Centennial Neighbourhoods Transportation Management Plan
The purpose of this study:

• Support the Centennial Neighbourhoods Secondary Plan study

• Identify future transportation needs and address existing transportation issues

• Identify and evaluate options and recommend transportation solutions
The CNTMP is being undertaken by the City of Hamilton to plan for improve mobility to:

• Accommodate transportation needs of future land use
• Leverage investment from development opportunities
• Support access to major transportation services such as the QEW, Red Hill Valley Parkway, and HSR, Rapid Transit and GO Transit
• Support choices including walking and cycling
• Create livable neighbourhoods and complete communities

The goals of the improvements are to create safe, efficient, and sustainable transportation, that limits impacts to the environment, and supports healthy living.
Vision Statement (draft)

The key objective of the Transportation Master Plan is to provide a **COMPREHENSIVE AND ATTAINABLE TRANSPORTATION BLUEPRINT** for Hamilton as a **WHOLE** that **BALANCES ALL MODES OF TRANSPORTATION**.

The **ULTIMATE GOALS** include reducing dependence on single-occupant vehicles and promoting **ACCESSIBILITY AND** improved options for walking, cycling and transit, while maintaining and improving the efficiency of trips related to the movement of goods and servicing employment areas.

**THE SUCCESS OF THE PLAN WILL BE BASED ON SPECIFIC, MEASURABLE, ACHIEVABLE, RELEVANT AND PROGRAMMED RESULTS.**
Municipal Class Environmental Assessment Process

Phase 1: Problem or Opportunity
Phase 2: Alternative Solutions
Phase 3: Alternative Design Concepts
Phase 4: Environmental Study Report
Phase 5: Implementation

Stage 1: Understand Transportation Issues
Public Open House #1
April 30, 2015

Stage 2: Develop Preferred Solution
Public Open House #2
Dec. 1, 2015

Stage 3: Refine the Preferred Solution
Public Open House #3
Apr. 28, 2016

WE ARE HERE
Implementing Projects in the TMP

Delivering the Recommendations of the CNTMP over the next 10 to 20 years

Municipal Class Environmental Assessment Process

Phase 1: Problem or Opportunity
Phase 2: Alternative Solutions
Phase 3: Alternative Design Concepts
Phase 4: Environmental Study Report
Phase 5: Implementation

Step 1: Create Project and Budget
Step 2: Develop Project Scope (EA if required)
Step 3: Permit Approvals, Pre-design and Base Plans
Step 4: Detailed Design
Step 5: Utilities Coordination, Land and Tender Preparation
Step 6: Construction
5 groups reviewed the transportation alternatives:

**Advantages** – what makes sense

**Best Ideas** – what will work best for you and your neighbourhood

**Concerns** – what might *not* work

**What else** – add your ideas
Well-liked transportation alternatives:

- B-line Rapid Transit
- Improve signal timings
- S-line Rapid Transit
- Multi-use trail to Confederation Park
- Traffic calming to address speeding
- Neighbourhood greenways
- Missing pieces of sidewalk
- Manage access to larger developments
- Walk and bike to GO Station and Park N’ Ride
Transportation alternatives with concerns:

- Turn lanes / roundabouts at intersections 🙁🙁🙁🙁
- Protect ROW on Barton 😞😞
Strategies most important to you:

- Capacity: 29%
- Safety: 27%
- Mobility Choice: 21%
- Urban Design: 22%
• Add Recreational Trails Master Plan Projects:
  Project 5-4 Bow Valley / Lawrence Avenue Park
  Project 5-9 Redhill Valley Trail connection
  Project 5-10 Confederation Park connection
• Add improve safety and comfort of pedestrians and cyclists at RHVP interchanges
Evaluation of Alternatives

**TRANSPORTATION**: network, access, comfort and delay:
- Pedestrians
- Cyclists
- Transit passengers
- Drivers
- Emergency services
- Goods movement

**PUBLIC HEALTH**:
- Social interaction
- Transportation equity
- Active transportation
- Collision reduction
- Air quality

**PHYSICAL ENVIRONMENT**:
- Natural environment (landscape, parks, open space, watercourses, and shorelines)
- Public realm (streetscape and public spaces)
- Cultural, heritage, and archaeological resources

**COST**:
- Implementation
- Operation and maintain
- Economic benefits
Recommended Transportation Solutions

For Streets:

- Protect ROW for Complete Liveable Better Streets
- Improve traffic signal timings
- Traffic calming where needed with support
- Smart Commute and Active and Safe Route to School programs
- Travel options with settlement activities
Recommended Transportation Solutions

For Transit:

- Transit priority measures
- More and improved bus stops
- Extend and modify HSR routes
- B-line Rapid Transit to Eastgate Square and beyond
- S-line Rapid Transit to GO Transit Station
For Active Transportation:

- Neighbourhood greenways
- 3 projects in the Recreational Trails Master Plan
- Construct missing sidewalks
- Bikeways on Nash, Lake, Warrington and South Service
- Pedestrian and cyclist RHVP interchange improvements
For Secondary Plan Policy:

- For new developments:
  - Manage access
  - Reduce surface parking
  - Create pedestrian connections
  - Support live / work / play
  - Facilitate car-sharing
  - Identify traffic calming
  - Construct missing sidewalks

- Improve streetscape and gateways
By Other Proponents:

- **SobiHamilton** – Feasibility of bike share
- **Ministry of Transportation, Ontario** – Multi-use trail connection to Confederation Park
- **Metrolinx** – Walking and Cycling access to GO Transit stations and ‘right-sized’ Park n’ Ride
Next Steps

• Review public comments on the recommended transportation solutions
• Prepare a Project File report
• Forward staff report and preferred transportation solutions to the City of Hamilton Public Works Committee and Council.
• Place the Project File report for public review and comment for 30 days
Thank You!

Centennial Neighbourhoods Transportation Management Plan

Please submit comments by May 13, 2016

Mohan Philip, City of Hamilton
Tel: 905-546-2424 ext. 3438
tplanning@hamilton.ca

Norma Moores, IBI Group
Tel: 905-546-1010 ext. 2106
norma.moores@ibigroup.com