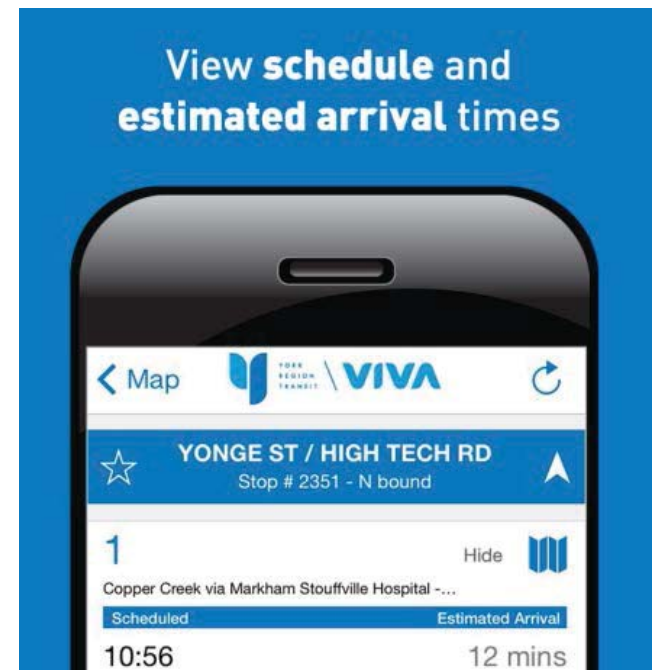


Transportation Master Plan Advisory Task Force



Your community, your say.



Policy Considerations and Network Alternatives

Stephen Collins

May 21, 2015



Presentation Overview

1. Network Planning Tactics
2. Optimize Alternatives
3. Expand Alternatives
4. Transform Alternatives
5. Key Policy Considerations
6. Financial Considerations



Network Planning

Network Development Tactics



Optimize

What we are already
planning to do



Expand

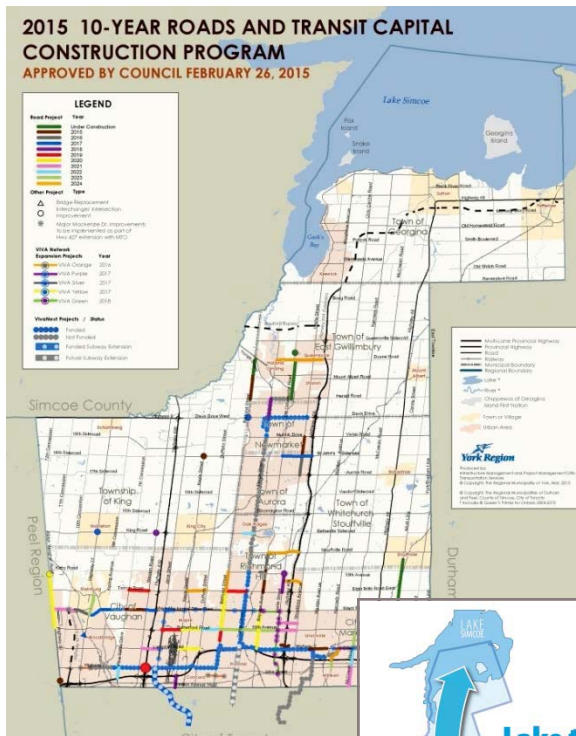
Our services creating
new ways to get
around



Transform

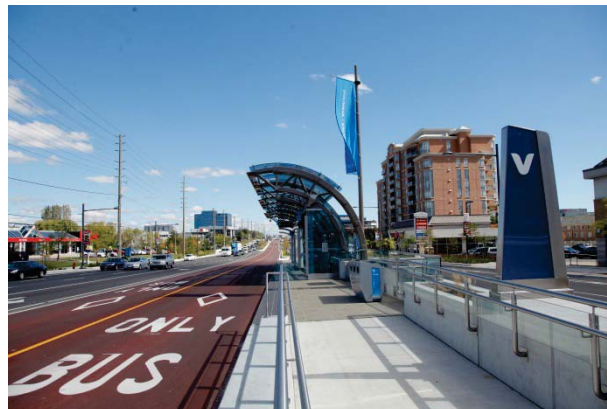
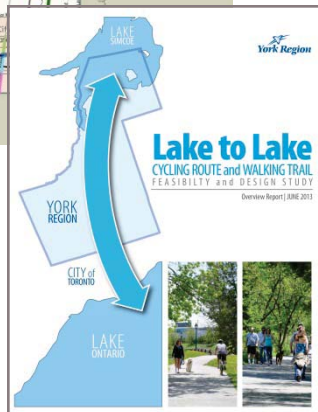
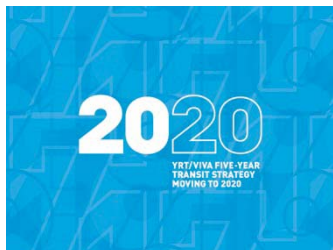
Our system to manage
demand and leverage
technology

Tactic 1: Optimize



Prioritize implementation of the:

- 10-year Roads Construction Program
- Committed rapid transit projects
- Regional active transportation network
- Congestion management plan



Tactic 2: Expand



Expand type of infrastructure and services, including:

- Regional Express Rail
- Yonge Street Subway Extension
- Provincial Freeway Connections
- Commuter Parking
- Freeway Express Bus Service
- Elimination of unplanned missing links and jurisdiction collaboration for change



Tactic 3: Transform



Bold steps that reshape transportation and will put transit, walking and cycling first, reducing our reliance on cars

- Transit fare integration
- Paid parking
- Congestion fees/Road tolls
- New technologies to improve road safety and efficiency



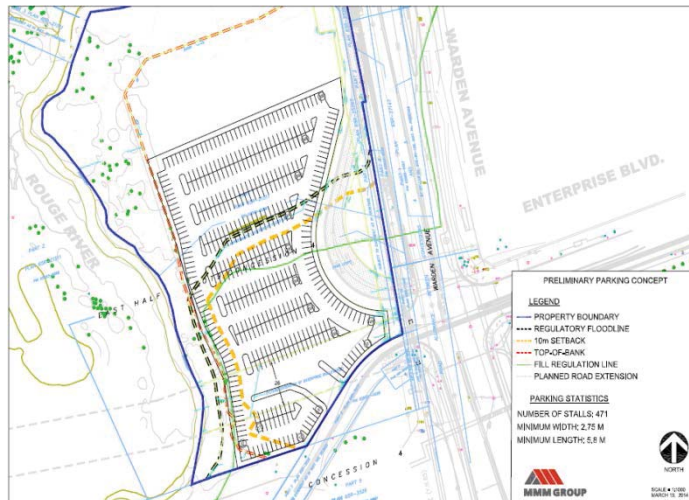
Progress is underway

- Investing \$2.145B in transportation infrastructure to increase capacity
- Developing the frequent transit network to improve local service supporting high demand routes
- Implementing the congestion management plan to improve traffic flow



Progress is underway

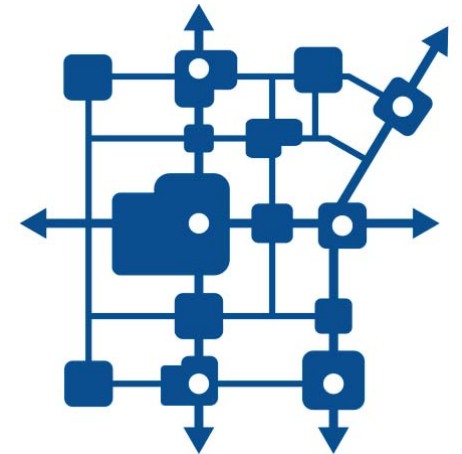
- Integrating commuter parking as part of our services
- Managing demand through land use and Transit Oriented Development



How can we use parking management to influence travel patterns?

Transportation Policy Considerations

- Boulevard jurisdiction of sidewalks, lighting and cycling
- Developing a finer grid road network
- Better integration of goods movement
- Corridor evolution
- Regional commuter parking strategy to support transit



Task Force and Council to be engaged in developing new Policies

Boulevard Jurisdiction

Issue

- Connectivity to transit stops
- Delay in the implementation of sidewalks and boulevard elements along Regional roads
- Increasing Regional interest in boulevard facilities



Opportunity

1. Expand Municipal Partnership Program
2. Regional implementation and local operation
3. Region assume jurisdictional responsibility for specific elements
4. Region assume all elements



Finer Grid Road Network

Issue

- Limited progress in mid-block flyovers and ramp extensions
- Lack of direct and accessible connections to public transit and active transportation on Regional corridors
- Major collector road network provides limited Regional functionality
- Restricted turning movements increases delay at major intersections



Opportunity

1. Regional Planning, Protection, Local Implementation and Operation
2. Regional Planning, Protection, Cost Sharing and Local Operation
3. Full Regional Responsibility



Goods Movement

Issue

- Goods movement is critical to York's economy but trucks cause significant pressures in urban areas
- Lack of direct access to provincial highway network
- Lack of understanding of role of Regional corridors



Opportunity

1. Improved connectivity with highway network
2. Accommodate goods movement within existing plans
3. Regional goods movement strategy/network



Corridor Evolution

Issue

- Current policy states that widening for six lanes is only permitted for HOV and/or reserved bus lanes
- Not all roads are the same – HOV may not always be justified
- Performance of existing HOV lanes is unclear
- Role and function of Regional roads



Opportunity

1. Widening for general purpose use with triggers for conversion
2. Selective widening based on modal need and priority
3. Develop criteria with thresholds to reclassify existing lanes

Regional Parking

Issue

- Regional role currently limited to coordinating YRT/Viva park and ride at a handful of sites
- Local municipalities relied on to develop parking policies, programs and services that support Regional objectives



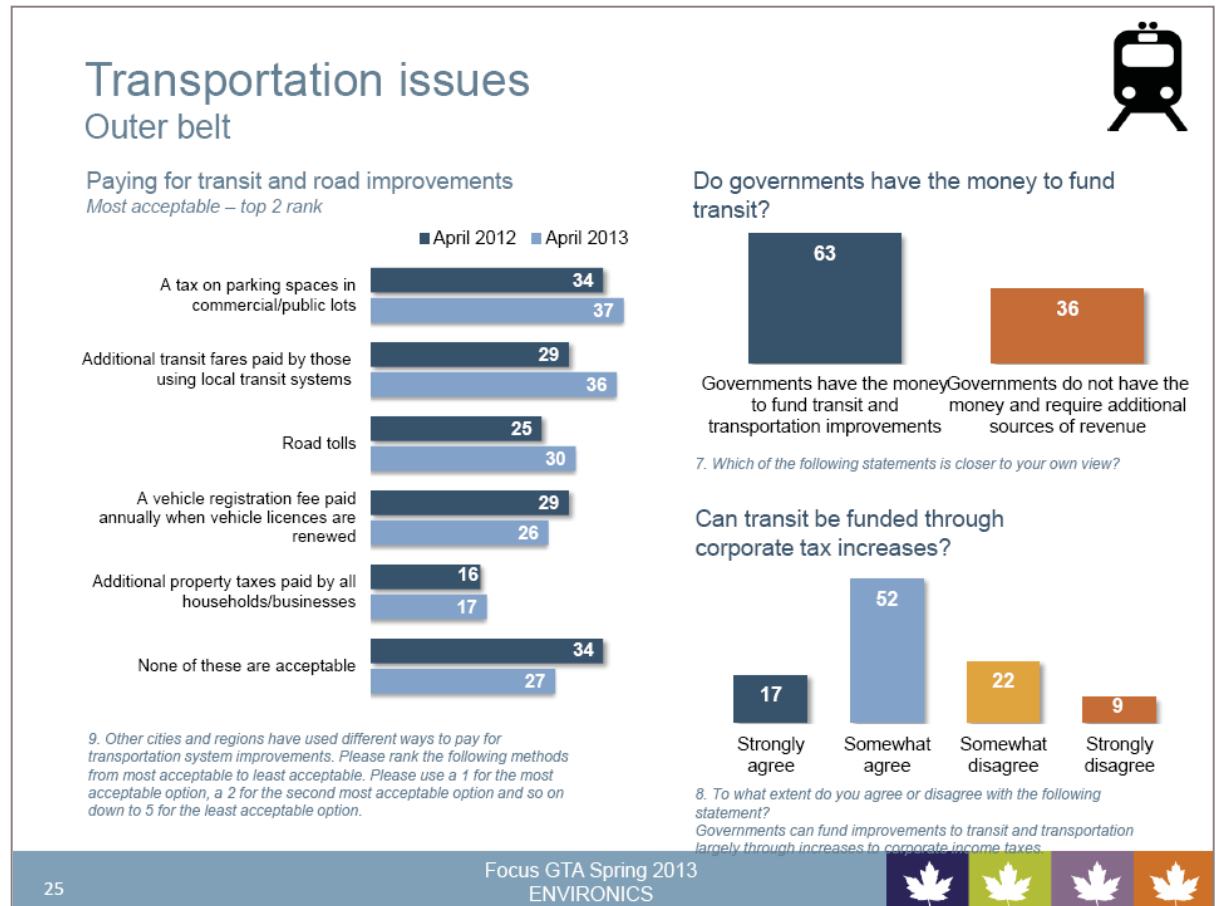
Opportunity

1. Develop Regional guidelines for commuter parking strategy
2. Regional role (e.g. parking authority) in supporting local parking policy and/or parking management



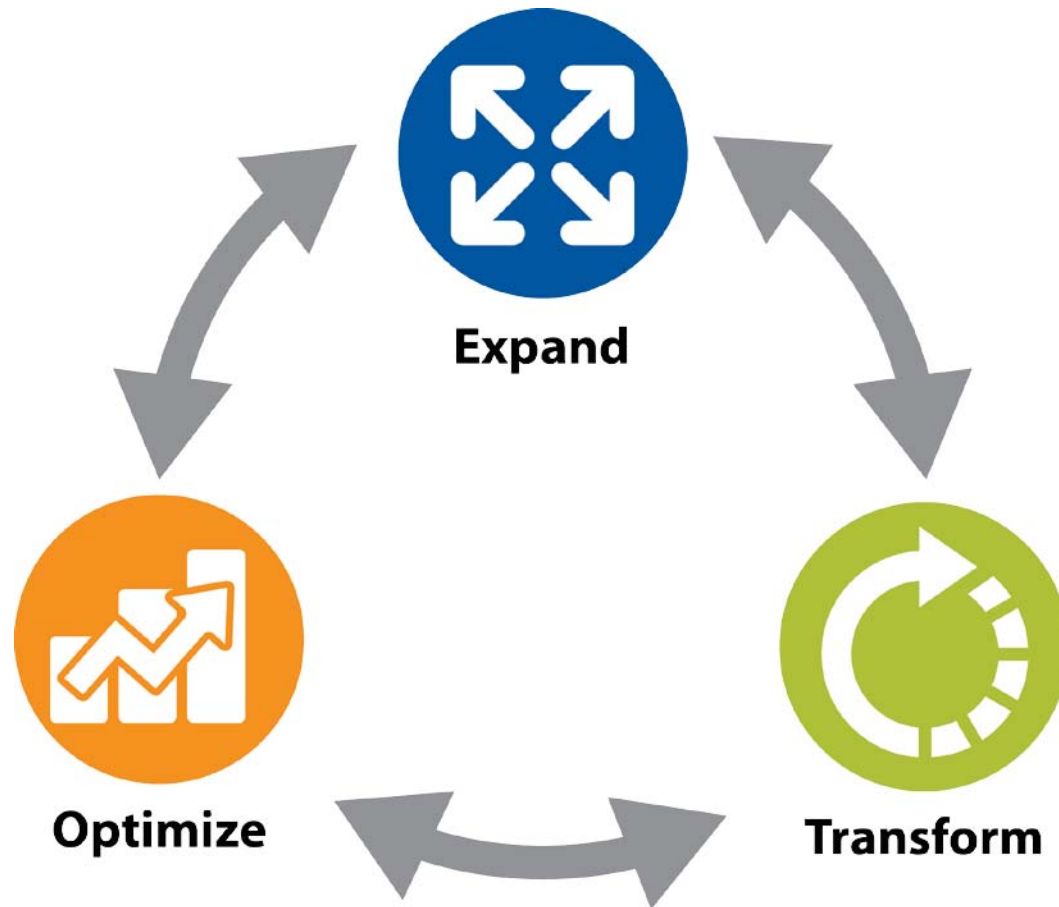
Financial Considerations

- Fiscal Strategy
- Asset Management and long term sustainability of the transportation network
- Development Charges



Increased investment in transportation is a priority for residents

How it all fits together



Elements of all network tactics are required to meet our transportation vision

