network development in Downtown
 - More emphasis on active transportation



Next Steps

- Notice of Study Completion
- Re-run transportation model with final Growth Plan population and employment numbers
- Final TTMP in Fall 2009

Thank you