



## 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 11, 2018

**Report Number:** PBS-2018-29

**Subject:** County Wide Active Transportation System (CWATS)  
Town of Tecumseh 2019 Proposed Project  
Construction of Trail Along East Side of Walker Road, from North  
Talbot Road to Highway 401  
Our File: T03 COU

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### Recommendations

It is recommended:

1. **That** PBS-2018-29, be **received**;
2. **And that** with respect to Proposed 2019 CWATS Project - Segment Tec-3:  
Construction of Trail, East Side of Walker Road, From North Talbot Road to Highway 401:
  - i. The total estimated cost of the trail construction of \$369,770, with Tecumseh's share being \$221,862 (60%) and the County's share being \$147,908 (40%), in accordance with the CWATS cost-sharing arrangement, **be endorsed**;
  - ii. An application "Form A – CWATS Segment Request" **be submitted** to the CWATS Implementation Committee for its consideration; and
  - iii. Funding from the Infrastructure Reserve (Attachment 3) for this project, **be increased** from \$224,580 to \$260,760.

## **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 lower-tier 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 lower-tier municipalities, the Essex Region Conservation Authority and the Ministry of Transportation.

To date, the following projects have been endorsed by Town Council and undertaken (unless noted otherwise) in accordance with the CWATS implementation program:

#### **1. CWATS Project - Signed Routes (2012)**

Placement of all signage on roads for the "Signed Routes" identified in CWATS and located within the Town. The cost share for this project was 100% County and 0% Town.

#### **2. CWATS Municipal Partnership Project – Trail from Tecumseh Vista Academy to McAuliffe Park (2013)**

The construction of a trail from the current easterly limit of the trail extending across the full frontage of Tecumseh Vista Academy (in the Shields ROW) to the existing trail system in McAuliffe Park. Funding for the trail was 1/3 each (or \$16,666 each) from the Town Special Projects Reserve, the Greater Essex County District School Board and the CWATS Municipal Partnership Program.

#### **3. CWATS Municipal Partnership Project – Trail on 12<sup>th</sup> Conc. Rd, County Rd 42 to Dimu Dr. (2014)**

A 3.0 metre trail having a length of approximately 300 metres was constructed along the west side of the 12<sup>th</sup> Concession Road from County Road 42 to Dimu Drive. The Town and the CWATS Municipal Partnership Program each contributed 50% of the cost, being \$20,000 each.

**4. CWATS Project – Trail along Walker Road, North Talbot Road to Highway 401 (Rescheduled from 2015 to 2019)**

The currently proposed trail along the east side of Walker Road from North Talbot Road to the municipal border at the 401 was endorsed in principle by Council in accordance with Planning and Building Services Report No. 23/13.

However, Town Administration identified the need for the future installation of a sanitary sewer along the same side of this segment of Walker Road (scheduled for 2019). The trail construction originally proposed for 2015 was rescheduled to 2019 as part of the noted sanitary sewer installation construction project.

**5. CWATS/Town/ERCA Project – Essex Greenway Trail Extension to the Herb Gray Parkway, Ontario Municipal Cycling Infrastructure Program (OMCIP) (2016)**

The construction of a 3 km trail that connects the Essex Greenway Trail to the Herb Gray Parkway Trail at the Howard Road Diversion. The Town took the lead on acquiring the required lands, tendering and general project management.

**6. CWATS Project – Ganatchio Trail Extension along Riverside Drive, from Tecumseh/Windsor Municipal Border to Manning Road (2017)**

The construction of a 2.4 km trail along Riverside Drive, from Tecumseh/Windsor Municipal Border to Manning Road was supported in principle by Council subject to:

- i) CWATS accepting a facility enhancement from “paved shoulder” to an “off-road trail” segment (approved);
- ii) Detailed design and public consultation being completed (ongoing);
- iii) Funding being considered upon completion of the design process.

The comments from two PIC’s are currently being consolidated into a report that is expected to be presented to Council in late Fall 2018. CWATS establishes that 100% of the funding (estimated cost \$782,000) will be the Town’s.

**7. CWATS Municipal Partnership Project – Dedicated Bike Lanes on a Portion of Lesperance Road (2018)**

The conversion of the current 3-lane road cross-section on Lesperance Road from Riverside Drive to McNorton Street (1.8 km) to a 2-lane road cross-section with dedicated 1.5 metre bike lanes through the removal of the existing pavement markings and the painting of new ones was supported in principle by Council.

During the completion of the Town’s Transportation Master Plan (TMP) in 2016, the analysis supported the reconfiguration of this segment of Lesperance Road in the aforementioned manner and the Town’s TMP was completed incorporating this design feature.

Council endorsed a cost allocation of \$112,000 for the pavement marking painting, with a 50% - 50% funding partnership between the Town and the County of Essex under the CWATS Municipal Partnership Fund.

A Public Information Session on the proposed project has been scheduled for late September.

#### **8. CWATS Project – Detailed Design for Trail and Undertaking of Associated Utility Relocates along Walker Road, North Talbot Road to Highway 401 (2018)**

Detailed trail design and the associated utility relocates were undertaken in 2018 to facilitate the sanitary sewer and trail construction in 2019. The total cost of the trail design work and the utility relocates for the trail was \$145,200, with Tecumseh's share being \$87,120 (60%) and the County's share being \$58,080 (40%).

As has been noted in past Reports, the majority of CWATS projects are aligned with significant County Road capacity improvements (such as the future trails proposed in conjunction with the future widening of Manning and Banwell Roads in Tecumseh Hamlet) (see Attachment 1).

The purpose of this Report is to identify the details of the proposed project for 2019 and to seek Council authorization to commence a process leading to its construction.

### **Comments**

#### **Proposed 2019 CWATS Project - Segment Tec-3: Construction of Trail, East Side of Walker Road, From North Talbot Road to Highway 401**

The trail is identified as CWATS Segment Tec-3 and comprises the construction of the aforementioned multi-use trail on the east side of Walker Road extending 3.2 km from the trail along North Talbot Road to the trail currently at the 401 overpass (see Attachment 2). This trail would have the effect of connecting the Chrysler Canada Trail (vis-à-vis the North Talbot Road Trail) to the trail network in the City of Windsor that currently terminates under the 401 overpass on Walker Road.

The total estimated cost of the trail construction was originally \$250,800 as identified in Planning and Building Services Report No. 25/17. The updated cost has been calculated at \$369,770, which includes, among things, works to the pedestrian infrastructure at the Walker Road and North Talbot Road intersection to include AODA requirements. The Town's share towards the construction will be \$221,862 (60%) and the County's share will be \$147,908 (40%), in accordance with the CWATS cost-sharing arrangement.

### **Consultations**

Planning & Building Services  
Public Works & Environmental Services  
Financial Services

County of Essex

## Financial Implications

As noted above, the Town's share towards the construction will be \$260,760 (60%) and the County's share will be \$173,840 (40%).

PWES Report #57/17 2018-2022 Public Works & Environmental Services – Capital Works Plan approved an allocation of \$374,300 for this project.

The chart below compares the original approved funding to the newly revised project estimate of \$434,600.

	Original	Revised	Change
Project Cost	\$374,300	\$434,600	\$60,300
Town Share (60%)	\$224,580	\$260,760	\$36,180
County Share (40%)	\$149,720	\$173,840	\$24,120
	\$374,300	\$434,600	\$60,300
Town's share to be funded from the Infrastructure Reserve			

Administration recommends that funding from the Infrastructure Reserve (Attachment 3) for this project be increased from \$224,580 to \$260,760.

## Link to Strategic Priorities

Applicable	2017-18 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 the Town of 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 the Town 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 checked="" 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:

Enrico DeCecco, BA (Hons), MCIP, RPP  
Junior Planner

Reviewed by:

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

Reviewed by:

Phil Bartnik, P.Eng.  
Director Planning & Building Services

Reviewed by:

Luc Gagnon, CPA, CA, BMath  
Director Financial Services & Treasurer

Recommended by:

Tony Haddad, MSA, CMO, CPFA  
Chief Administrative Officer

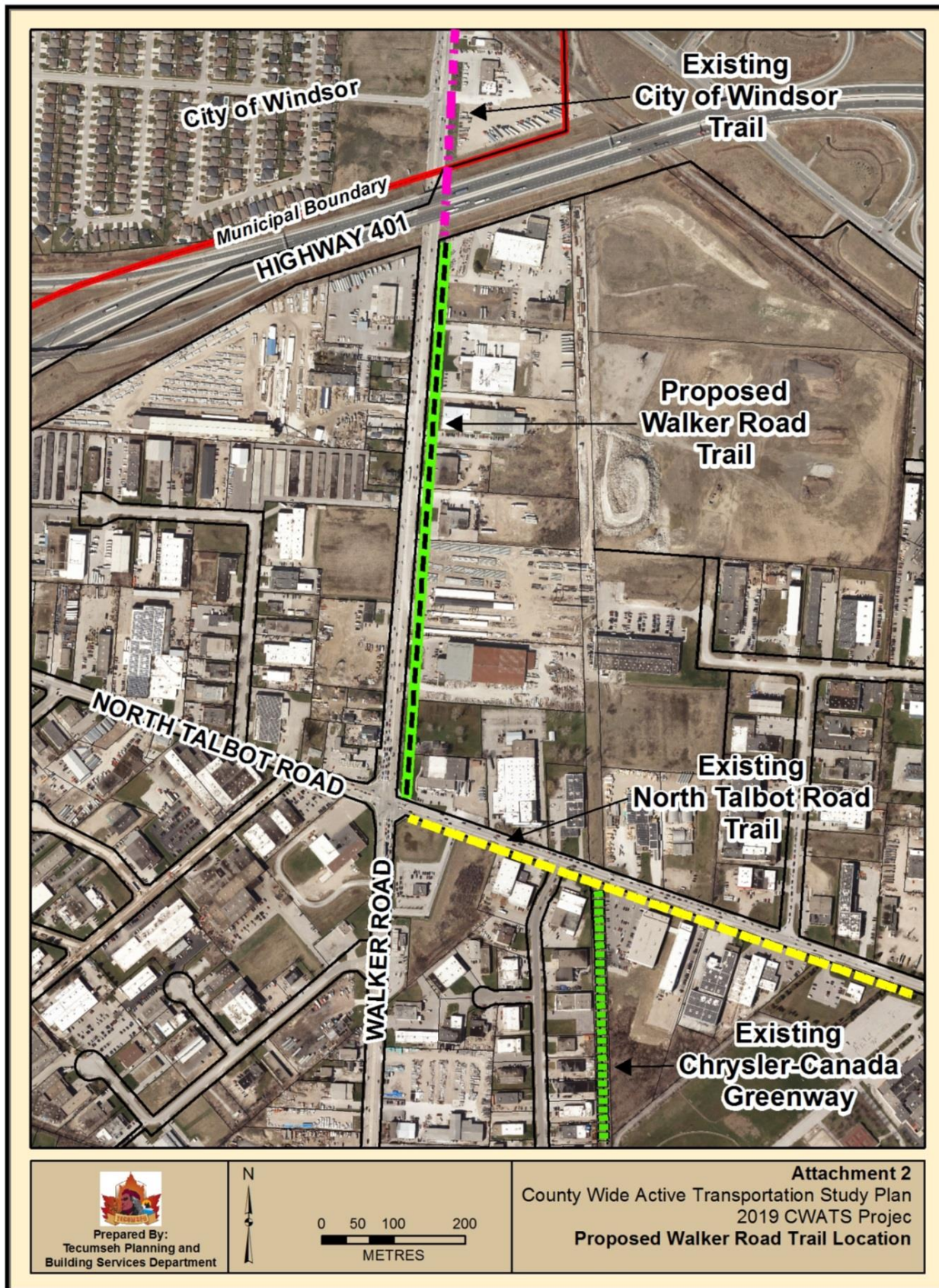
<b>Attachment Number</b>	<b>Attachment Name</b>
1	Tecumseh CWATS Projects Map
2	Proposed Walker Road Trail Map
3	Infrastructure Reserve Fund



**Attachment 1**  
 County Wide Active Transportation Study Plan (CWATS Plan)  
 Town of Tecumseh 2019 Project  
**Tecumseh CWATS Projects**







### Attachment 3

#### Infrastructure Reserve as at September 2018

<b>Infrastructure Reserve (1085) Funding Summary - September 4, 2018</b>					
	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Reserve Balance Start of Year	\$3,256,140	\$4,185,633	\$4,618,283	\$4,987,783	\$5,653,983
Budget Allocation - New Infrastructure Levy	\$1,200,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000
Budget Allocation - NIL Sportsplex		\$50,000	\$250,000	\$350,000	\$450,000
Budget DC - repayments	\$76,000	\$60,000	\$60,000	\$60,000	\$60,000
Tecumseh Baseball re scoreboard	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500
Budget GenSet Revenues	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
CWATS		\$174,000	\$119,600		
2017 Capital Surplus allocation	\$25,943				
<b>Funds Available</b>	<b>\$4,581,583</b>	<b>\$5,793,133</b>	<b>\$6,371,383</b>	<b>\$6,721,283</b>	<b>\$7,487,483</b>
<b>Committed</b>					
Official Plan	\$22,500				
Tecumseh Hamlet Secondary Plan	\$37,000				
Sportsplex - Further Development of Plan	\$44,800				
Sportsplex - Capital Funding allocation		\$50,000	\$250,000	\$350,000	\$450,000
CWATS: CR11-Hwy 401 to NTR (Multi-Use Trail)	\$141,650	\$232,650			
Riverside Dr. Trail		\$782,000			
Cultural & Resource Centre - Fire Hall #2	\$150,000				
<b>Balance Committed</b>	<b>\$395,950</b>	<b>\$1,064,650</b>	<b>\$250,000</b>	<b>\$350,000</b>	<b>\$450,000</b>
<b>Balance Uncommitted</b>	<b>\$4,185,633</b>	<b>\$4,728,483</b>	<b>\$6,121,383</b>	<b>\$6,371,283</b>	<b>\$7,037,483</b>
<b>Proposed</b>					
CWATS: CR11-Hwy 401 to NTR (Multi-Use Trail) AODA reqmts		\$60,300			
Lesperance Road Trail (CR22 to CR42)		\$49,900	\$814,600		
Sidewalks CR42/CR19 Roundabout			\$19,000		
Sidewalks CR42: CR43 to Lesperance				\$362,000	
Sidewalks CR42: Lesperance to CR19					\$57,500
CWATS: CR42/CR19 Roundabout (Bike Lanes)			\$1,000		
CWATS: CR46 - Hwy 401 to 9th C (Paved Shoulder)			\$299,000		
CWATS: CR42 - CR43 to Lesperance (Bike Lanes)				\$13,300	
CWATS: CR43 - Banwell Diversions (Multi-Use Lanes)				\$342,000	
CWATS: Lesperance to CR19 (Bike Lanes)					\$4,200
<b>Balance Proposed</b>	<b>\$0</b>	<b>\$110,200</b>	<b>\$1,133,600</b>	<b>\$717,300</b>	<b>\$61,700</b>
<b>Balance Available</b>	<b>\$4,185,633</b>	<b>\$4,618,283</b>	<b>\$4,987,783</b>	<b>\$5,653,983</b>	<b>\$6,975,783</b>