

Municipality Of Chatham-Kent
Engineering and Infrastructure Services
Parks, Recreation and Cemeteries

To: Mayor and Members of Council

From: Genevieve Champagne
Coordinator, Active Transportation & Special Events

Date: March 23, 2021

Subject: 2021 Trails, Active Transportation and CASO Trail Lifecycle Projects

Recommendations:

It is recommended that:

1. The list of 2021 trails lifecycle projects valued at \$875,000 be approved and funded through the Trails Lifecycle Reserve.
2. The list of 2021 active transportation lifecycle projects valued at \$387,000 be approved and funded through the CASO Trail Reserve Fund.
3. The list of 2021 CASO Trail Phases Four and Five valued at \$120,000 be approved and funded through the CASO Trail Reserve Fund.

Background

Trails Lifecycle:

On October 16, 2009, Council approved the Trails Master Plan (TMP) as a framework to guide in the planning and development of trails throughout Chatham-Kent. With support and guidance from the Chatham-Kent Trails Council, the short-term projects identified within the TMP have been successfully completed.

In 2016, administration began applying trails lifecycle reserve funds to existing trail upgrades and repairs, in addition to constructing new recreational trails.

Comments

The following 2021 projects were selected to focus on the completion of our larger trail networks and complete community partnerships. The estimates of each individual project have been removed to ensure a competitive bid process.

Please see Attachment A for individual project location details.

The estimates of each individual project have been removed to ensure a competitive bid process.

Table 1a: 2021 Trails Lifecycle Projects (Recommendation 1)

Community	Project Name and Details	Estimated Cost
Chatham	The Meadows- A new 490m long trail along the storm management pond within the Meadows neighbourhood located at Bloomfield Road and Park Ave.	
Chatham	Mud Creek- Reconstruction of Mud Creek- removing the existing pathway and replacing with a 3 metre wide multi-use pathway.	
Municipal Wide	Portable Washrooms- Provide portable washrooms on select trails.	
Municipal Wide	Maintenance- Repair and maintain the crusherdust trails.	
Municipal Wide	Reconstruction- Reconstruct any trails that have been substantially damaged.	
Municipal Wide	Benches, Fences, Equipment & Promotional Products- Obtain the ability to purchase benches, concrete pads, fencing and any equipment or parts. As well as obtain the ability to purchase promotional items for our three trail promotional events; CK Trail Challenge, June Bike Month and Walktober.	
Various	Contingency for Emergency Repairs or Replacements.	
Total		\$875,000

Table 2a: 2021 Active Transportation Lifecycle Projects (Recommendation 2)

Community	Project Name and Details	Estimated Cost
Municipal Wide	Data Collection- Purchase of additional Eco-Counters to be placed along trails and pathways throughout the communities.	
Municipal Wide	Bicycle Repair Stations- Purchase & installation of bicycle repair stations. These are to be located in each community at logical points of contact, accessible to the community.	
Municipal Wide	Bicycle Storage- Purchase and installation of bicycle lockers and bicycle racks. These are to be located in each community, logical points of contact and accessible to the community.	
Various	Contingency for Emergency Repairs or Replacements.	
Total		\$387,000

Table 3a: 2021 CASO Trail Phases Four & Five (Recommendation 3)

Community	Project Name and Details	Estimated Cost
Ridgetown / Blenheim	Installation of the CASO Trail on Phase 4 (Blenheim- West of Mull Road to Communication Road) and Phase 5 (Ridgetown- East of Victoria Road).	
Various	Contingency for Emergency Repairs or Replacements	
Total		\$120,000

Areas of Strategic Focus and Critical Success Factors

The recommendations in this report supports the following areas of strategic focus:

Economic Prosperity:

Chatham-Kent is an innovative and thriving community with a diversified economy

A Healthy and Safe Community:

Chatham-Kent is a healthy and safe community with sustainable population growth

People and Culture:

Chatham-Kent is recognized as a culturally vibrant, dynamic, and creative community

Environmental Sustainability:

Chatham-Kent is a community that is environmentally sustainable and promotes stewardship of our natural resources

The recommendations in this report support the following critical success factors:

Financial Sustainability:

The Corporation of the Municipality of Chatham-Kent is financially sustainable

Open, Transparent and Effective Governance:

The Corporation of the Municipality of Chatham-Kent is open, transparent and effectively governed with efficient and bold, visionary leadership

Has the potential to support all areas of strategic focus & critical success factors

Neutral issues (does not support negatively or positively)

Consultation

Chatham-Kent Trails Council was consulted and agrees with the projects proposed for 2021.

Financial Services has verified the current balance of the Trails Lifecycle Reserve, the Active Transportation Lifecycle Reserve and the CASO Trail Reserve Fund.

The following is the status of the 2020 Trails, Active Transportation and CASO Trail Lifecycle Reserves:

Table 1b: 2021 Trails Lifecycle Reserve

2020 Trails Lifecycle Reserve Balance	\$645,523
2021 Lifecycle Allotment	\$377,551
Total Funding Available for 2021 Projects	\$1,023,074
2021 Proposed Lifecycle Project Costs ^A	-\$875,000
Balance Remaining in Lifecycle Reserve	\$148,074

Note A: Contingency of \$20,000 for project overages is accounted for in the estimate.

The balance remaining in the Trails Lifecycle Reserve at the end of 2021 will be used for future trail lifecycle projects.

Table 2b: 2021 Active Transportation Lifecycle Reserve

2020 Active Transportation Reserve Balance	\$342,005
2021 Lifecycle Allotment	\$172,727
Total Funding Available for 2021 Projects	\$514,732
2021 Proposed Active Transportation Project Costs ^A	-\$387,000
Balance Remaining in CASO Trail Reserve	\$127,732

Note A: Contingency of \$20,000 for project overages is accounted for in the estimate.

The balance remaining in the Active Transportation Lifecycle Reserve at the end of 2021 will be used for future active transportation lifecycle projects.

Table 3b: 2021 CASO Trail Phases Four & Five

2020 CASO Trail Reserve Balance	\$61,224
2021 Estimated Entegrus Dividend Allotment	\$100,800
Total Funding Available for 2021 Projects	\$162,024
2021 Proposed CASO Trail Project Costs ^A	-\$120,000
Balance Remaining in CASO Trail Reserve	\$42,024

Note A: Contingency of \$5,000 for project overages is accounted for in the estimate.

The balance remaining in the CASO Trail Reserve Fund at the end of 2021 will be used for future project phases.

Prepared by:

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Attachment: A – 2021 Trail Project Site Maps

c: Chatham Kent Trails Council

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2021 Trails Lifecycle Projects (Recommendation 1)

1. The Meadows- 490m in length new trail construction.



2. Mud Creek Reconstruction- 4,245m in length, reconstruction to a 3m wide multi-use pathway.



3. Portable Washroom Facilities.

<u>Community</u>	<u>Location</u>
Tilbury	Northside Trail
Dresden	Trillium Trail
Wallaceburg	Crothers Park Trail
Blenheim	B-Fit Trail
Erieau	Marsh Trail
Chatham	Blythe Park- Mud Creek
Chatham	Midwood Oxley Park- Rotary Eco Trail
Ridgetown	CASO Trail- Erie St. North Entrance
Ridgetown	CASO Trail- Kent Bridge Road Entrance
Ridgetown	TREES Trail

4. Trail Maintenance.

<u>Community</u>	<u>Trail</u>	<u>Length</u>
Blenheim	Flook Trail	1700m
Chatham	Rotary Eco Trail	1520m
Chatham	Tecumseh Public School	1000m
Chatham	St. Angela Merici Trail	380m
Chatham	PUC Trail	650m
Dresden	Trillium Trail & Trillium Trail Extension	1800m
Merlin	Merlin Conservation Area Trail	750m
Mitchells Bay	South Lakeshore Trail	1450m
Pain Court	Parry Landing	74m
Ridgetown	TREES Trail	2000m
Tilbury	Northside Park Trail	1750m
Wallaceburg	Crothers Park Trail	1300m
Wallaceburg	Wallace St. Trail & Mitchell Drive	780m
Wheatley	McLean ROW Trail	673m
Other Sites	Other trails may present with seasonal wear and may require maintenance.	Varies

5. Trail Reconstruction.

<u>Community</u>	<u>Trail</u>	<u>Length</u>	<u>Damage</u>
Erieau	Erieau Shore Trail	800m	Lake Erie washouts
Wallaceburg	Crothers Park Trail	271m	Running Creek flooding
Other Sites	Varies	Varies	Any site that may be substantial reconstruction due to weather or physical damage

2021 Active Transportation Lifecycle Projects (Recommendation 2)

1. Data Collection-Trail Counters.

<u>Area</u>	<u>Type</u>	<u>Trail Locations</u>
South East	Pyro Counter- Pedestrian	Ridgetown
South	Pyro Counter- Pedestrian	Blenheim
South	Pyro Counter- Pedestrian	Erieau
South West	Pyro Counter- Pedestrian	Tilbury, Wheatley
North West	Pyro Counter- Pedestrian	Mitchells Bay
North	Pyro Counter- Pedestrian	Wallaceburg
North East	Pyro Counter- Pedestrian	Dresden, Bothwell, Thamesville
Central	Mobile Multi- Cyclist/Pedestrian	Chatham's Multi-use Pathways
Floater	Pyro Counter- Pedestrian	Merlin, Shrewsbury, Pain Court

2. Bicycle Repair Stations:

- Placement of bike repair stations in each community between, libraries, arenas and municipal centres. Specific locations are still to be determined.

3. Bicycle Storage:

- Various locations, where needed.

2021 CASO Trail Phases 4 & 5 (Recommendation 3)

Phase 4- Mull Road to Communication Road.



Phase 5- Victoria Road- Developing to the East.



