

# North Shore Trail Update

## Community Services Committee

Presented by:  
Walter Fischer  
Supervisor of Parks Planning and  
Development  
May 2012



## 2002 Approved Master Plan

### NORTH SHORE TRAIL Final Concept: Multi-Use Trail

Kempenfelt Park Trail Junction and Node



**ROADWAY**  
Trail alignment overlaid with utility map shows major water and sewer lines. Roadbed and utility lines are shown in yellow and red. Roadbed and utility lines are shown in yellow and red.

**MELSON SQUARE TRAIL NODE**  
Proposed trail node with existing and proposed trail link with Melson Square Park. Provide trail connection to Melson Square Park.

**MELSON SQUARE TRAIL ACCESS**  
Provide trail to Melson Square between existing water and sewer lines. Provide access with trail crossing at Melson Square at Melson Square Park. Provide trail with existing alignment along with Melson Square Park.

**ROOSEVELT STREET TRAIL ACCESS**  
Provide trail connection to Roosevelt Street at the intersection of Roosevelt Street and Melson Square. Provide trail with existing alignment along with Melson Square Park.

**ROOSEVELT STREET TRAIL CROSSING**  
Provide trail crossing at Roosevelt Street at the intersection of Roosevelt Street and Melson Square. Provide trail with existing alignment along with Melson Square Park.

**KEMPENFELT PARK UPGRADE**  
Upgrade Melson Square Park area with trail crossing at Melson Square. Provide trail with existing alignment along with Melson Square Park.

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**VANOVERS STREET TRAIL JUNCTION**  
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**PUBLIC GREENHOUSE**  
Proposed public greenhouse at trail node. Provide trail with existing alignment along with Melson Square Park.

Johnson's Beach Shuttleback

**JOHNSON'S BEACH SHUTTLEBACK**  
Proposed trail node connection between existing trail and Johnson's Beach Shuttleback. Provide trail with existing alignment along with Melson Square Park.



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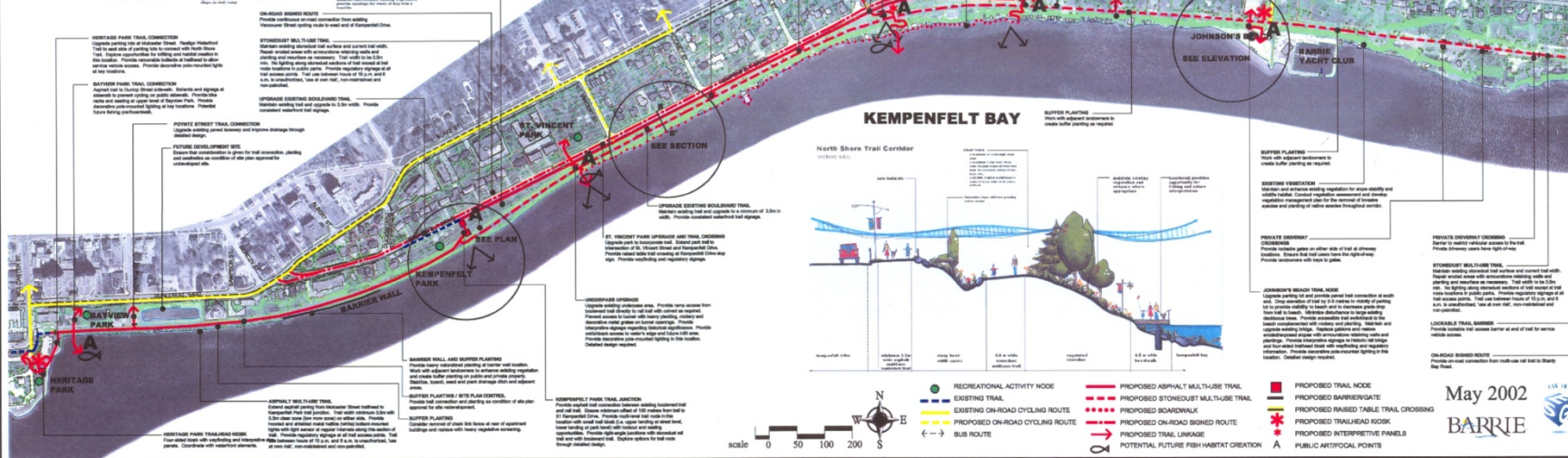
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**LEGEND**

- RECREATIONAL ACTIVITY NODE
- EXISTING TRAIL
- EXISTING ON-ROAD CYCLING ROUTE
- BUS ROUTE
- PROPOSED ASPHALT MULTI-USE TRAIL
- PROPOSED STONE/DAUST MULTI-USE TRAIL
- PROPOSED BOARDWALK
- PROPOSED ON-ROAD BIKEWAY
- PROPOSED TRAIL LINKAGE
- POTENTIAL FUTURE FISH HABITAT CREATION
- PROPOSED TRAIL NODE
- PROPOSED BARRIENODE
- PROPOSED TABLE TRAIL CROSSING
- PROPOSED TRAILHEAD KIOSK
- PROPOSED INTERPRETIVE PANELS
- PUBLIC WATERSHED POINTS

# Approved Implementation Plan

## 02-G-393 NORTH SHORE TRAIL – FINAL CONCEPT

1. That in keeping with Council Motion 99-G-130, the plan entitled “Final Concept: Multi-Use Trail” as prepared by ESG International, dated May 2002, be approved, reaffirming all the North Shore former railway property be maintained for City use as a public open space trail.

**Status: Complete.**

2. That in keeping with the Final Concept Multi-Use Trail Plan the key design standards include:
  - a) The provision of a continuous low light illuminated asphalt multi-use trail minimum of 3.5 m wide from Heritage Park to connect to the existing Kempenfelt Boulevard trail.

**Status: No action has been taken on this recommendation. Current trail condition remains granular.**

- b) The provision of a multi-use stonedust trail, minimum 3.0 m wide, within the former rail line from Kempenfelt Park easterly to the City limits.

**Status: This design standard continues to be the typical detail for this trail.**

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- c) The lighting of asphalt trails utilizing hooded or shielded, low level lighting on poles or bollards minimizing wherever possible intrusion onto adjacent private lands.

**Status: Lighting of the trail between Mulcaster and Kempenfelt Park has not been proposed within the 10-year Capital Plan. Some concerns have been expressed about night time uses on the trail, noise, vandalism and security/safety issues.**

- d) The development of a partnership between the City and adjacent landowners to create buffer planting on private or public land as required to meet individual site specific screening requirements.

**Status: An Adopt-a-Trail Group has been established with the focus of increasing views to the lake and safety along the trail verses site specific screening as noted in the recommendation.**

- e) The implementation of a low maintenance naturalized planting scheme and the retention and enhancement of existing vegetation.

**Status: Vegetation Management Plan was updated through Council Motion 11-G-274 in September 2011 resulting in more naturalized areas along the trail. Annual trail maintenance contract will continue in 2012 .**

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- f) The preservation and upgrade of existing heritage rail underpasses located at the easterly limits of Kempenfelt Park and at Johnson's Beach.

**Status: Underpass work has occurred at the St. Vincent Street bridge #19 due to infrastructure, operational and safety concerns. Work completed in 2010.**

- g) The stabilization and screening of all erosion areas and the upgrading of storm water outfalls with retaining walls and dense plantings of native plant species.

**Status: A Slope Stabilization and Site Restoration Contract is being issued in 2012 to restore erosion areas and boathouse removal locations.**

- h) The provision of paved pedestrian ramps interconnecting upper and lower trails and that they be wheel chair accessible.

**Status: Wheelchair ramps were proposed for Kempenfelt Park based on an accessible grant application. This did not proceed when funding was not approved. Additional walkway ramps and stairs are being proposed in the Slope Stabilization Contract between Kempenfelt Drive and the trail. All locations were agreed to by the Accessibility Advisory Committee in 2011.**

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3. Signs be erected indicating that the trail is only open from 5:00 a.m. until 10:00 p.m. daily. And that the lights be turned off at 10:00 p.m. daily (Amendment #1).

**Status: Complete.**

4. That the Parks, Recreation and Works Department prepare and implement consistent design standards for all signs, trail markers, bollards, lights, kiosks and site furnishings along the entire North Shore Trail.

**Status: Introduction of 3 Waterfront Memorial benches on the trail in 2011.**

**Additional Wayfinding signage, information kiosks, site furnishings and Gateway entrance at Penetanguishene Road are being considered in the 10-year Capital Plan.**

5. That the City, in conjunction with local residents, trail users, naturalist clubs, service clubs and the City of Barrie develop an adopt a trail programme for the on-going monitoring and maintenance of the recreational corridor.

**Status: An Adopt-a-Trail Group was formed in Fall 2011. Motion 11-G-275 on the use of Volunteer Working Groups on trail maintenance being researched by staff.**

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6. That the City Parks, Recreation and Works Department further explore the opportunities and constraints of developing additional parkland amenities and infilling on the waters edge opposite St. Vincent Park and Nelson Square to better promote public access to the waters edge.

**Status: Playground structures have been upgraded in parks along the trail; the Rotary Club has refurbished the picnic shelter in St. Vincent Park and other amenities are being considered in the 2013 budget.**

7. That the City conduct a further vegetation management plan for the removal of invasive species, the planting of native species and wildlife habitat creation within the corridor.

**Status: Analysis completed and work action included in annual maintenance program.**

8. That the multi-use North Shore Trail be implemented in a phased manner and that private-public partnership funds for the trail be included the annual Parks, Recreation and Works budget for Council's consideration.

**Status: Not yet implemented. City will continue to pursue public-private funding opportunities through local business and Service Groups.**

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9. That staff and the City Solicitor be authorized to advise the Appellants and Ontario Municipal Board of Council's decision on this matter.

**Status: Completed.**

10. That Item No. Two, Phase Two as described in Appendix D of Staff Report PRW016-02, be transferred to Phase One. (PRW016-02)(File: R00)

**Status: Consideration in the Capital planning process will include:**

- **Add trail nodes at Mulcaster, Kempenfelt park, Nelson Square and Vancouver Street;**
- **Install kiosks, wayfinding/directional signage, trail markers and road cautionary signage;**
- **Install benches and bike racks in park areas;**
- **Pave and light trail from Mulcaster to Kempenfelt Park;**
- **Reconstruct trail and install trail node at Johnson's Beach; and,**
- **Remove boathouses to facilitate future waterfront park development.**