

GOING GREEN: TRANSIT AND ENVIRONMENTAL ASSESSMENT

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Presentation
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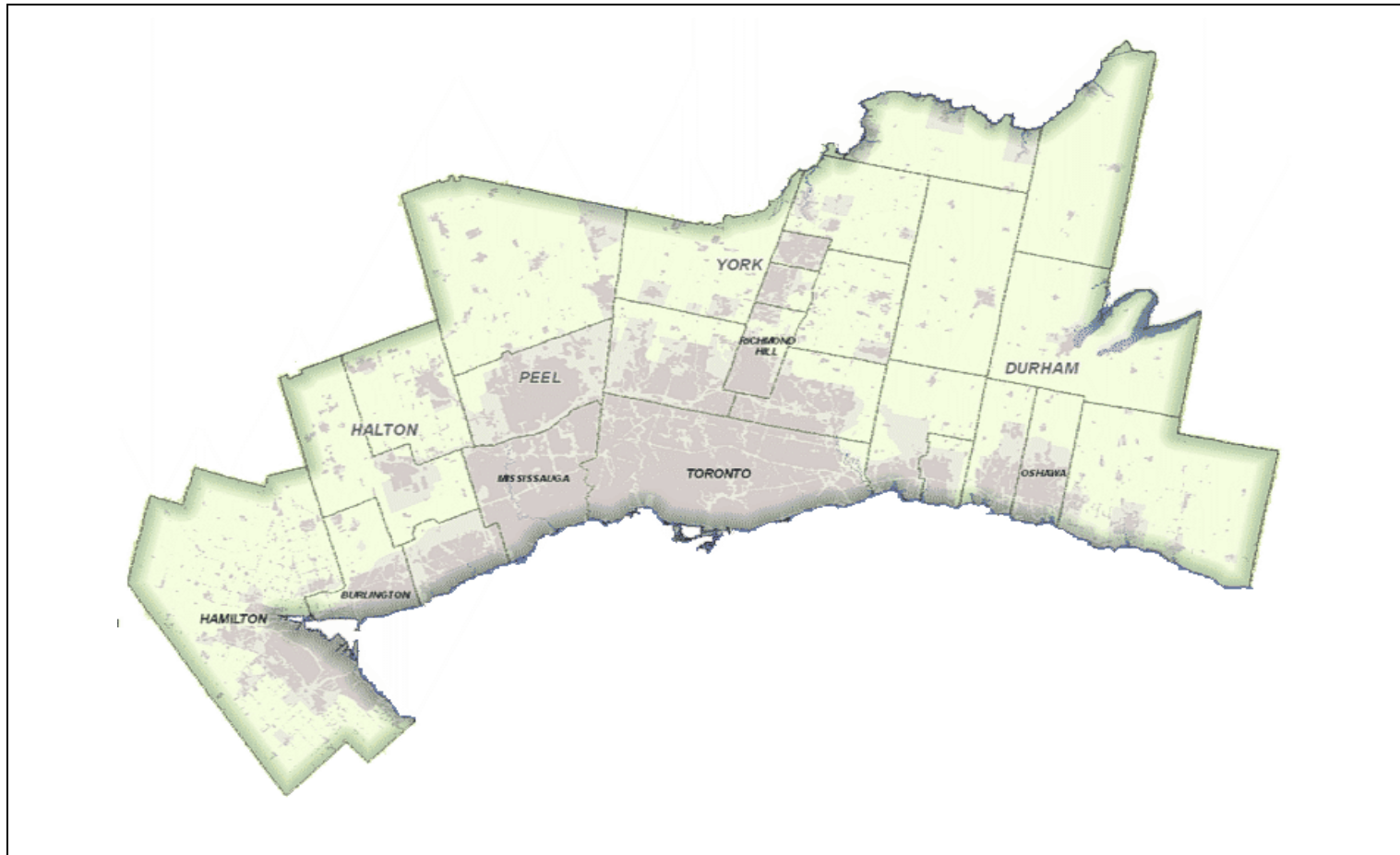
Presentation Overview

- Background
- Regional Transportation Plan
- Going Green
- Environmental Assessment for Transit
- Where to from Here?

Background

- Metrolinx
- Supporting policy
- Leadership roles

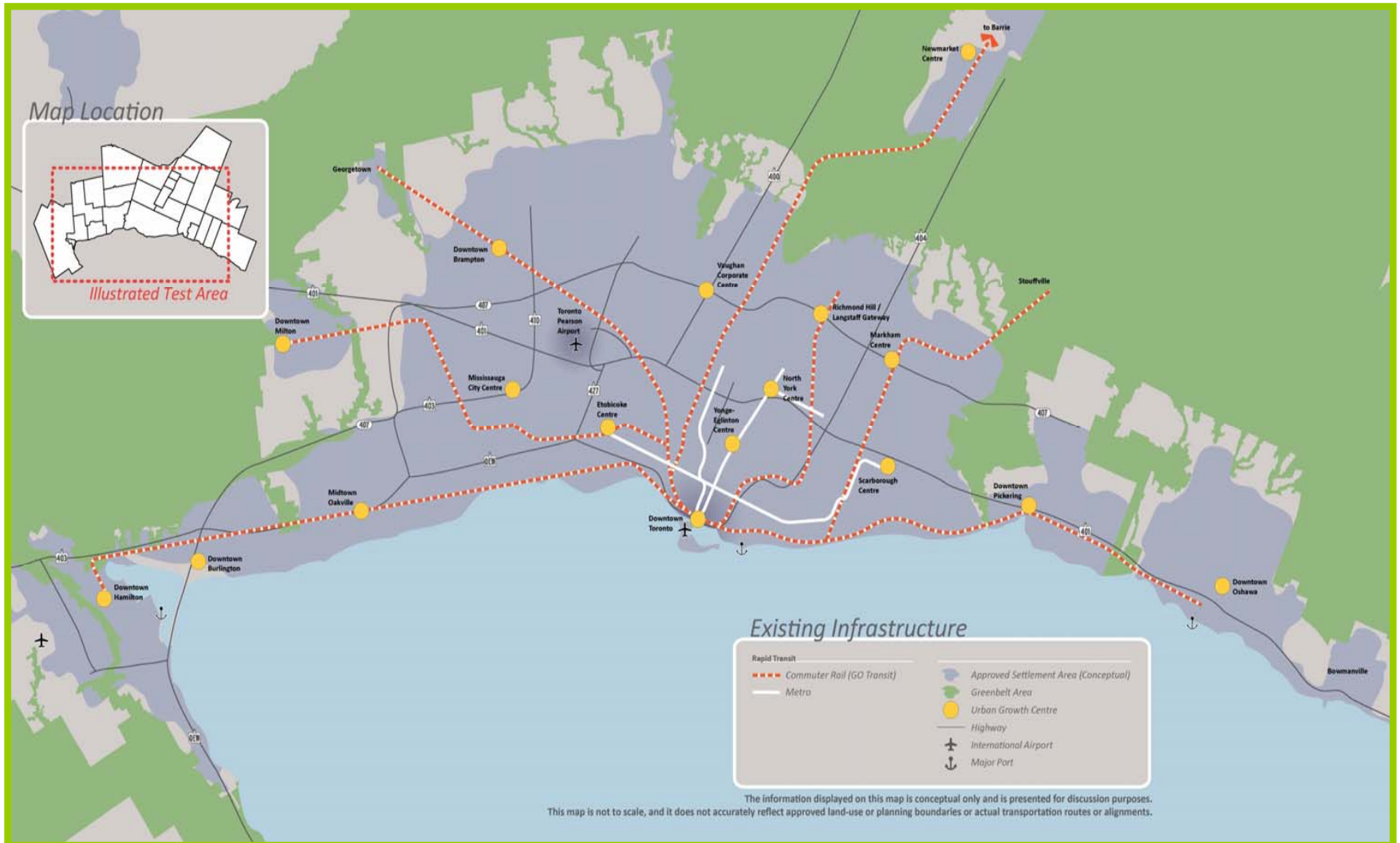
Metrolinx Area



Regional Transportation Plan

- MoveOntario 2020
- Three Pillars
- Series of papers, late 2007 and 2008
- The Big Moves for the next 25 years

Transit Context: Today



Transit Context: In 15 Years



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Transit Context: In 25 Years



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Pieces Already Falling in Place



RYAN'S TTC PHOTOS

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Benefits

- Anticipating population growth
- Addressing change and need
- Reducing GHG emissions
- Lessening health risks
- Improving energy use
- Lowering cost of congestion
- Impact on non-urban land

Going Green

- Reducing reliance on S-O Vehicle ✓
- Green jobs ✓
- Green government ✓
- Grow green ✓
- Green power ✓

Environmental Assessment

- Provincial regime
- Federal regime
- Observations
 - Some fair
 - Some not so fair

Where to from Here?

- Process-driven solutions and mitigation
- Learning from others and applying lessons learned
- Opportunity to refocus on EA
 - Substance as well as process
 - STEAM RFP recently issued by Metrolinx
 - Master planning, regional transit EAs

Sustainability

- Everyone nods, but until recently few models for assessing
- Since 2005, some new work has started to appear
 - EC\SC\HC Canadian Environmental Sustainability Indicators
 - International Institute for Sustainable Development
- Bellagio principles for assessment
 - Starting point
 - Assessment
 - Process
 - Monitoring and verification