Detailed Design of Two High Priority Active Transportation Routes in the City of Waterloo
Public Information Session - September 18, 2013

Overall Improvements to the Trans Canada Trail:
Including:
- Trail Crossing Improvements
- Way-finding signage
- Accessibility features
- Asphalt resurfacing

Completion of Several Key Linkages Along Waterloo’s Newest Trail Loop
Including:
- Trail Crossing Improvements
- Way-finding signage
- Accessibility features
- Asphalt resurfacing
- On-road Sharrows

Please sign in if you wish to be added to the project mailing list.
The purpose of today’s open house is to:
- Provide the community with project specific information
- Obtain feedback from the community on trail segment improvements, trail crossing improvements, and the way-finding signage
- Get your feedback on proposed improvements

Win a Mountain Bike!
We are holding a contest with a first prize of a mountain bike to the resident who creates the best name for Waterloo’s newest trail loop currently referred to as The Interior Trail Loop. The trail will connect several established trails into a complete eight-kilometre loop. The advisory committee on active transportation in Waterloo will vote on the name and make a recommendation to city council in the winter/spring of 2014. Check out our details and submission form for more information. The contest closes January 31, 2014.
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Public Information Session

Project Overview

Trail Improvements to Occur as part of Future Projects.
1. Westmount Rd. Crossing

Concept Summary
Improvements to the Westmount Rd. crossing will provide Trans Canada Trail users with proper wayfinding signage. The signage will clearly communicate the change in direction along the route at this point in the system.

Improvements Include:
- Pavement Markings: improved pedestrian crossing marking
- Wayfinding Signage: provide visual keys to allow trail users to easily identify the redirection of the trail
- Approach Signage
- Accessibility Upgrades

View West along Westmount Rd.

2. Columbia St. Crossing

Concept Summary
Improvements will provide trail users with a safe crossing of Columbia St. along the Laurel Trail.

Improvements Include:
- Pavement Markings: crossing dots on Columbia St. to the existing pedestrian refuge.
- Wayfinding Signage: updated wayfinding signage at the trail re-entry points.
- Approach Signage
- Accessibility Upgrades

View North across Columbia St.
3. University Ave. and Seagram St. Crossing

Concept Summary

Improvements to the University Ave. crossing will redirect users to use the signalized crossing. Improvements to the Seagram St. crossing will realign the trail to cross perpendicular to the flow of traffic, and update the wayfinding signage.

Improvements Include:

- Realigned trail approaching the University Ave. crossing to utilize the signalized crossing.
- Realigned trail at Seagram St. to provide a clear crossing perpendicular to traffic.
- Pavement Markings: crossing dots on Seagram St.
- Wayfinding Signage: updated wayfinding signage
- Approach Signage
- Accessibility Upgrades

View South across University Ave.

4. Erb St. Crossing

Concept Summary

This is a signalized crossing that connects an existing sidewalk to City Hall. Improvements will include signage that will clearly communicate the trail connection and linkages.

Improvements Include:

- Multiuse trail
- Pavement Markings for pedestrian and cycling
- Wayfinding Signage
- Approach Signage
- Accessibility Upgrades

View South across Erb St.
### 5. Bridgeport Rd. Crossing

**Concept Summary**

Improvements to the Bridgeport Rd. crossing will improve visibility and provide proper wayfinding signage.

**Improvements Include:**
- Tree pruning
- Pedestrian street light for improved visibility at night
- Pavement Markings: crossing dots on Bridgeport Rd.
- Wayfinding Signage
- Approach Signage
- Accessibility Upgrades

### 6. Albert St. Crossing

**Concept Summary**

Improvements to the mid-block crossing across Albert St. into an existing multi-unit residential driveway. Will include proper wayfinding signage and updates to crossing and trail linkage points.

**Improvements Include:**
- Pavement Markings: crossing dots on Albert St.
- Wayfinding Signage
- Approach Signage
- Accessibility Upgrades
7. Weber St. Crossing

Concept Summary
Weber Street improvements are to provide Laurel Trail users with a safe crossing and an improved trail network linkage. This crossing will connect trail users as well as pedestrians and cyclists from the Black Willow Link to Moss Springer Park/Community Centre.

Improvements Include:
- Pavement Markings: crossing dots on Weber St. On-Road sharrows along Mackay Cres.
- Wayfinding Signage: provide visual keys to allow trail users to easily identify the re-entry point to the trail system.
- Possibility of a Refuge Island
- Approach Signage
- Accessibility Upgrades
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**8. Bearinger Rd. Crossing**

**Concept Summary**

Improvements to the Bearinger Rd. crossing will provide Trans Canada Trail users with a seamless connection from the North to South side by utilizing the existing pedestrian refuge and aligning the South side trail entrance. The existing trail entrance to the south of Bearinger Rd. is to be closed and revegetated.

**Improvements Include:**
- New trail entrance south of Bearinger Rd.
- Pavement Markings: crossing dots on Bearinger Rd.
- Wayfinding Signage: provide visual keys to allow trail users to easily identify the re-entry point to the trail system.
- Approach Signage
- Accessibility Upgrades

**View South across Bearinger Rd.**

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**9. Moses Springer Park**

**Concept Summary**

Improvements to the Moses Springer Park Laurel Trail connection will enhance the flow of the existing trail alignment and allow users to seamlessly navigate through the parking lot and onto the trail again.

**Improvements Include:**
- Realigned trail North and South of the existing bridge. Pavement will be improved by increasing the radii of the change in direction.
- Pavement Markings: markings are to be painted on the asphalt through the parking lot designating a pedestrian area and lead trail users from one ingress of the trail to the next entrance.
- Wayfinding Signage: provide visual keys to allow trail users to easily identify the re-entry point to the trail system.
- Approach Signage
- Accessibility Upgrades

**View North at Trail Transition**
Wayfinding

STREET BLADE CYCLING UPGRADES
• DISTANCE AND ESTIMATED TIME BY BICYCLE

PROPOSED WAYFINDING SIGNAGE - TRAIL IDENTIFIER AND DISTANCE MARKER

SHARROWS - ON ROAD LANE SHARING

Credit: Nova River Valley Bicycle Association, 2011
Accessibility

FLARED SIDEWALK EXITS WITH DETECTABLE WARNING PLATES

MINIMUM 2.0% AND MAXIMUM 8.0% SLOPES

ASPHALT/CONCRETE PAVED TRAILS

TYPICAL ROAD CROSSING