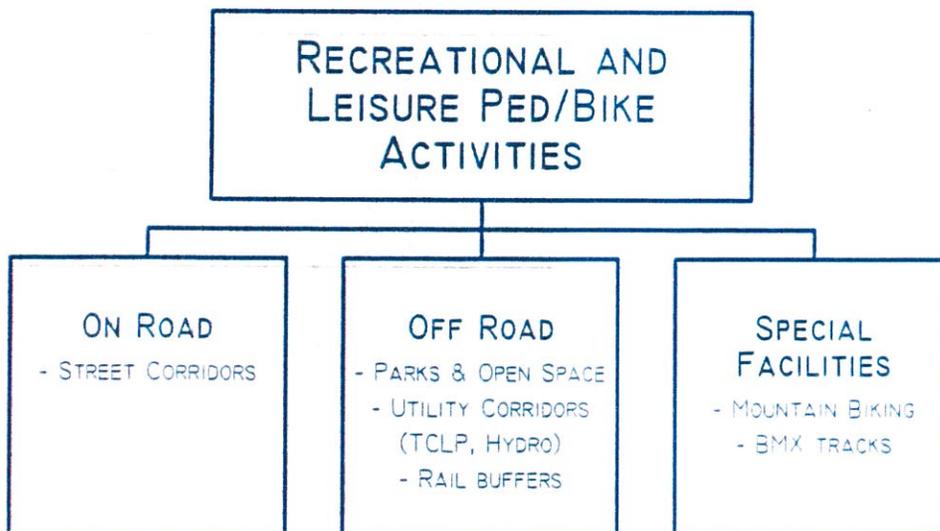




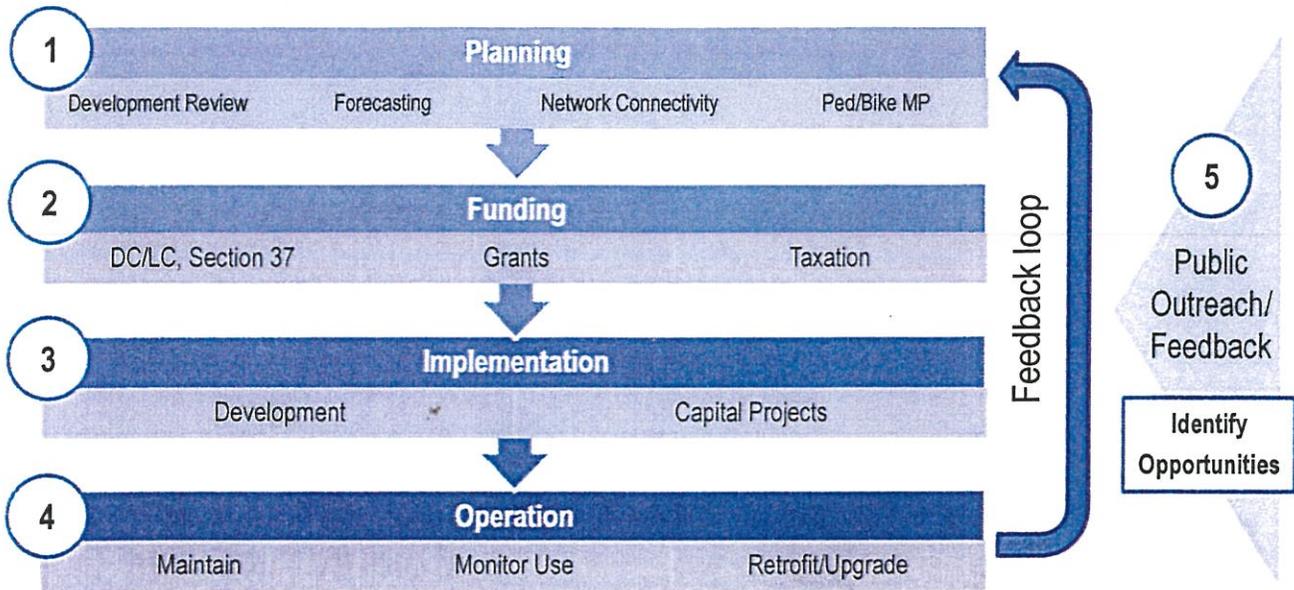
CONNECTING THE DOTS

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.



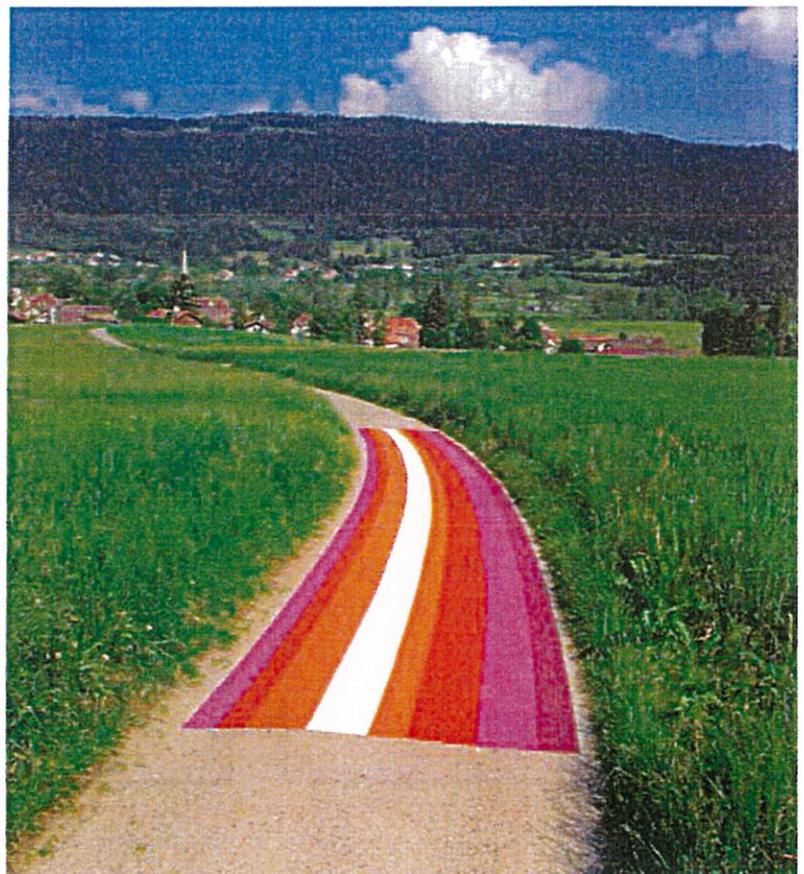
CONNECTED

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



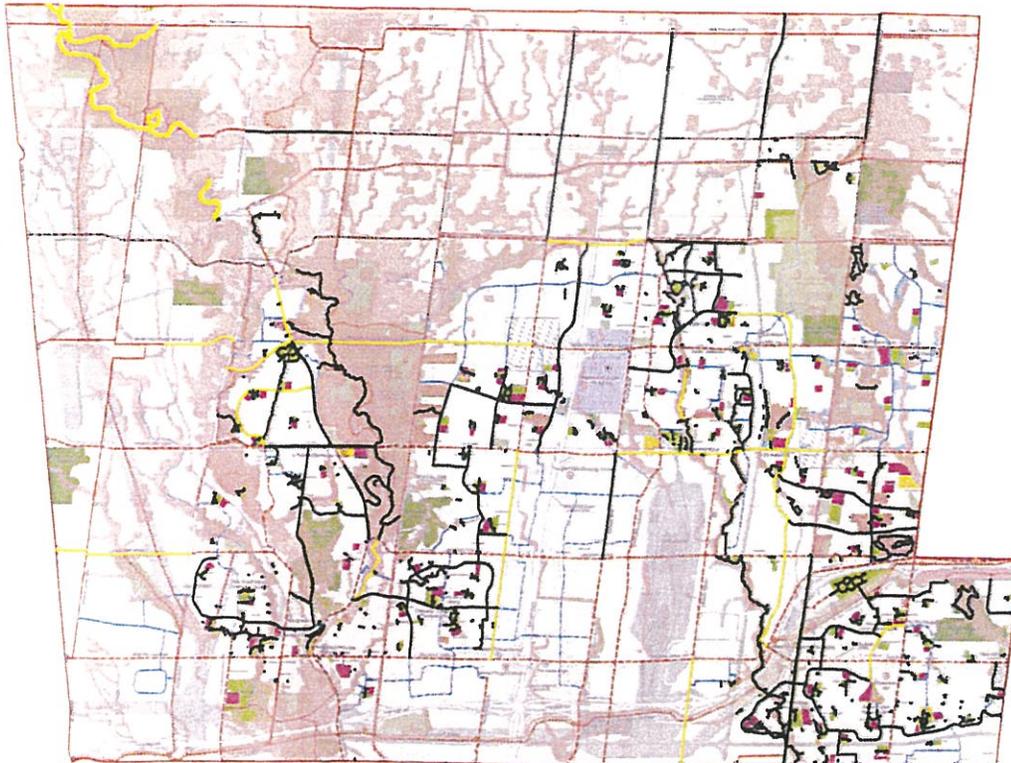
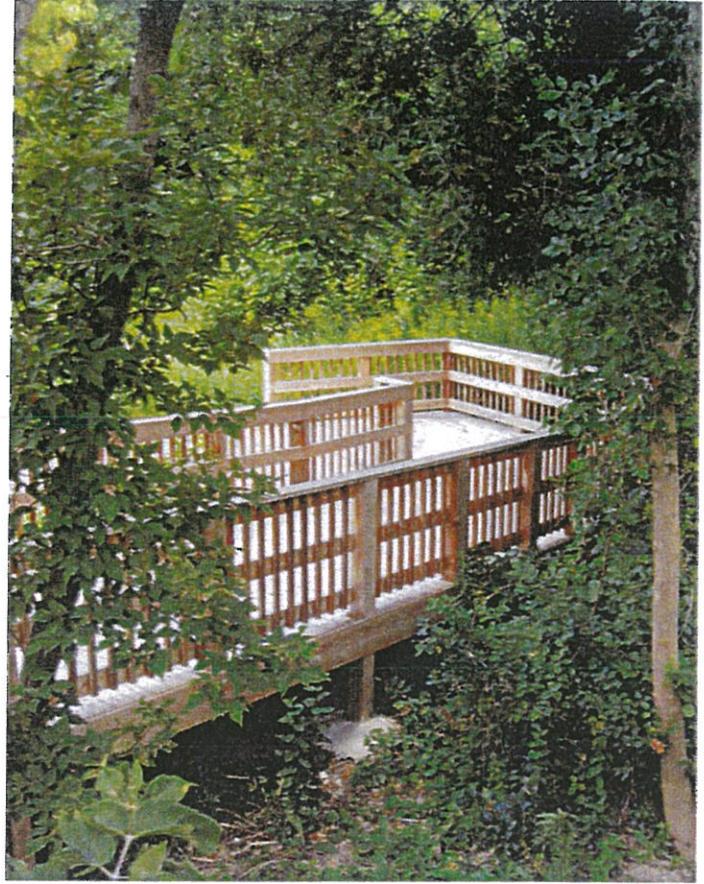
CHARMING

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



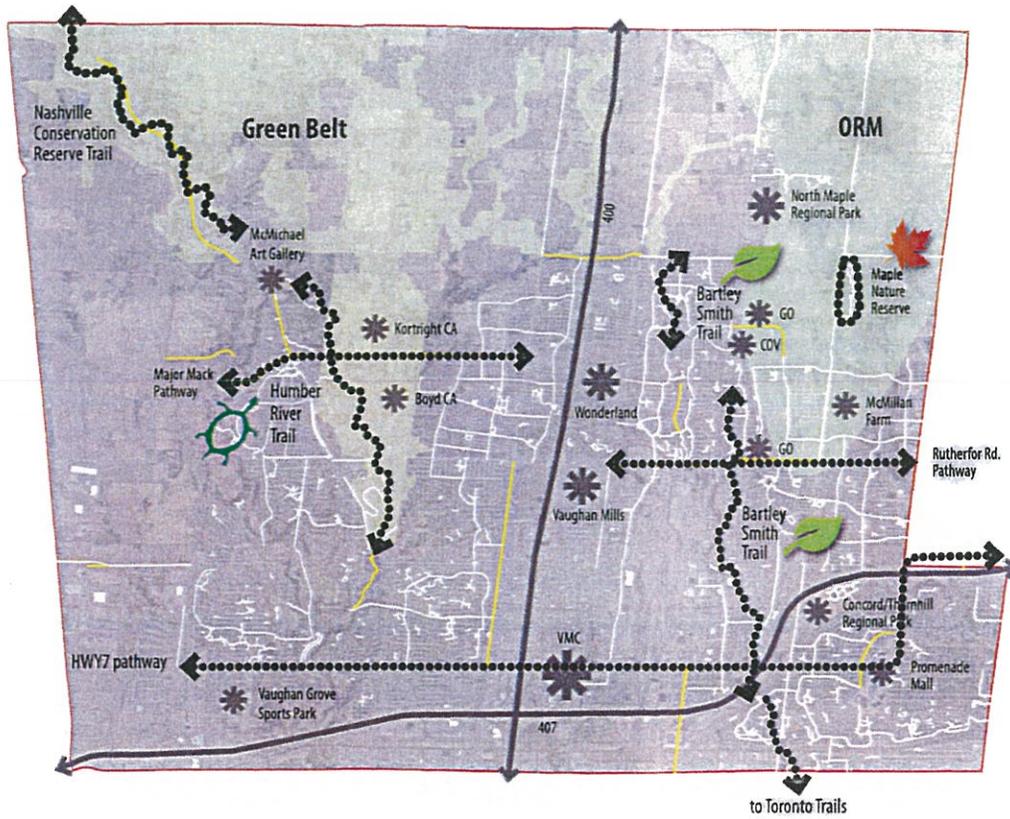
MULTISEASONAL

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



PLANNING EXISTING AND PROPOSED MULTIUSE PATHWAYS/ TRAILS

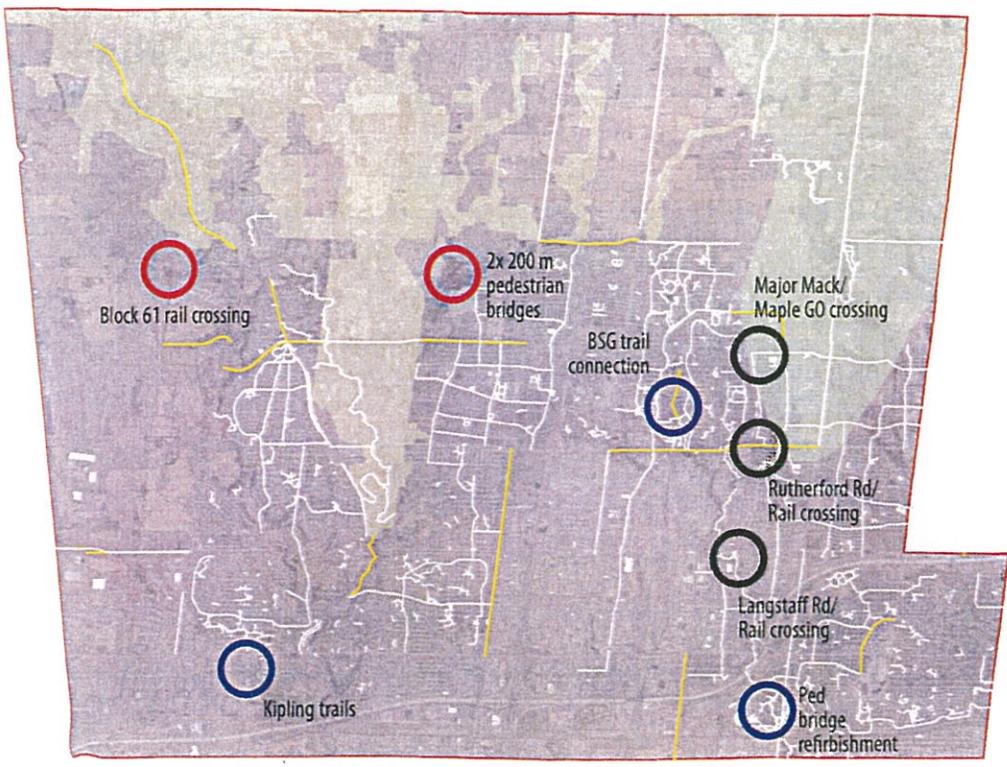
- Legend**
- Existing Trail/On Road Pathway
 - Proposed Trail/On Road Pathway
 - PLAN 19-00000
 - PLAN 19-00000



PLANNING

MAJOR MULTIUSE PATHWAYS/ TRAILS AND DESTINATIONS

Legend
 ● Bike Paths and
 — Proposed Trails

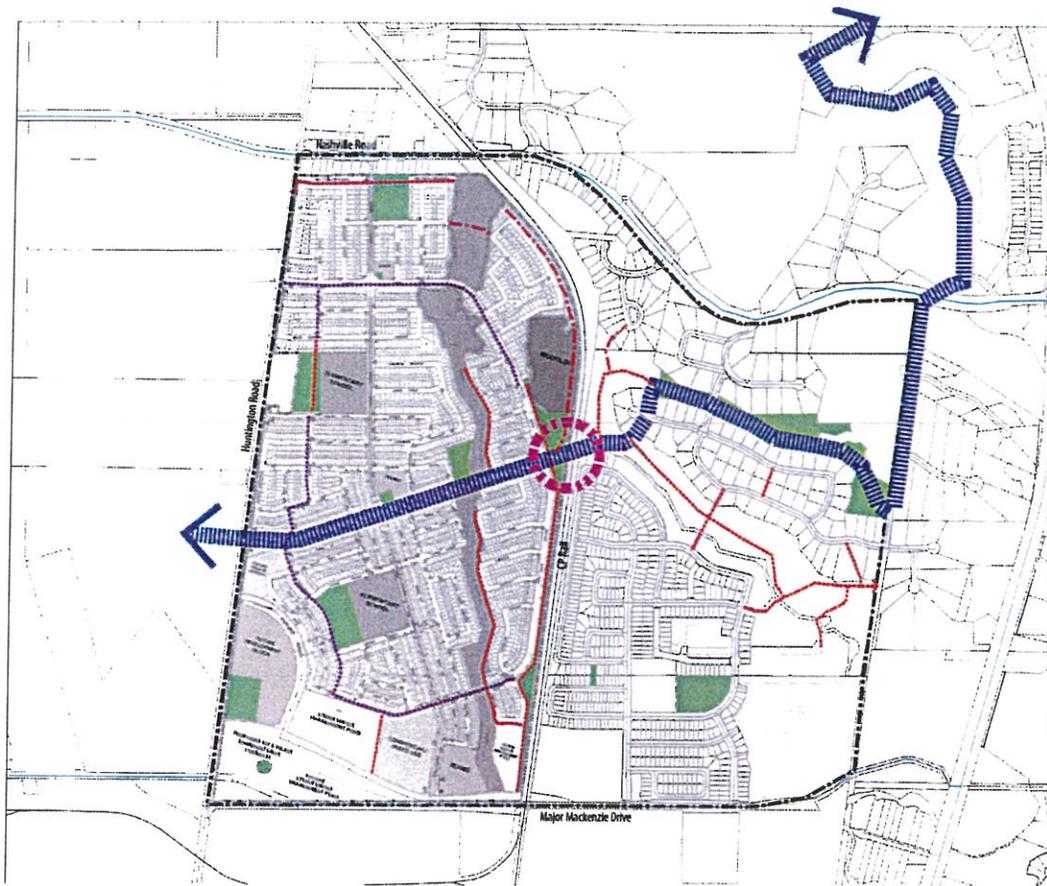


PLANNING

CURRENT INITIATIVES AND CONNECTIVITY CHALLENGES

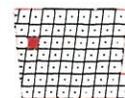
- Agency partnership
- Capital project
- Developer built

Legend
 ● Bike Paths and
 — Proposed Trails



PLANNING
 PLANNING FOR
 CONNECTIVITY
 WITHIN NEW
 DEVELOPMENTS

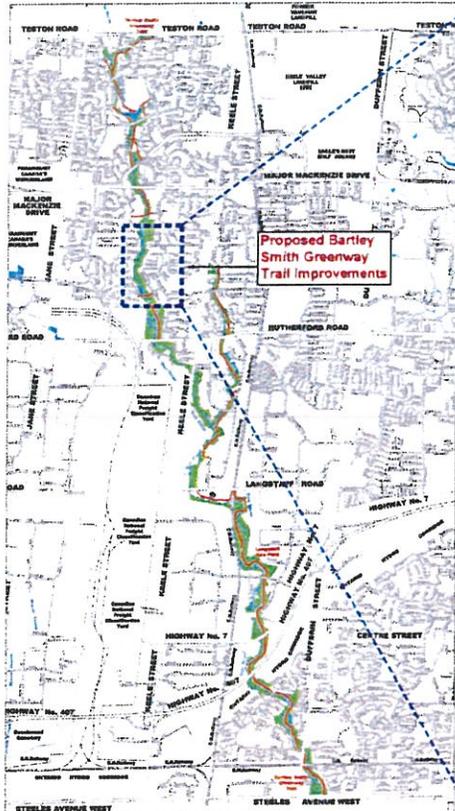
Block 61
 Rail Crossing
 Challenge



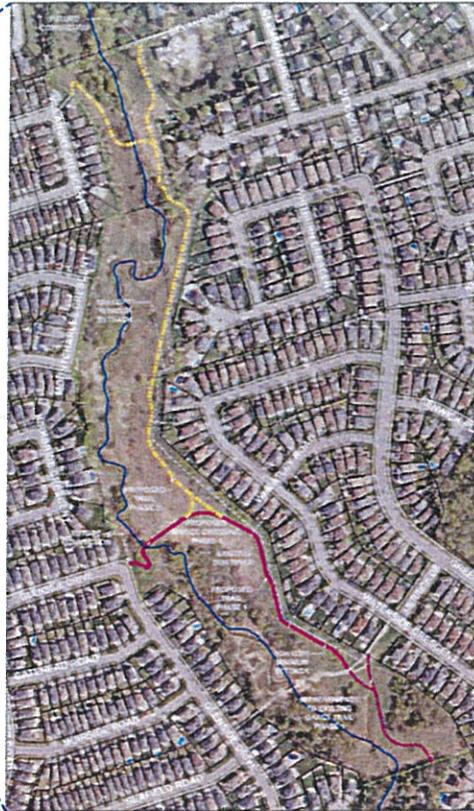
**FUNDING FOR
 REDEVELOPMENT AND
 IMPROVEMENTS**

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





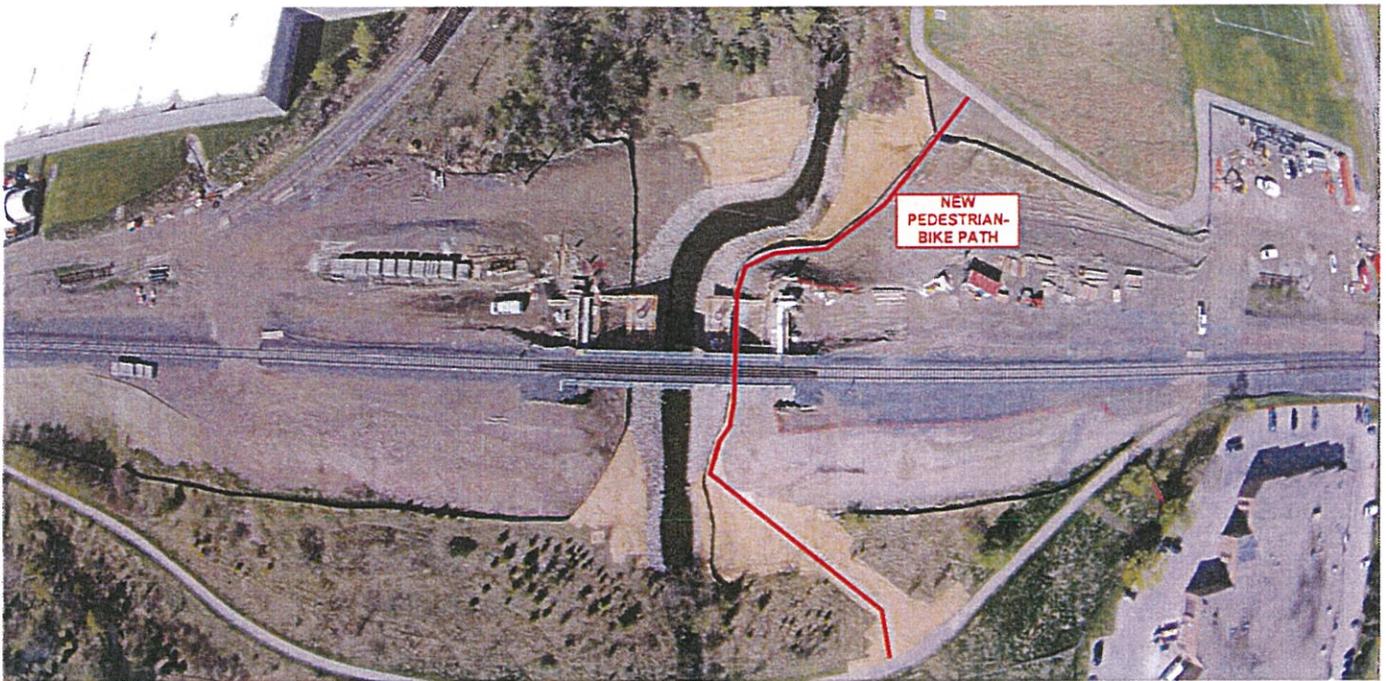
Existing Bartley Smith Greenway Trail - Block Context Map



Bartley Smith Greenway Trail - Phase 1 and 2

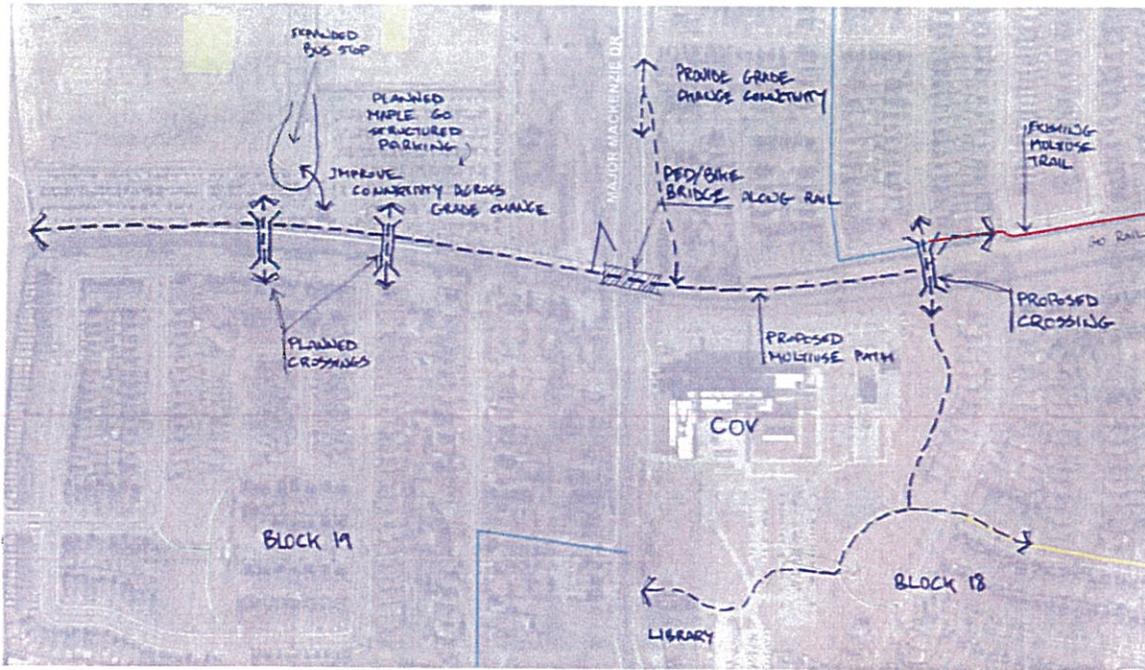
IMPLEMENTATION

CAPITAL PROJECT
 > BSG TRAIL
 CONNECTION



IMPLEMENTATION

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



IMPLEMENTATION

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

12



MAINTAIN

TYPICAL ROUTINE MAINTENANCE

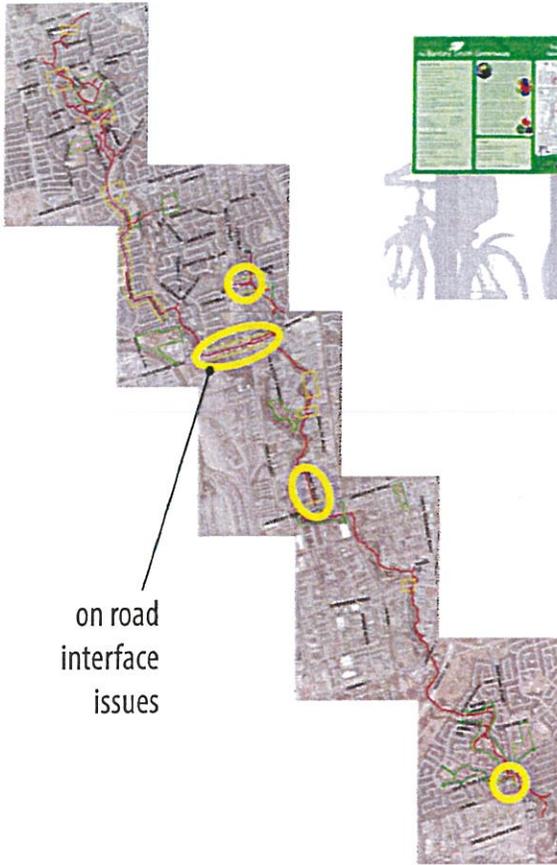
Maintain 3m clearance

Routine 0.6 to 1 meter strip mowing

Resurfacing based on asset condition review

- > COLLABORATING WITH TRANSPORTATION SERVICES, PARKS AND FORESTRY OPERATIONS

13



on road
interface
issues



RETROFIT/ UPGRADE

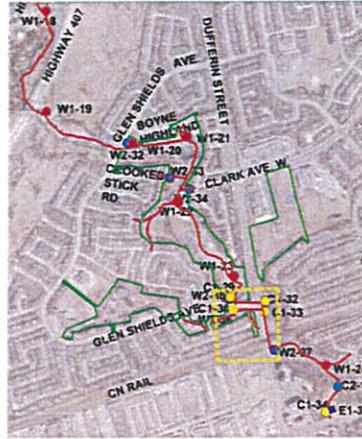
BSG TRAIL SIGNAGE
PROGRAM
PARTIAL GRANT

12
+/- On Road Interfaces

14
Park connections

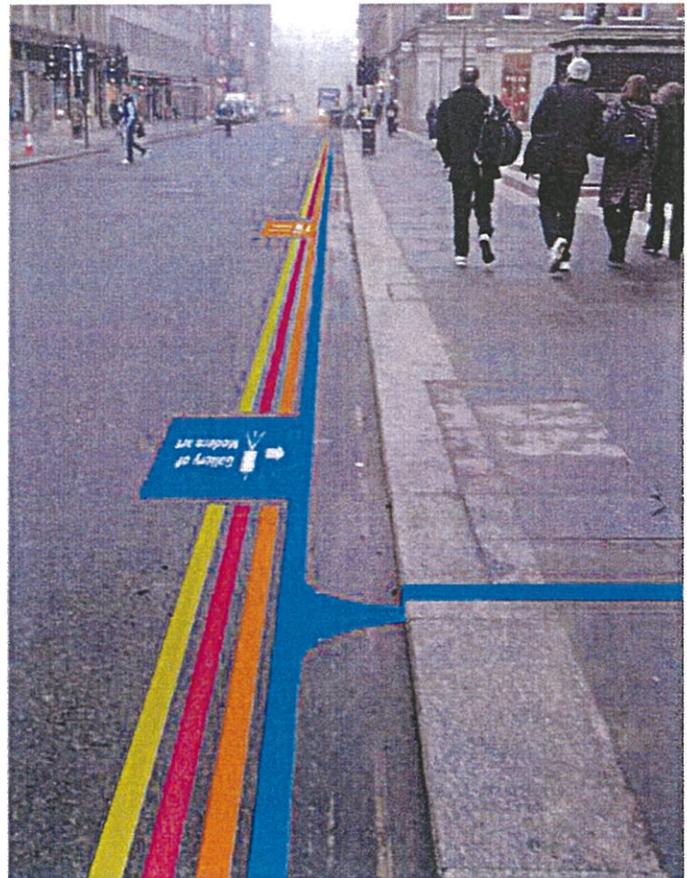
15
Km route

60
+/- New Trail Signs



OPPORTUNITIES

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





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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