



The Corporation of the Town of Tecumseh

Planning & Building Services

To: Mayor and Members of Council

From: Brian Hillman, Director Planning & Building Services

Date to Council: September 22, 2020

Report Number: PBS-2020-32

Subject: County Wide Active Transportation System (CWATS)
Town of Tecumseh 2021 Proposed Projects – Study for Facility Enhancement for Crossing at Pike Creek/Tecumseh Road; and Municipal Partnership Program (MPP) - Bike Valet and Bike Rodeo for 2021 Tecumseh Corn Festival and Children’s One-Week Bike Camp
Our File: T03 COU

Recommendations

It is recommended:

That PBS-2020-32 – County Wide Active Transportation System (CWATS), Town of Tecumseh 2021 Proposed Projects – Study for Facility Enhancement for Crossing at Pike Creek/Tecumseh Road; and Municipal Partnership Program (MPP) – Bike Valet and Bike Rodeo for 2021 Tecumseh Corn Festival and Children’s One-Week Bike Camp, **be received**;

And that with respect to Proposed 2021 CWATS Project – Facility Enhancement for LAK-28: Study to Determine Preferred Facility Type, Pike Creek Bridge:

- i. The total estimated cost of the study of \$20,000 (excluding H.S.T.), of which the Town of Tecumseh and the Town of Lakeshore would provide a contribution of \$6,000 each, for a total of \$12,000 (60%), with the County’s share being \$8,000 (40%), in accordance with the CWATS cost-sharing arrangement, **be endorsed**;
- ii. An application “Form B – CWATS Facility Enhancement” **be submitted** to the CWATS Implementation Committee for its consideration; and
- iii. Funding for this project from the Infrastructure Reserve (Attachment 5), **be approved**.

And further that with respect to Proposed 2021 Municipal Partnership Program (MPP) - Bike Valet and Bike Rodeo for 2021 Tecumseh Corn Festival and Children's One-Week Bike Camp:

- i. The total estimated cost of the Bike Valet, Bike Rodeo and Bike Camp of \$3,350 (excluding H.S.T.), with Tecumseh's share being \$1,675 (50%) and the County's share being \$1,675 (50%), in accordance with the MPP cost-sharing arrangement, **be endorsed**;
- ii. An application "Form D – Municipal Partnership Program" **be submitted** to the CWATS Implementation Committee for its consideration; and
- iii. Funding for this project from the Infrastructure Reserve (Attachment 5), **be approved**.

Background

CWATS Projects Implemented to Date

The County Wide Active Transportation Study Plan (CWATS Plan) was adopted by County Council in 2012, prior to which it was endorsed by all Essex County area municipalities, including Tecumseh Council.

The CWATS Plan is intended to be implemented over a 20-year planning horizon and proposes the creation of a new active transportation network across the County comprising on-road bike lanes, paved shoulders, signed routes along existing roads and multi-use pathways. The document identifies the preferred location of these facilities and the approximate timing of their construction. In addition, the document contains technical design guidelines for all types of active transportation facilities and network amenities and includes a proposed cost sharing formula. This formula allocates the plan's implementation costs between the County of Essex, the seven area municipalities, the Essex Region Conservation Authority and the Ministry of Transportation.

To date, ten Tecumseh CWATS projects have been endorsed by Town Council in accordance with the CWATS implementation program (see Tecumseh CWATS project details in Attachment 1). As has been noted in past Reports, the majority of CWATS projects located in Tecumseh, as shown on Attachment 2, are aligned with significant County Road capacity improvements.

The purpose of this Report is to identify the details of the proposed projects for 2021 and to seek Council authorization to commence a process leading to their implementation.

Comments

Proposed 2021 CWATS Project – Facility Enhancement for LAK-28: Study to Determine Preferred Facility Type, Pike Creek Bridge

CWATS currently identifies a “signed bike route” as the type of active transportation facility for Tecumseh Road from Brighton Road, across the Pike Creek Bridge, to East Pike Creek Road (in Lakeshore). This segment is approximately 265 metres and is identified as “LAK-28” in the CWATS Plan; however, the majority of it is a Tecumseh segment.

The result of the current CWATS facility-type is that a “pinch-point” exists for users of the active transportation network extending east and west from this location. Attachment 3 illustrates the active transportation infrastructure that either exists, is currently being constructed or is planned that will have the effect of providing continuous east/west off-road facilities westerly through Tecumseh and well into the City of Windsor and easterly into the Town of Lakeshore. More specifically, the following active transportation infrastructure is noted:

- 1) To the west in Tecumseh is a trail facility along Brighton Road that connects to facilities extending westerly by way of Tecumseh Road and Riverside Drive, ultimately linking to a trail network in Windsor, including the Ganatchio Trail; and
- 2) To the east in Lakeshore, the final segment of a bike lane/trail facility is being completed along Old Tecumseh Road, which when complete will have the effect of providing a 5 km uniform active transportation facility to Albert Lane, beyond which a trail extends easterly along the south side of County Road 22.

The Pike Creek is a natural feature extending southerly from Lake St. Clair into the interior of the County and as a result creates a barrier to east/west movements of people and vehicles. The Pike Creek Bridge is the only crossing of the creek north of County Road 22 and as such, it plays an important role in moving people and goods between the populated areas along the north shore.

The Pike Creek Bridge has two travel lanes, 3.3 metres each, with a 2-metre sidewalk on the north side (see Attachment 4). The roads leading to the bridge from the east and west are also two lanes, more specifically comprising:

- 1) Tecumseh Road in Tecumseh is a two-lane, urban cross-section road, with dedicated turning lanes at the 3-way stop intersection at Brighton Road. A sidewalk is on the north side of the road; and
- 2) Old Tecumseh Road in Lakeshore (from bridge to East Pike Creek Road) is a two-lane, urban cross-section road, with a sidewalk on the north side.

As noted earlier, considerable dedicated active transportation infrastructure leads users to a 265-metre segment that is currently to be a "signed bike route". It is recommended that a study be undertaken to consider an alternative design through this 265-metre segment that ensures a safe and functional solution is ultimately introduced along this important east-west active transportation corridor.

The Pike Creek Bridge traverses the municipal boundary of the Town of Tecumseh and the Town of Lakeshore. The project limits more specifically include the Pike Creek Bridge and short segments of Tecumseh Road in the Town of Tecumseh and Old Tecumseh Road in the Town of Lakeshore.

In light of the preceding, Lakeshore Administration is also advancing this project to its Council as a 2021 CWATS project. The total cost of the study has been estimated at \$20,000 (excluding H.S.T.). The County's share would be \$8,000 (40%), in accordance with the CWATS cost-sharing agreement, meaning that Tecumseh and Lakeshore would each contribute \$6,000 for the remaining 60% of the cost.

Proposed 2021 Municipal Partnership Program (MPP) Project - Bike Valet and Bike Rodeo for 2021 Tecumseh Corn Festival & Children's One-Week Bike Camp

The CWATS Implementation Manual establishes that it is the intent of the MPP to provide assistance to enhance the pedestrian and cycling experience on the CWATS network. The three noted MPP projects qualify for this assistance.

Bike Valet (2021 Corn Festival)

The Town is proposing to cost-share on the costs associated with the provision of a bike valet facility (associated promotional material) for the 2021 Tecumseh Corn Festival event. The total estimated cost of the promotional material for the bike valet is anticipated to be \$2,000, with the Town and County share being divided equally at 50%, for a total of \$1,000 each, in accordance with the CWATS cost-sharing arrangement.

Bike Rodeo (2021 Corn Festival)

The Town is proposing to cost-share on the costs associated with the provision of a bike rodeo event for the 2021 Tecumseh Corn Festival event. A bike rodeo is an educational event on bike safety, rules and cycling skills geared for youth. The total estimated cost of the bike rodeo event is anticipated to be \$750, with the Town and County share being divided equally at 50%, for a total of \$375 each, in accordance with the CWATS cost-sharing arrangement.

Bike Camp

The Town is proposing to cost-share on the costs associated with a One-Week "Bike Camp" for children. In partnership with Bike Windsor Essex, it will teach riders the basics of bike safety rules, equipment and maintenance. The total estimated cost of the Bike Camp is

anticipated to be \$600, with the Town and County share being divided equally at 50%, for a total of \$300 each, in accordance with the CWATS cost-sharing arrangement.

Consultations

Financial Services
Parks & Recreation Services
Public Works & Environmental Services
Town of Lakeshore
County of Essex

Financial Implications

Proposed 2021 CWATS Project – Facility Enhancement for LAK-28: Study to Determine Preferred Facility Type, Pike Creek Bridge

As noted previously, the Tecumseh/Lakeshore 60% share of the estimated cost for detailed design is \$12,000, which will result in each municipality contributing \$6,000 (excluding H.S.T.). Administration recommends that funding for this project come from the Infrastructure Reserve (Attachment 5). The Infrastructure Reserve was originally established in 2015 to address a number of identified budget pressures, including funding the Town's share of CWATS projects over 20 years.

Proposed 2021 Municipal Partnership Program (MPP) Project - Bike Valet and Bike Rodeo for 2021 Tecumseh Corn Festival & Children's 1-week Bike Camp

As noted previously, the Town's 50% share of the estimated combined total costs for the Bike Valet, Bike Rodeo and Bike Camp is \$1,675 (excluding H.S.T.). Administration recommends that funding for this project also come from the Infrastructure Reserve (Attachment 5).

Link to Strategic Priorities

Applicable	2019-22 Strategic Priorities
<input checked="" type="checkbox"/>	Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
<input checked="" type="checkbox"/>	Ensure that Tecumseh's current and future growth is built upon the principles of sustainability and strategic decision-making.
<input checked="" type="checkbox"/>	Integrate the principles of health and wellness into all of Tecumseh's plans and priorities.
<input checked="" type="checkbox"/>	Steward the Town's "continuous improvement" approach to municipal service delivery to residents and businesses.
<input type="checkbox"/>	Demonstrate the Town's leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

Communications

Not applicable ☒

Website ☐ Social Media ☐ News Release ☐ Local Newspaper ☐

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

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Brian Hillman, MA, MCIP, RPP
Director Planning & Building Services

Recommended by:

Margaret Misek-Evans, MCIP, RPP
Chief Administrative Officer

Attachment Number	Attachment Name
1	Prior Tecumseh CWATS Projects Chart
2	Tecumseh CWATS Projects Map
3	Active Transportation Facilities, Regional Map
4	Study Area, Detail View Map
5	Amended 2020-2024 Infrastructure Reserve, Five Year Projection Chart