



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 10, 2019

Report Number: PBS-2019-30

Subject: County Wide Active Transportation System (CWATS) and
Municipal Partnership Program (MPP)
Town of Tecumseh 2020 Proposed Projects
Detailed Design for Bike Lanes on Manning Road (from Riverside
Drive to St. Gregory's Road) and Bike Repair Stations (at Town Hall
and Optimist Park)
Our File: T03 COU

Recommendations

It is recommended:

That PBS-2019-30 – County Wide Active Transportation System (CWATS) and Municipal Partnership Program (MPP), Town of Tecumseh 2020 Proposed Projects, **be received;**

And that with respect to Proposed 2020 CWATS Project – Portion of Segment Tec-4: Detailed Design of Bike Lanes on Manning Road (from Riverside Drive to St. Gregory's Road):

- i. The total estimated cost of the bike lanes' detailed design of \$20,000 (excluding H.S.T.), with Tecumseh's share being \$12,000 (60%) and the County's share being \$8,000 (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 for this project from the Infrastructure Reserve (Attachment 3), **be approved.**

And further that with respect to Proposed 2020 Municipal Partnership Program (MPP) - Bike Repair Stations at Town Hall and Optimist Park:

- i. The total estimated cost of the two bike repair stations of \$6,808 (excluding H.S.T.), with Tecumseh's share being \$3,404 (50%) and the County's share being \$3,404 (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 3), **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 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 Program 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 (MPP).

3. CWATS Municipal Partnership Program Project – Trail on 12th Conc. Rd, County Rd 42 to Dimu Dr. (2014)

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

4. 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 in acquiring the required lands, tendering and general project management on behalf of ERCA.

5. 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 2019. CWATS establishes that 100% of the funding (estimated cost \$850,000) will be the Town's.

6. CWATS Municipal Partnership Program 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 2017, 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.

As outlined in CAO Report No. 08-17 and PBS Report No. 25-17, the Town was successful in receiving funding from the Ontario Municipal Commuter Cycling (OMCC) Program and the CWATS MPP Fund. In order to be eligible for these funds, the project must be completed by the end of 2019. The OMCC Program will fund 80% (\$92,000) of the total cost of the project. The balance of the cost (\$11,500) is to be funded by the CWATS MPP Fund at a 50%-50% cost share between the Town and the County of Essex. Therefore, the total cost of the project to the Town will be \$5,750. Town funding for the total \$115,000 has already been allocated as part of the 2018 PWES Capital Works Plan to support this project. However, should the works be completed by the end of 2019, the Town's costs would total \$5,750.

A Public Information Session was held on the proposed project in September of 2018 and Council ultimately endorsed the project in accordance with the recommendation contained in Public Works and Environmental Services Report No. PWES-2019-05. The pavement marking painting is anticipated to be completed by the end of 2019.

7. 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%).

8. CWATS Project – Construction of Trail, East Side of Walker Road, From North Talbot Road to Highway 401 (2019)

The multi-use trail was constructed this summer 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. This trail connects the Chrysler Canada Trail (via the North Talbot Road Trail) to the trail network in the City of Windsor that currently terminates under the 401 overpass on Walker Road.

Council approved the cost of \$369,770, which included, 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 was \$221,862 (60%) with the County's share being \$147,908 (40%).

As has been noted in past Reports, the majority of CWATS projects are aligned with significant County Road capacity improvements (see Attachment 1).

The purpose of this Report is to identify the details of the proposed projects for 2020 and to seek Council authorization to commence a process leading to their implementation.

Comments

Proposed 2020 CWATS Project - Portion of Segment Tec-4: Detailed Design of Bike Lanes on Manning Road (from Riverside Drive to St. Gregory's Road)

For 2020, only costs associated with the detailed design of the bike lanes is being proposed. The bike lanes are proposed for the east and west sides of a 1.0 km portion (Riverside Drive to St. Gregory's Road) of CWATS Segment Tec-4, which is in total a 1.7 km segment that proposes bike lanes on Manning Road from Riverside Drive to the VIA Railway line (see Attachment 2). Construction of the bike lanes will be undertaken in conjunction with the full reconstruction of Manning Road from a rural to an urban cross-section along this segment, in accordance with the Manning Road Improvements Municipal Class EA. These improvements are currently anticipated for the years 2021-22 and will be the subject of future Administrative reports seeking Council approval, including seeking CWATS funding for the construction of the bike lanes.

The total estimated cost of the design work by Dillon Consulting for bike lanes is \$20,000, with Tecumseh's share being \$12,000 (60%) and the County's share being \$8,000 (40%), as determined by the CWATS cost-sharing arrangement.

The balance of the road corridor comprising CWATS Segment Tec-4 was reconstructed from a rural two-lane cross-section to an urban four-lane cross-section (including the enclosure of the East Townline Drain), excluding bike lanes, only 15 years ago. There are land requirements that will delay any further road work accommodating the introduction of bike lanes along this segment and the Town is therefore not in a position to commit funds for the remaining 700 metres of TEC-4 at this time. The timing of this project will most appropriately be coordinated with the County's introduction of bike lanes along Manning Road (County Road 19) south of the VIA Rail to County Road 22 (CWATS Segment COE-10). This County project is currently unscheduled.

Proposed 2020 Municipal Partnership Program (MPP) Project - Bike Repair Stations (at Town Hall and Optimist Park)

The CWATS MPP is intended to assist local municipalities with funding for expenditures of active transportation initiatives that include linking local facility segments, constructing ancillary infrastructure or outreach programs. It makes available up to \$100,000 County wide per year. The local municipality is required to contribute a minimum of 50% of the project cost. The actual County contribution to each project will be affected by the number and dollar value of requests received and the desire by the County to take a balanced approach to funding projects.

Two bike repair stations are proposed to be purchased. One will to be located at Tecumseh Town Hall and the second at Optimist Park. The bike repair stations come equipped with repair tools, a high pressure pump and a bike hangar.

The total cost of the two bike repair stations is \$6,808, plus H.S.T. with the Town's and County's share each being \$3,400 (50% each), in accordance with the CWATS cost-sharing arrangement.

Consultations

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

Financial Implications

Proposed 2020 CWATS Project – Portion of Segment Tec-4: Detailed Design of Bike Lanes on Manning Road (from Riverside Drive to St. Gregory's Road)

As noted previously, the Town's 60% share of the estimated cost for detailed design is \$12,000 (excluding H.S.T.).

Administration recommends that funding for this project come from the Infrastructure Reserve (Attachment 3). 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 2020 Municipal Partnership Program (MPP) Project - Bike Repair Stations (at Town Hall and Optimist Park)

As noted previously, the Town's 50% share of the estimated total cost for two bike repair stations is \$3,400 (excluding H.S.T.).

Administration recommends that funding for this project also come from the Infrastructure Reserve (Attachment 3).

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:

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

Reviewed by:

Phil Bartnik, P.Eng.
Director Public Works & Environmental Services

Reviewed by:

Tom Kitsos, CPA, CMA, BComm
Director Financial Services & Chief Financial Officer

Reviewed by:

Brian Hillman, MA, MCIP, RPP
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Recommended by:

Margaret Misek-Evans, MCIP, RPP
Chief Administrative Officer

Report No: PBS-2019-30

County Wide Active Transportation System (CWATS) and Municipal Partnership Program (MPP)

Town of Tecumseh 2020 Proposed Projects

Detailed Design for Bike Lanes on Manning Road (from Riverside Drive to St. Gregory's Road) and Bike Repair Stations (at Town Hall and Optimist Park)

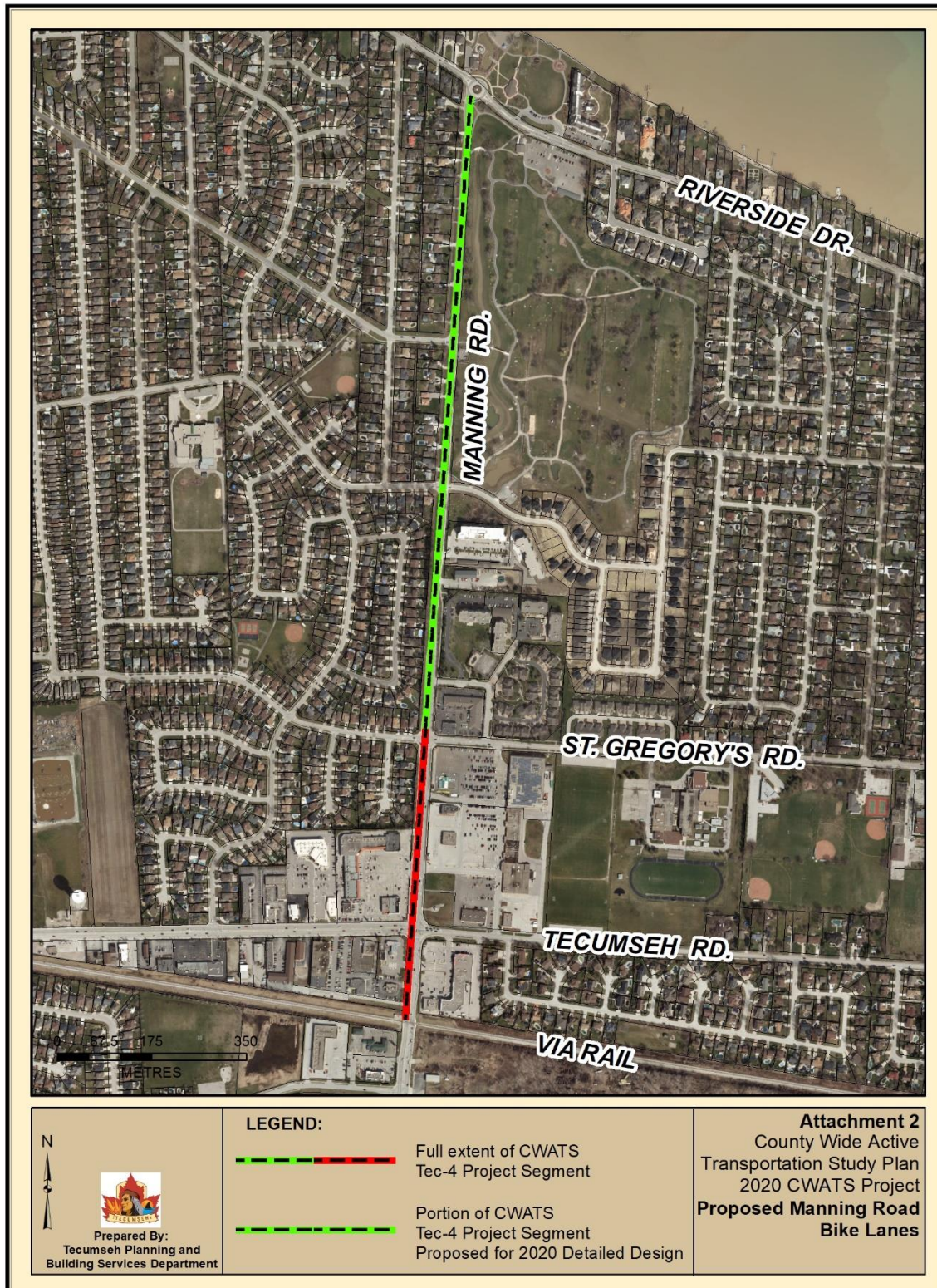
**Attachment
Number**

**Attachment
Name**

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| 1 | Tecumseh CWATS Projects Map |
| 2 | Proposed Manning Road Bike Lanes Map |
| 3 | Infrastructure Reserve Fund |

Attachment 1
 County Wide Active Transportation Study Plan (CWATS Plan)
 Town of Tecumseh 2020 Projects
Tecumseh CWATS Projects





Attachment 3
 County Wide Active Transportation Study Plan (CWATS Plan)
 Town of Tecumseh 2020 Projects
Infrastructure Reserve, 2019-2023 Five Year Projections

Attachment 3 - 2019 - 2023 Infrastructure Five (5) Year Projections					
LC Infrastructure (1085)	2019	2020	2021	2022	2023
Reserve Balance Start of Year	\$4,411,903	\$3,813,453	\$5,898,953	\$7,114,353	\$7,691,253
Budget Allocation - New Infrastructure Levy	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000
Budget Allocation - NIL Sportsplex	\$50,000	\$250,000	\$350,000	\$450,000	\$550,000
DC - repayments	\$91,100	\$90,000	\$90,000	\$90,000	\$90,000
Investment income above base budget	\$461,000	\$457,000	\$457,000	\$457,000	\$457,000
Tecumseh Baseball re scoreboard	\$8,500	\$8,500	\$8,500	\$8,500	\$8,500
GenSet Revenues	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000
2018 Surplus Allocation Report FS-2019-04	\$761,000				
CWATS	\$190,750	\$11,800	\$136,800	\$5,300	\$1,700
Funds Available	\$7,289,253	\$5,945,753	\$8,256,253	\$9,440,153	\$10,113,453
Committed					
Official Plan	\$22,500				
Development Charge Study	\$2,000				
Tecumseh Hamlet Secondary Plan	\$37,000				
Sportsplex - Debt Servicing			\$550,000	\$550,000	\$550,000
CWATS: CR11 - Hwy 401 to NTR (Multi-Use Trail)	\$463,300				
Riverside Dr. Trail	\$748,500				
McAuliffe Park - New Washroom Building	\$217,500				
Town Hall Expansion	\$1,950,000				
Mulberry Drive Trail	\$35,000				
Balance Committed	\$3,475,800	\$0	\$550,000	\$550,000	\$550,000
Balance Uncommitted	\$3,813,453	\$5,945,753	\$7,706,253	\$8,890,153	\$9,563,453
Proposed					
Lesperance Road Trail (CR22 to CR42)			\$49,900	\$814,600	
Riverside Dr Pathway (Arlington to Kensington)				\$9,000	\$147,000
CR42/CR19 Roundabout (Sidewalks)		\$19,000			
CR42: CR43 to Lesperance (Sidewalks)				\$362,000	
CR42: Lesperance to CR19 (Sidewalks)					\$57,500
CWATS: CR42/CR19 Roundabout (Bike Lanes)		\$1,000			
CWATS: CR43 Banwell Diversion (Multi-Use Lanes)			\$342,000		
CWATS: CR42: CR43 to Lesperance (Bike Lanes)				\$13,300	
CWATS: Lesperance to CR19 (Bike Lanes)					\$4,200
Pickleball Complex Lacasse Park			\$200,000		
CWATS: Manning (Riverside to St. Gregory's) design		\$20,000			
CWATS: Bike repair stations (Town Hall & Optimist)		\$6,800			
Balance Proposed	\$0	\$46,800	\$591,900	\$1,198,900	\$208,700
Balance Available	\$3,813,453	\$5,898,953	\$7,114,353	\$7,691,253	\$9,354,753