

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

To: Mayor and Members of Council
From: Jeff Bray
Director, Parks Recreation and Cemeteries
Date: June 23, 2020
Subject: 2020 Parks Asset Lifecycle Projects

Recommendation

It is recommended that:

1. The 2020 parks asset lifecycle projects valued at an estimated cost of \$806,480 be approved.

Background

The Municipality maintains 144 parks totalling 628 acres (254 hectares) of active and passive parkland.

In 2003, a Parks Asset Lifecycle Reserve was established to fund replacement costs of major park components. The parks building components include replacements of windows, roofs, gravel lots, flooring, exterior and surface maintenance. Park components include light standards, bleachers, tennis courts, pathways, ball diamond surfaces, beach amenities and soccer surfaces.

Comments

Parks projects were reviewed with priority given to the following items:

- Safety/health related
- Maintenance of critical investment
- Mandated/legislated
- Cost avoidance
- Partnership funding availability

Administration has identified priority projects to be completed in 2020 (Attachment A). A contingency has been included in the total estimated cost for quote overages, emergency repairs or replacements.

Areas of Strategic Focus and Critical Success Factors

The recommendation 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 recommendation in this report supports 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

Financial Services has verified the current balance in the Parks Asset Lifecycle Reserve for the 2019 year end.

All Facility Supervisors and the Supervisor, Chatham Parks and Horticulture provided input on projects in their respective areas.

Financial Implications

The following is the status of the 2020 Parks Asset Lifecycle Reserve:

2020 Parks Asset Lifecycle Reserve	
2019 Parks Asset Lifecycle Reserve Balance	\$1,294,384
2020 Lifecycle Allotment	\$438,209
Total Funding Available for 2020 Projects	\$1,732,593
2020 Proposed Project Costs	\$615,400
Contingency for project overages	\$123,080
Contingency for emergency repairs or replacements	\$68,000
Balance Remaining in Lifecycle Reserve	\$926,113

The balance remaining in the Parks Asset Lifecycle Reserve at the end of 2020 will remain in the lifecycle budget for future projects.

Prepared by:

Reviewed by:

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Parks and Open Spaces

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Infrastructure and Engineering Services

Attachment: A – 2020 Parks Asset Lifecycle Projects

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Projects.docx

Attachment A – 2020 Parks Asset Lifecycle Projects

Community	Location	Project Scope	Comments
Blenheim	Erieau Beach	Erieau boardwalk repairs or replacement with composite wood	Large sections of the boardwalks are starting to rot and need to be replaced. The use of composite would extend the life span greatly.
	Memorial, Centennial, Nichols and Solvay Parks	Aluminum bleachers for Blenheim baseball diamonds	Existing bleachers are 40+ years old and require replacement.
Bothwell	Victoria Park	Ball field light fixture replacement	Exceeded lifecycle.
	Scout Hut	Replace fencing	Existing fence is in disrepair.
Dresden	McVean Ball Diamond	Fix sanitary sewer line	Line not draining properly.
	McVean Ball Diamond	Replace ball diamond lighting with LED	Energy upgrade.
	McVean Ball Diamond	Replace outfield fence	Existing fence is in disrepair.
	Jackson Park	Repair outfield fence	User safety issues.
Ridgetown	Ridgetown Walking Trail	Repair/replace asphalt pathway sections	Path has many cracks and trip hazards.
	Kiwanis Park	Replace tennis court lights with LED	Energy upgrade.
	Terrace Beach	Decommission and demolish building	Erosion of beach encroaching on building. If replaced, septic system requires replacement.

Attachment A – 2020 Parks Asset Lifecycle Projects

Community	Location	Project Scope	Comments
Shrewsbury	Boat Launch	Break wall construction around boat launch and pier	Due to high water levels significant erosion has occurred in this area.
Tilbury	Memorial Park	Diamond repair	Add additional surface material to continue to have a safe playing surface and assist with drainage.
	Memorial Park	Replacement and install new flag pole	The internal mechanism in the existing flag pole is not operating properly. Difficult to replace existing flag.
	Government Dock	New dock installation	Replace existing dock that doesn't float with the river levels and will address accessibility needs.
Wheatley	Wheatley Area Complex	Replace soccer shed roof	Original roof and has exceeded its life expectancy. Is currently leaking and causing structural damage.
	Wheatley Area Complex	Diamond repair	Resurface diamond #1 to ensure a safe playing surface and assist with drainage.
	Wheatley Area Complex	Soccer field and fertilizing top dressing and over seeding	Enhance new soccer playing surface and ensure user safety.
	Getty's and Pier Road Beach.	Replacement park signs.	Existing signs are in disrepair.
Wallaceburg	Glen Mickle Park	Replace the shingles on the building.	Existing shingles are 17 years old and have reached their life expectancy. Numerous spots are curling or totally missing.

Attachment A – 2020 Parks Asset Lifecycle Projects

Community	Location	Project Scope	Comments
Wallaceburg	Glen Mickle Park	Placement of Engineered Wood Fiber for fitness equipment.	Due to wear and decomposition the existing material requires top up to meet CSA standards.
	Glen Mickle Park	Soccer field upgrades	Repair low spots, fertilize and over seed grounds.
	Elgin Park	Soccer field development	Proposed site for mini fields required by Wallaceburg Minor Soccer. Ground remediation and post installation.
	Steinhoff Pickle Ball Courts	Repair lower lying areas under the sport court tiles and paint line markings	Address areas of "dead" play on the courts. Replace temporary lines with permanent painted lines.
	Huron Launch	Extend spile height and raise docks	The high water levels are making the boat launch very difficult to use.
Mitchell's Bay	Mitchell's Bay Beach	LED light replacement in washrooms	Energy efficiency upgrade.
	Mitchell's Bay Beach	Rubber matting test product on concrete ramps	Improved safe water access.
	Mitchell's Bay Beach	Replace finishing head assembly on skate sharpener	Unit has stopped working.
	Mitchell's Bay Community Park	Repair stone entrance columns	Additional funding required to repair due to deterioration.
Chatham	Chatham Lawn Bowling Club	Drywall and electrical repair and upgrade	Due to vandalism entire building must be brought up to code.

Attachment A – 2020 Parks Asset Lifecycle Projects

Community	Location	Project Scope	Comments
Chatham	Chatham Lawn Bowling Club	New garage door	Vandalism repair.
	Lions, Grand Point, Jaycee #3, Turner ball fields	Infield upgrades	Upgrades required due to deterioration.
	Rotary Park	Grandstand masonry sealing	Grandstand is experiencing several water infiltration issues.
	Thames Grove	Annual dredging	Required to allow boats to safely launch into river. Ramp infills with silt every spring.
	County Soccer Field	Enclose underside of shelter	Keep birds out of rafters.
	Dogs Off Leash Recreation Area	Pave parking stalls	Formalize parking stalls.
	Various locations	Electrical repairs	Many park sites including Tecumseh Park & Kingston have been subject to wire thieves.
	Skate Parks	Concrete repairs	Address user safety.
	Various locations	Parking lots gravel top up	User safety.
	Keil Drive soccer fields and various ball diamond areas	Fencing repairs and replacements	Existing fences have deteriorated.
	All locations with electricity	Annual ESA inspections	Required safety inspections.
	Various locations	Irrigation repairs	Damaged heads require replacement.

Attachment A – 2020 Parks Asset Lifecycle Projects

Community	Location	Project Scope	Comments
Various	Various locations	Parking lot painting	Upgrade parking stall lines.
	Various locations	Dead tree removal	Address any emergency removals and public safety.
	Various locations	Tree replacement	Annual replacement of trees that have been removed.
	Various locations	Park sign replacements	Continue to replace worn park signs with new standardized signage.
	Various locations	Annual picnic table replacement	Replace worn/removed picnic tables.
	Various locations	Annual bench replacement	Replace worn/removed benches.
	Various locations	Annual garbage receptacle replacement	Replace worn/removed garbage receptacles.