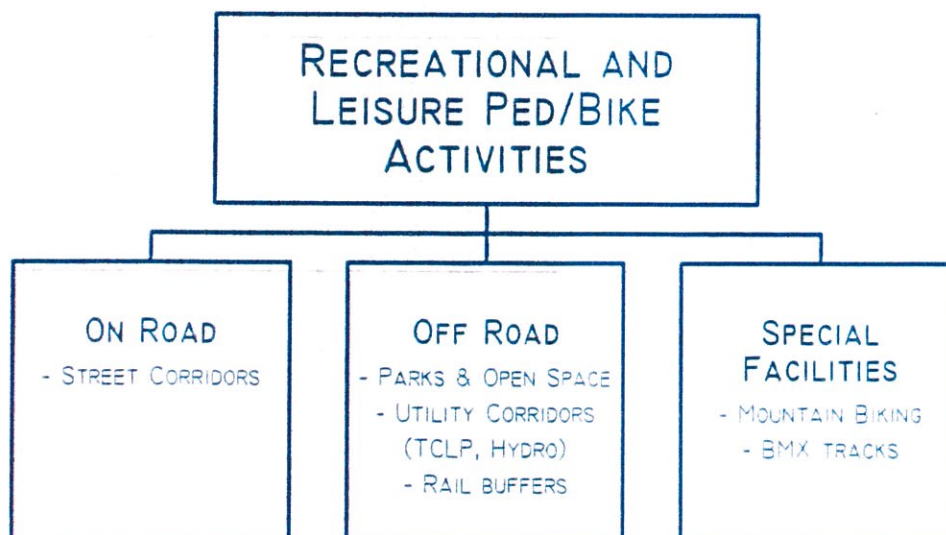




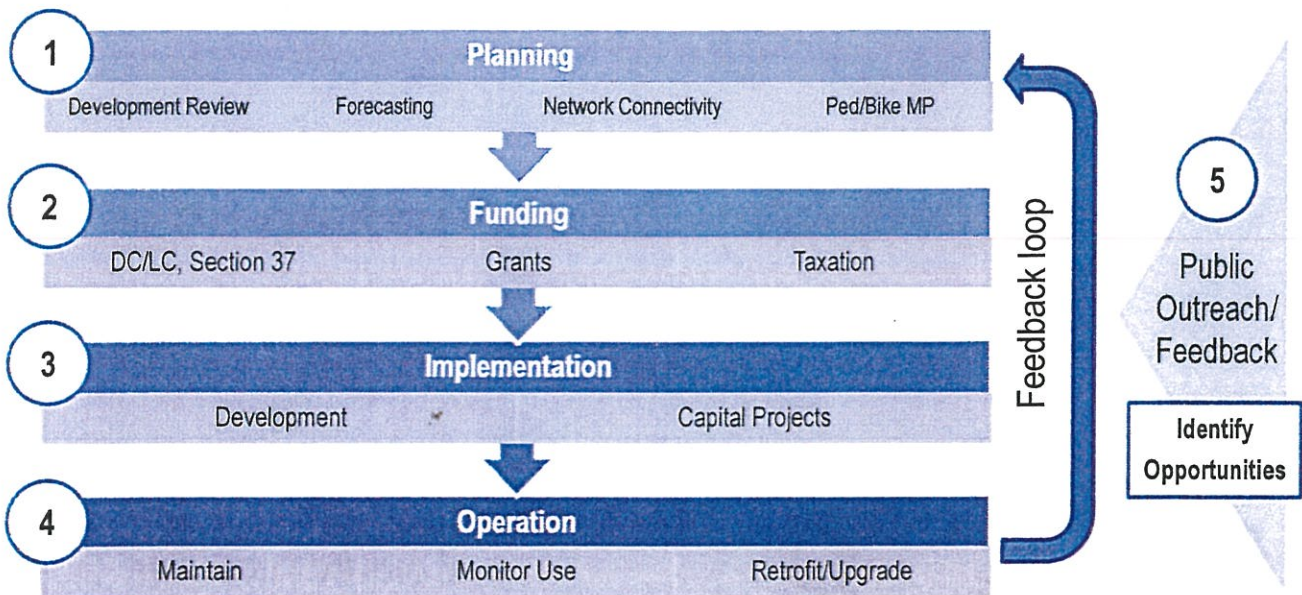
CONNECTING THE DOTS

July 2016

MULTIUSE RECREATIONAL PATHWAYS TYPES



MULTIUSE RECREATIONAL PATHWAYS DEVELOPMENT CYCLE



2

THE GUIDING PRINCIPLES

The success of the Vaughan's Off Road Multiuse Trails rests on five basic principles to guide the process of selecting and delivering routes.



CONNECTED

Provides choice, serves major and significant desire lines, allows for direct access to open space, parks, public transport and public amenities



SAFE

Non hazardous, avoids barriers or steep slopes, minimal level changes, accessible to all (AODA compliant)



3



COMFORTABLE

Wide enough, well lit, allows for cycling, jogging, touring, and casual walking



CHARMING

Memorable, provides for aesthetic enjoyment, identifiable, promotes social interaction, connects cultural and public space

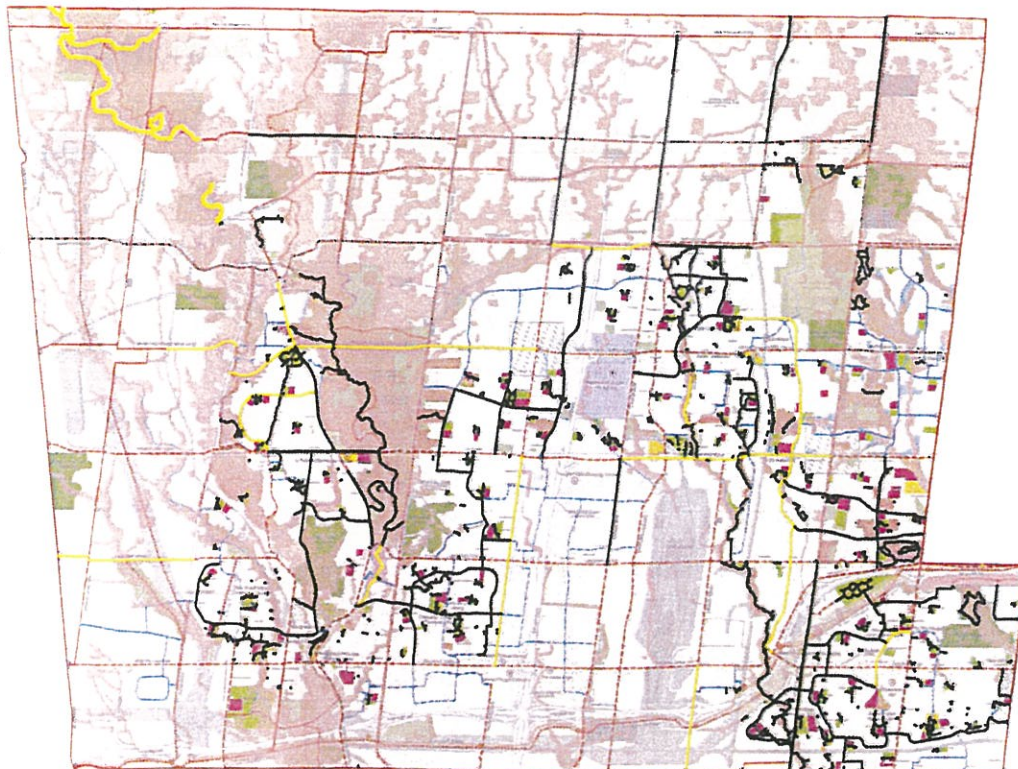


MULTISEASONAL

Allows for safe use and enjoyment of significant trail segments during various times of the year



4

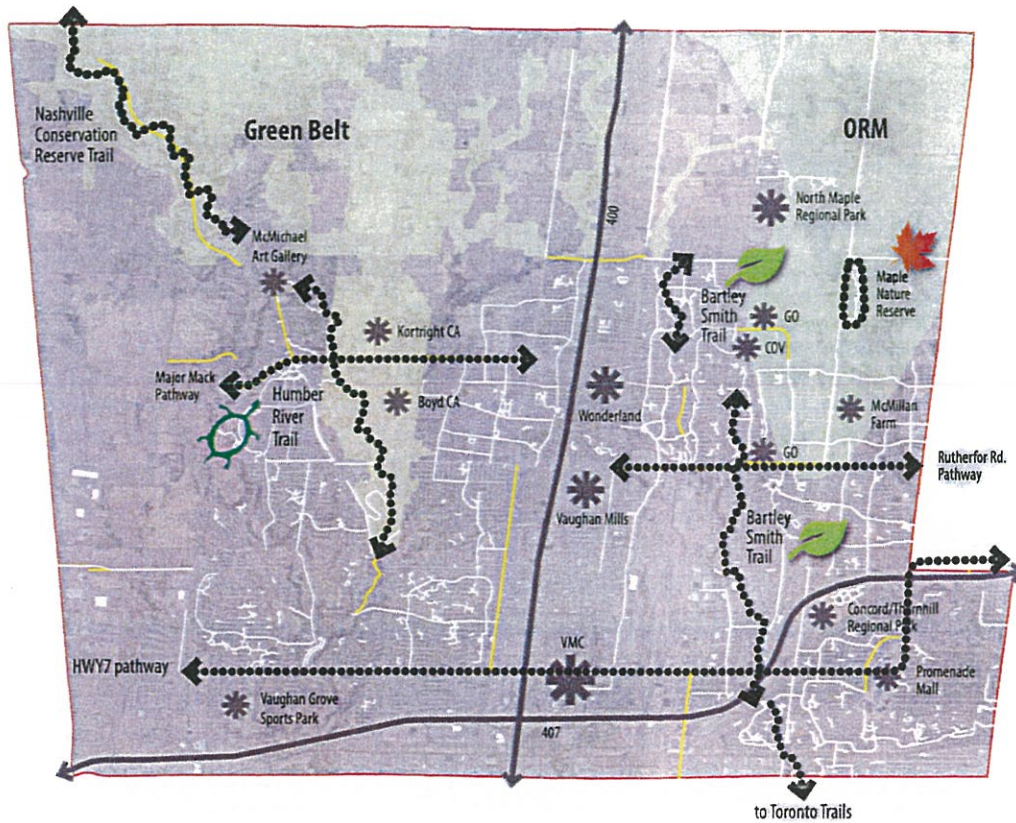


PLANNING

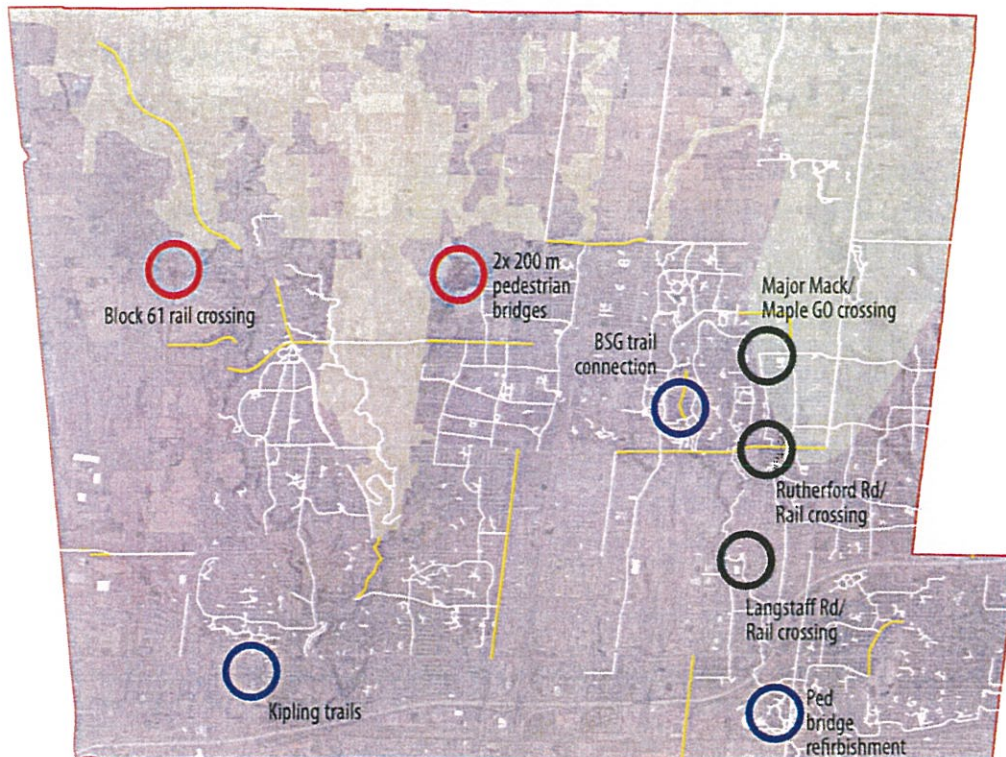
EXISTING AND
PROPOSED
MULTIUSE
PATHWAYS/
TRAILS

Legend
 Existing Trail/On Road Pathway
 Proposed Trail/On Road Pathway
 PLANNING
 PLANNING

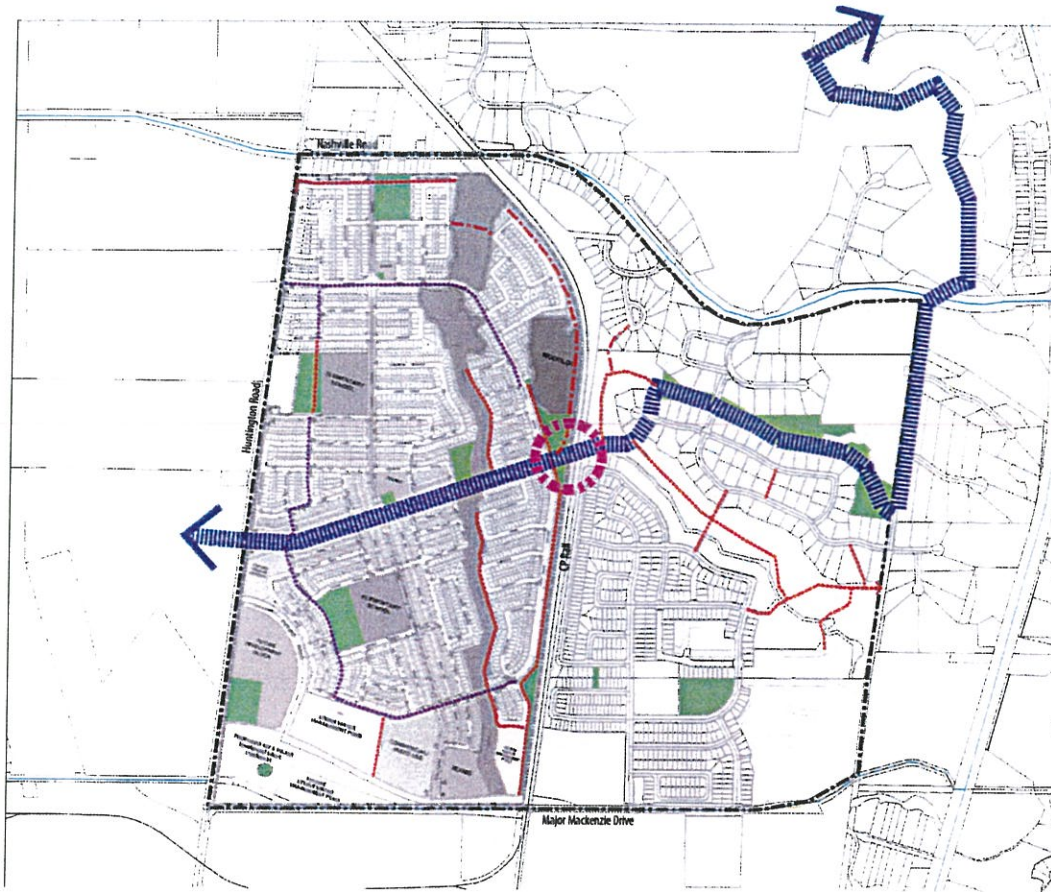
5



6



7

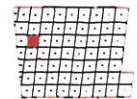


PLANNING

PLANNING FOR CONNECTIVITY WITHIN NEW DEVELOPMENTS

Block 61

Rail Crossing
Challenge



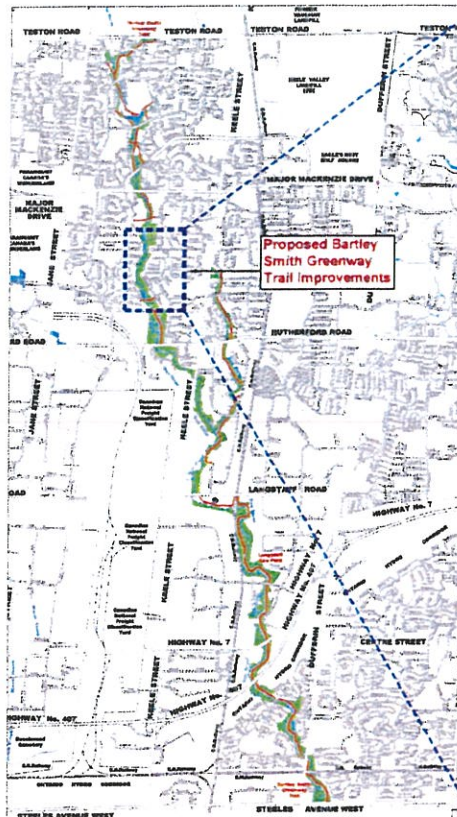
8

FUNDING FOR REDEVELOPMENT AND IMPROVEMENTS

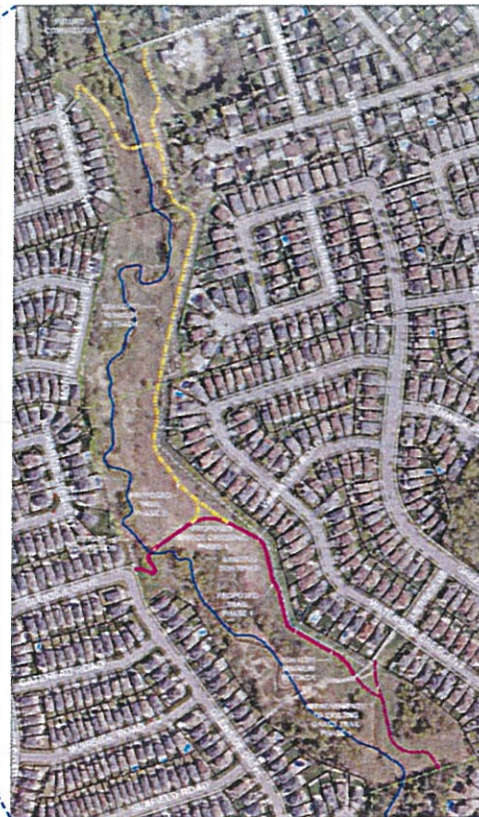
- > DEVELOPMENT CHARGES
 - > TAXATION / GAS TAX
 - > SECTION 37
 - > GRANTS
 - > PARTNERSHIPS
- CONSERVATION AUTHORITIES
YORK REGION
OUTSIDE AGENCIES



9



Existing Bartley Smith Greenway Trail - Block Context Map

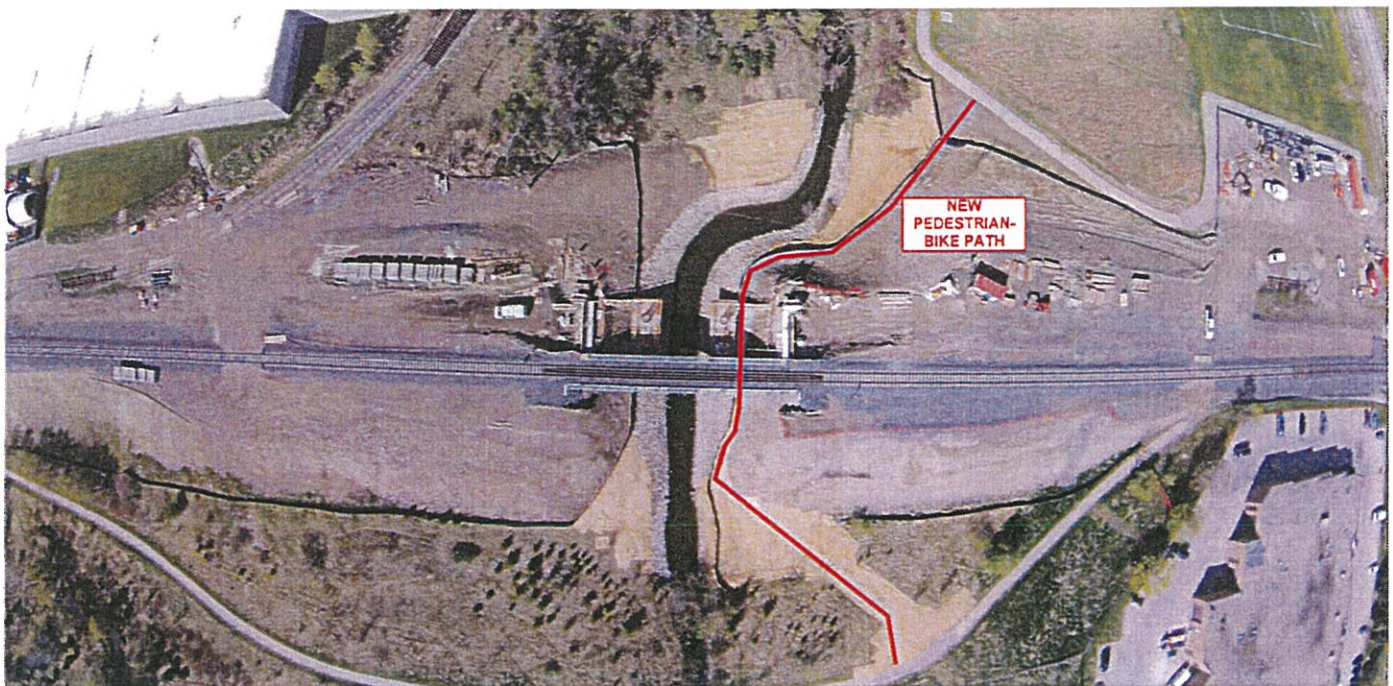


Bartley Smith Greenway Trail - Phase 1 and 2

IMPLEMENTATION

CAPITAL PROJECT
> BSG TRAIL
CONNECTION

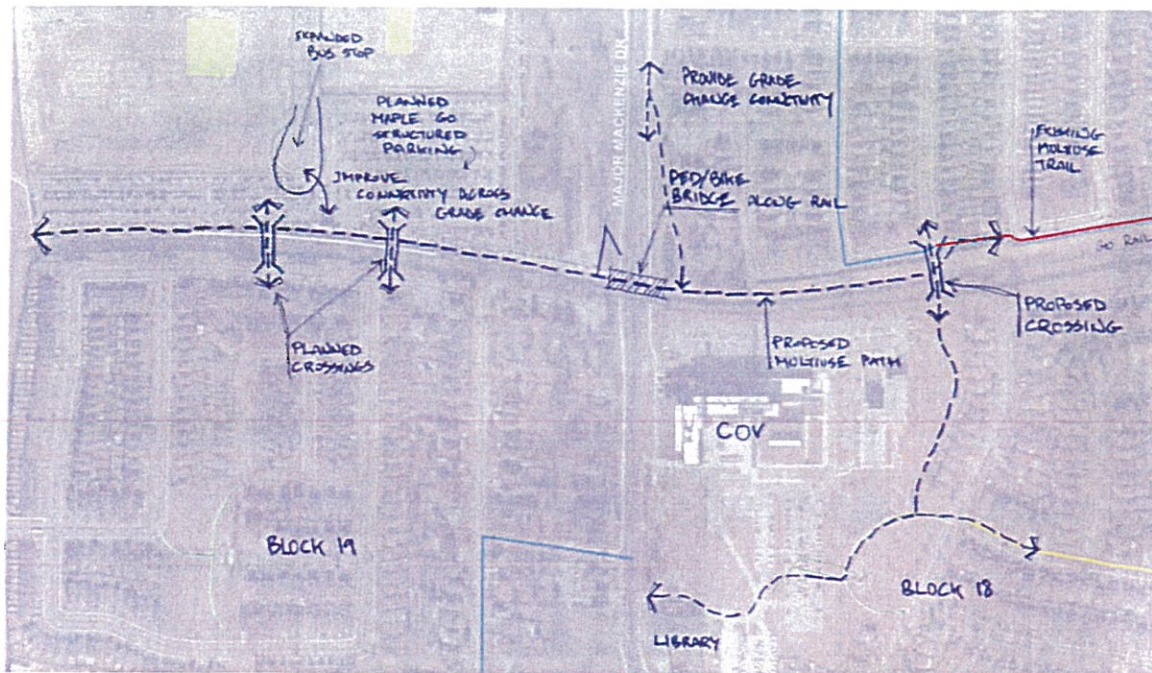
10



IMPLEMENTATION

> PARTNERING WITH OTHER AGENCIES: TRCA, METROLINX
> COLLABORATING WITH DEVELOPMENT ENGINEERING,
TRANSPORT PLANNING, INFRASTRUCTURE DELIVERY

11



IMPLEMENTATION

- > CONDITION OF DEVELOPMENT
- > COLLABORATING WITH DEVELOPMENT ENGINEERING, TRANSPORT PLANNING, INFRASTRUCTURE DELIVERY, URBAN DESIGN

12



MAINTAIN

TYPICAL ROUTINE MAINTENANCE

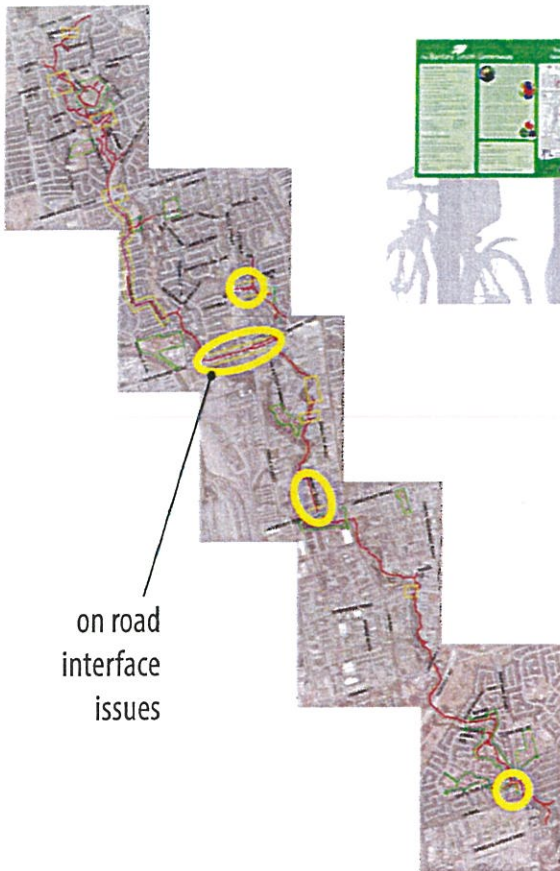
Maintain 3m clearance

Routine 0.6 to 1 meter strip mowing

Resurfacing based on asset condition review

- > COLLABORATING WITH TRANSPORTATION SERVICES, PARKS AND FORESTRY OPERATIONS

13



RETROFIT/ UPGRADE

BSG TRAIL SIGNAGE
PROGRAM
PARTIAL GRANT

12

+/- On Road Interfaces

14

Park connections

15

Km route

60

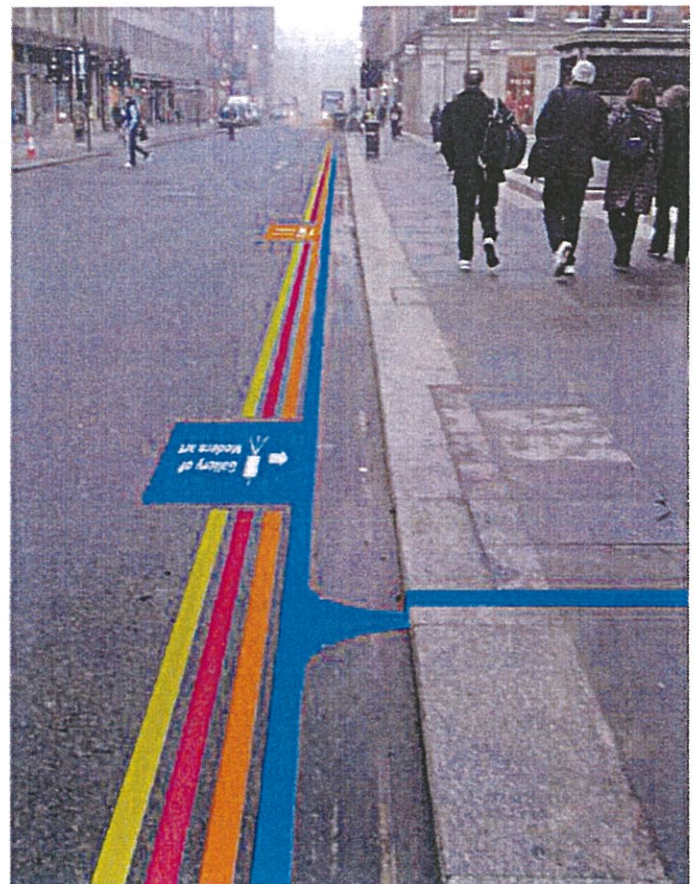
+/- New Trail Signs



14

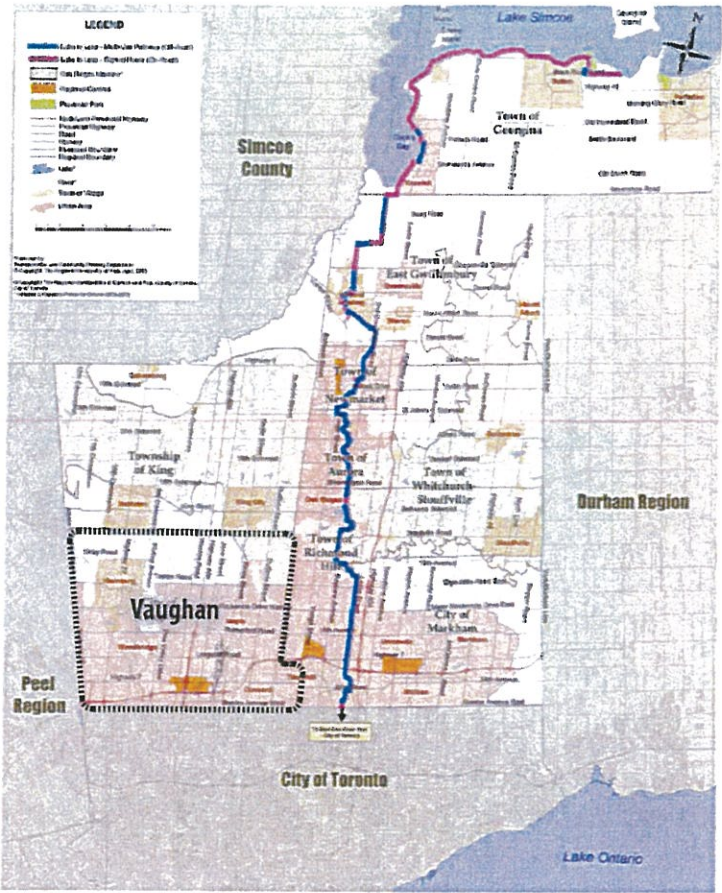
OPPORTUNITIES

- > IDENTIFYING QUICK WINS
- > WAYFINDING, SIGNAGE, AND BRANDING
- > 5 YEAR ATMP REVIEW



15

CASE STUDY: YORK REGION LAKE TO LAKE CYCLING AND WALKING TRAIL

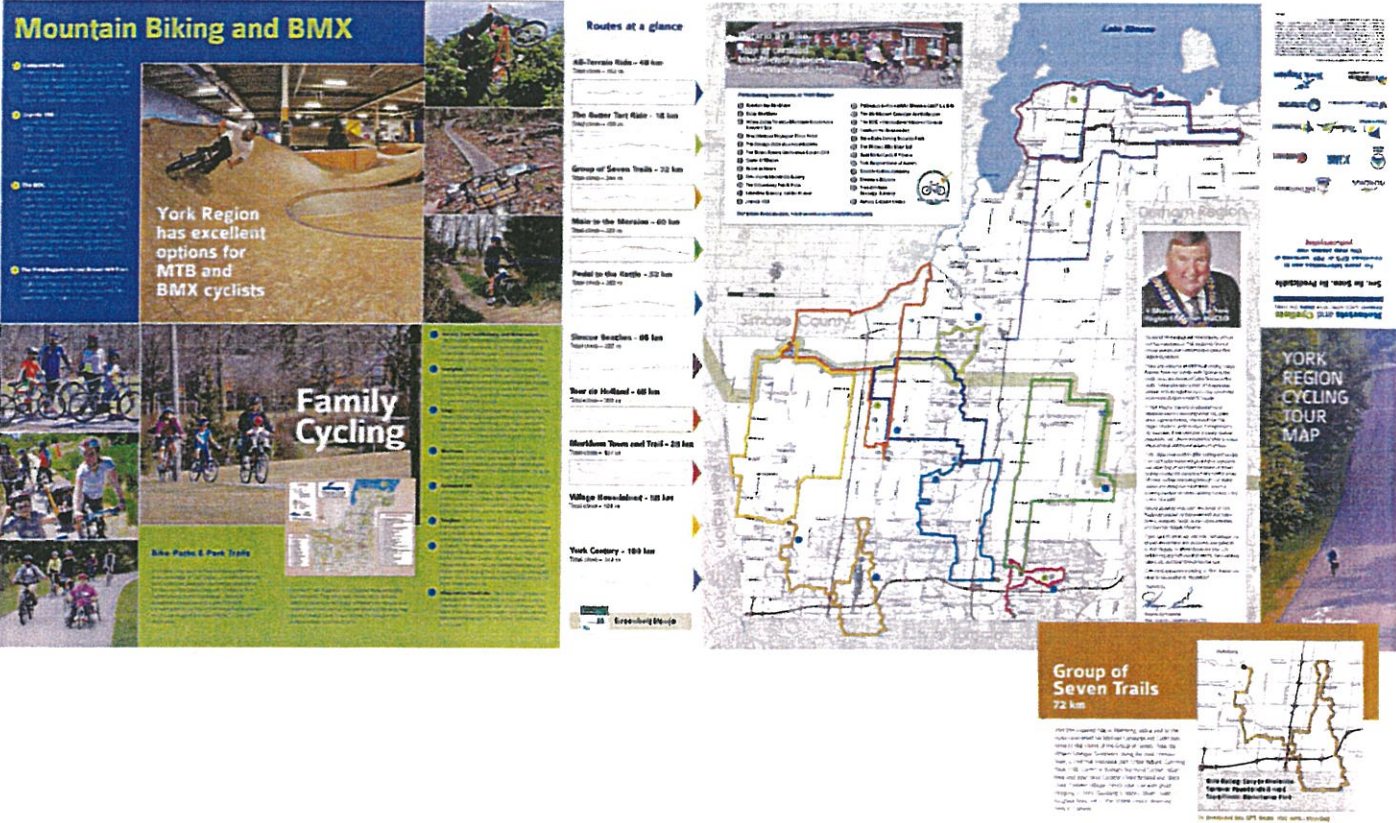


The York Region Pedestrian and Cycling Master Plan (2008) proposed the concept of a cycling route and walking trail on and off-road route from Lake Simcoe at the northern edge of the Region of York through the City of Toronto to Lake Ontario in the south.

The Lake to Lake Route will be a major recreational and commuter "regional-trail" and is expected to be a major destination and amenity for all York Region and City of Toronto residents and visitors.

(Extracted from Lake to Lake Cycling and Walking Trail Feasibility and Design Study, June 2013)

CASE STUDY: OUTREACH - YORK REGION CYCLING TOUR MAP





DEVELOPMENT PLANNING



GIS

Development
Planning

Urban Design

Cultural
Heritage

VAUGHAN OFFICIAL PLAN

The primary consideration for enhancements to the street network are to support transit and rapid transit, cycling, walking and other **alternatives to automobile use.**

City of Vaughan Official Plan

20



To recognize the **integrated nature of land use**, urban design, and transportation in land use planning decisions that support a full range of transportation options, and specifically **prioritize opportunities to enhance walking, cycling and transit options**

City of Vaughan Official Plan

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