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Item No. 13.1.1
Community Planning and Economic Development Standing Committee
August 21, 2025

TO: Chair and Members of Community Planning and Economic Development
Standing Committee

FROM: Brad Anguish, Commissioner of Operations

DATE: May 29, 2025

SUBJECT: Lighting Strategy in Existing Parks

ORIGIN

June 8, 2021 Regional Council motion (Item No. 11.7.1):

MOVED by Councillor Austin, seconded by Councillor Mancini

THAT Halifax Regional Council request a staff report on developing a park lighting strategy. The strategy should consider the need for policy changes around park usage, conditions/criteria in which lighting is needed, and a capital program for park upgrades.

MOTION PUT AND PASSED UNANIMOUSLY

August 23, 2022 Regional Council motion (Item No. 15.1.7):

MOVED by Councillor Austin, seconded by Councillor Cuttell

THAT Halifax Regional Council direct the Chief Administrative Officer to prepare a staff report and park lighting strategy to guide the design and implementation of walkway, facility, and decorative/placemaking lighting, pursuant to the scope of work as outlined within the staff report dated August 5, 2022.

MOTION PUT AND PASSED UNANIMOUSLY

January 14, 2025 Regional Council motion (Item No. 15.3.1):

MOVED by Councillor Austin, seconded by Councillor Cuttell

THAT Halifax Regional Council:

1. Adopt the Park Lighting Strategy as set out in Attachment A of the staff report dated August 28, 2024, as a guiding document for the planning of pathway, facility, and placemaking lighting, and direct the Chief Administrative Officer to incorporate the identification and prioritization of the lighting of such features into future budgets and business plans.
2. Request a supplemental report on implementation of the lighting strategy in existing parks, including criteria for prioritization, and budgeting.

MOTION AS AMENDED PUT AND PASSED UNANIMOUSLY.

EXECUTIVE SUMMARY

In response to increasing concerns about nighttime safety and the functionality of public parks after dark, Halifax Regional Council approved the Park Lighting Strategy (the Strategy) in January 2025. The Strategy recommends a phased implementation of lighting infrastructure in parks, with a focus on pathways, facilities, and placemaking elements. This approach seeks to balance safety, accessibility, and community needs, while minimizing environmental impacts.

Guided by the Strategy, lighting projects in existing parks are brought forward under four primary conditions:

1. as part of new and recapitalized facilities;
2. when integrated with overlapping initiatives across municipal business units;
3. when external partnerships or funding can be leveraged to support cost-sharing and delivery efficiency; and
4. when safety data highlights a pressing need.

In addition, all candidate projects are evaluated against the Park Lighting Suitability Criteria established in the Strategy to ensure the most impactful and feasible projects are prioritized.

Lighting infrastructure represents a significant investment that can be challenging to advance given competing priorities each year within the Parks and Recreation budget. This report identifies four priority pathway projects and four priority sport court projects for the initial phase of implementation, with estimated costs of \$2.8 million and \$900,000, respectively. The proposed lighting projects total \$3.8 million and would take two to five years to complete should funding be integrated into future budgets starting in the 2026/27 municipal capital budget. With this request and full implementation, service levels will increase and that will result in a permanent increase to the annual tax bill.

RECOMMENDATION

It is recommended that the Community Planning and Economic Development Standing Committee recommend that Regional Council direct the Chief Administrative Officer to include the park pathway and court lighting as identified in this report, in the 2026/27 capital plan, within current funding levels and with implementation occurring over 5 years, subject to the annual capital project prioritization process.

BACKGROUND

In 2021, Regional Council identified issues with the lighting of parks and public spaces and the need for a lighting strategy. These issues included nighttime safety and limitations on use of facilities in evenings. In August 2022, a scoping document for such a strategy was presented and approved by Regional Council. In January of 2025, the completed Park Lighting Strategy (Strategy) was approved by Regional Council.

The Strategy primarily focuses on park pathways, facilities such as sport courts, and placemaking installations such as plazas and public art. Community and stakeholder engagement helped to identify the evolving role of parks beyond daylight hours. Based on these findings and an analysis of lighting best practices, the Strategy emphasizes how purposeful lighting designs can minimize environmental impact while addressing concerns such as safety, security, and overall park experience.

During the 2025 presentation, Regional Council discussed and subsequently made a motion for a supplemental lighting report. Councillor Austin, who introduced the motion, expressed concerns that funding for lighting would continue to compete with other priorities within limited budgets, potentially delaying overall advancement of the Strategy. A formal implementation plan for lighting within existing park spaces that consider prioritization methods and budgeting was requested.

DISCUSSION

The Plan Approach section of the Strategy outlines that lighting would be evaluated as needed with a priority placed on existing pathways given the reliance on them for daily movement through communities. In addition, lighting would be brought forward for consideration when:

1. staff add new and recapitalization projects into the business plan and budget;

2. there are overlapping projects between teams and business units warranting lighting integration; or
3. there are external partnerships and funding.

To align with the Strategy's focus on safety and security, this report incorporates crime data from Halifax Regional Police (HRP) and the Royal Canadian Mounted Police (RCMP), as well as findings from Community Safety Assessments (formerly known as the Women's Safety Assessment).

1. Staff Identified New and Recapitalization Projects

A recently hired Maintenance Planning Supervisor within the Asset Control & Service Delivery team, will begin assessing the condition of park pathways in fall 2025 to recommend recapitalization priorities (i.e., pathway resurfacing, vegetation management, culvert replacements, and lighting compatibility). In the interim, operational staff have identified a limited number of pathways for inclusion starting in the 2026/27 budget. Pathway recapitalization projects are noted in Attachment A. Staff continue to monitor lighting conditions and assess areas needing repair or replacement, prioritizing pathways with lighting systems that are beyond repair.

Similarly, the Parks Capital Projects team annually evaluates the need for new and recapitalized facilities within existing parks (e.g., sport courts, playgrounds, parking lots, etc.). Informed by the 'candidate sites for park lighting' lists within the Strategy, sport courts identified for recapitalization are highlighted in Attachment A.

2. Overlapping and Integrated Projects

Within the organization, large capital projects involving multiple business units, specialties, and stakeholders are often managed as integrated projects. This collaborative approach involves coordinating various project elements including design, planning, construction, and operations to ensure seamless execution. When park lighting is included in these projects, Parks and Recreation participates in the planning as land stewards and a stakeholder. The opportunities listed below highlight where lighting has already been considered and do not require capital investment from Parks and Recreation.

- Farrell Street Park. This project is being led by Public Works as part of the Dartmouth North Active Transportation Planning Project. Environment & Climate Change has partnered to fund the installation of solar lighting. Implementation is expected in 2025.
- Martin's Park, Mill Lane Park, and Starr Parks. This work is included as part of the Sawmill Creek Daylighting Project, which is underway. Led by Public Works in partnership with Halifax Water, the project includes integrated park lighting within its overall scope and budget.

3. External Partnerships and Funding

Park lighting can benefit from external partnerships and funding by leveraging resources, expertise, and financial support from a variety of sources. With the new formal guidance on park lighting, the opportunities for partnerships are being more fully explored. A project that recently moved forward with costs offset by Environment & Climate Change is Admiral Harry DeWolf Park, where solar lighting was installed as a demonstration of a new and sustainable technology.

4. Staff and Community Identified Spaces Requiring Safety Upgrades

Safety concerns are periodically raised within park spaces with pathways and other high-use facilities. Community Safety Assessments (CSA) are initiated by the community and vary in their frequency and the areas they cover. CSAs may identify crime or other issues that are occurring within a public space that are not necessarily a consequence of an absence of lighting. The need for lighting is assessed for its potential effectiveness in these circumstances.

To complement CSAs, crime data from the Halifax Regional Police (HRP) and Royal Canadian Mounted Police (RCMP) have been collected for the 2022 - 2024 reporting period. To identify areas of highest

need, the analysis (Attachment A) only includes those parks with publicly accessible park facilities where five or more reported police incidents occurred during this period.

Solely improving park lighting is not a comprehensive solution to crime. However, well-designed lighting can improve visibility in public spaces and potentially deter antisocial behavior. Illuminating areas after dark offers functional and aesthetic purposes. These improvements affect how people use and interact with public spaces and encourage oversight and may consequently reduce the potential for crime.

Park Lighting Suitability Criteria

The Strategy includes the following suitability criteria for lighting that can be used to evaluate diverse lighting projects:

1. Park use: The pathway, facility, or space is a well-used and important community connection, destination, or gathering point. Lighting would extend this use.
2. Accessibility: The pathway grade and surfacing through a park or leading to a facility are accessible or can be corrected to be accessible. Lighting would highlight transition within the park. The entire length of pathway can be lighted between access points.
3. Equity: Lighting considers those who are at a higher risk to be exposed to unsafe situations and who disproportionately rely on pathways for daily movement.
4. Location: There are no pathways nearby offering the same lighted experience. There is no need to duplicate lighting on an adjacent pathway if pedestrian lighting connecting destinations already exists.
5. Layout: The park includes other facilities that are also lighted or have the possibility for being lit together.
6. Feasibility: The investment into park lighting is reasonable given the access to power, location, the amount of lighting needed, and annual budgets.
7. Wayfinding: Lighting of the pathway would improve the overall circulation and wayfinding. Entrance signage is made visible with lighting.
8. Maintenance: The pathway through a park or leading to facilities is currently winter maintained or can be winter maintained.
9. Security: The pathway is visible and has defined entrances and exits. The pathway has a documented history of security issues or requests citing concerns (e.g., WSA results, 311 calls). Lighting would improve visibility.
10. Plan Alignment: There is park planning or capital work happening with potential electrical/lighting integration.
11. Neighbouring Use: Adjacent neighbours will not be negatively impacted by pathway lighting, or measures (e.g., buffers, shields, timers, etc.) can be put in place to mitigate impacts to neighbours.
12. Special Events: The space is used, or has the potential to be used, for special events in the evening hours. Lighting would improve the overall site functionality.
13. Environment: Lighting will not interrupt flora and fauna in sensitive natural areas, or measures (e.g., amber light, shields, timers, etc.) can be put in place to mitigate impacts. Installation practices are planned in a way that reduces the impact on trees or other vegetation (e.g., limit long-term wraps on trunks, prevent permanent fixtures mounted directly onto trees).

The existing parks listed in Attachment A have been evaluated against the criteria. The criteria are not weighted but have been used to assess how readily a project could be advanced based on the identified physical and social factors. Parks that meet the criteria and require minimal intervention to be suitable for lighting have been identified as the highest priority.

Park Lighting Priority List

Based on the analysis presented in Attachment A and the criteria above, the park pathways considered to

be a priority for lighting include:

- Dartmouth Common;
- Captain William Spry Centre Park;
- George Dixon Community Centre Park;
- North Preston Community Centre Park.

The sport courts considered to be a priority for lighting include:

- Grand Desert Park basketball court;
- Northbrook Park tennis court;
- Harry R. Hamilton Elementary School Park basketball court; and
- J. Smeltzer Junior High School Park basketball.

Future Lighting Opportunities

In addition to the lighting projects identified in this report, several ongoing park planning initiatives will consider lighting and will be brought forward for Regional Council's approval through the Parks and Recreation budget process.

Pathways on Halifax Regional Centre for Education (HRCE) school properties are not included in this phase of lighting implementation. This is due to a range of physical landscape and administrative considerations that require further evaluation beyond the timelines of this supplemental report. The Service Exchange Agreement (SEA) between HRCE and the Municipality outlines the reciprocal use of interior and exterior facilities, along with resource obligations for both parties. While HRCE is responsible for pathway maintenance and after-hours school access, pathway lighting is not currently included in its capital program. In some cases, pathway lighting near schools may also support adjacent parks and broader community connectivity. These opportunities would be assessed through the Strategy and proposed as part of the Parks and Recreation budget.

Parks Capital Budgeting

New and growth-related initiatives typically receive 20-30% of the overall Parks & Recreation capital budget, with the majority of the budget directed to recapitalization. Each year, Regional Council and public requests, along with park plans and strategies, introduce competing priorities that require trade-offs to ensure a balanced delivery of capital projects. As a result, project phasing is commonly necessary to manage these demands.

When forming the motion that directs this report, Regional Council deemed the description of the proposed implementation (i.e., gradual addition of lighting as budgets allow) as too vague. As a result, Council requested that potential projects be identified for delivery through a prioritization and identified budget. To advance the priority lighting list outlined in this report, an estimated \$2.9 million for pathway lighting, and \$900,000 for sport court lighting is required outside of the typical Parks & Recreation capital budget (Attachment B) and would be advanced over five years. If these lighting projects are advanced in the capital plan, based on direction from Council on July 8, 2025 to reprioritize the capital plan, they would have to be accommodated within the existing capital budget. This would reduce Council's ability to advance other planned projects.

Lighting projects can be incorporated into the business planning process using existing staff resources, with funding allocated over a five-year period starting in 2026/27.

FINANCIAL IMPLICATIONS

Lighting infrastructure involves significant costs that are challenging to advance through the annual Parks and Recreation budget. This report outlines eight priority lighting projects recommended for the first phase of implementation. This first phase will take several years to implement. Preliminary estimated costs, detailed in Attachment B, total approximately \$3.8 million. This recommendation, if adopted, is not currently in the four-year capital plan. It would be evaluated in the same manner as all other capital projects and if it emerges as a priority within the budget, it would result in reprioritization of previously planned work.

Following the installation of lighting, ongoing maintenance and electrical consumption costs are estimated to average \$300 per fixture annually, comprised of \$200 for electricity or the annualized cost of battery replacement, and \$100 for maintenance, based on recent pedestrian lighting installations. Actual costs may vary depending on fixture type, size, illuminance levels, and other factors. This equates to approximately \$44,400 per year for the 148 fixtures proposed for park pathway lighting in Phase One.

The annual utility and maintenance costs for sport court lighting are estimated to be roughly 2.5 times higher per fixture compared to park pathway lighting. The total number of fixtures required for the sport courts is still in the design and development stage.

If a more immediate implementation timeline is preferred, the estimated cost of a new FTE required to manage implementation would be approximately \$ 120,000 annually.

RISK CONSIDERATION

The primary risk in not adopting the recommendation in this report would be a slower than preferred implementation of lighting in parks.

COMMUNITY ENGAGEMENT

No community engagement was required for the preparation of this report.

ENVIRONMENTAL IMPLICATIONS

New lighting infrastructure will gradually increase municipal electrical consumption. Where possible, solar, photocell, and other efficient fixtures and controls will be used to reduce energy consumption. Guidelines in the Park Lighting Strategy will be followed to reduce the impact of lighting on wildlife and the natural environment.

ALTERNATIVES

Community Planning and Economic Development Standing Committee could choose to recommend to Regional Council to:

1. Request changes to the Park Lighting Priority List. This may require additional review and a separate staff report.
2. Direct the Chief Administrative Officer to include funding for a new FTE position within the 2026/27 Operating Budget to fully implement lighting projects as generally outlined within the report over two years.
3. Direct the Chief Administrative Officer to implement the lighting projects over five years as described within the report and not to reprioritize the capital budget but to incorporate an additional

\$3.8 million in net new capital funding beginning in the 2026/27 Parks & Recreation Capital Budget. This would permanently increase the tax bill.

4. Not advance the lighting projects identified within this report for distinct funding and direct the Chief Administrative Officer to incorporate lighting within future capital budgets as capacity allows.

LEGISLATIVE AUTHORITY

Halifax Regional Municipality Charter, S.N.S. 2008, c. 39 as amended

Section 7A The purposes of the Municipality are to...(b) provide services, facilities and other things that, in the opinion of the Council, are necessary or desirable for all or part of the Municipality; and (c) develop and maintain safe and viable communities.

79A (1) Subject to subsections (2) to (4), the Municipality may only spend money for municipal purposes if

- (a) the expenditure is included in the Municipality's operating budget or capital budget or is otherwise authorized by the Municipality.
- (b) the expenditure is in respect of an emergency under the Emergency Management Act; or
- (c) the expenditure is legally required to be paid.

(2) The Municipality may expend money provided for in an operating budget or capital budget for a purpose other than that set out in the operating budget or capital budget for that fiscal year if the expenditure does not affect the total of the amounts estimated for the operating budget and the capital budget.

COMMUNITY PLANNING AND ECONOMIC DEVELOPMENT STANDING COMMITTEE - TERMS OF REFERENCE

5. The Community Planning and Economic Development Standing Committee shall oversee the Municipality's Community building initiatives in the areas of arts, culture, recreation and heritage and related facilities strategies by:

- (a) promoting and enabling an inclusive range of arts, culture, recreation and heritage opportunities in the municipality;
- (b) promoting and enabling access to arts, cultural, recreation and heritage facilities that support the Municipality's Community Outcome areas; and
- (c) overseeing the progress on the Municipality's Community building and enhancing strategies and any related initiatives.

ATTACHMENTS

Attachment A Park Lighting Priority Evaluation
Attachment B Preliminary Park Lighting Estimates

Attachment A: Park Lighting Priority Evaluation

Table 1: Park Pathway Lighting Priority Evaluation

Park Name	PID	Source	Notes	Suitability Criteria Met
Dartmouth Common	00109561	Staff, HRP	<ul style="list-style-type: none"> There is no pedestrian lighting available in the park. Lighting would connect people between Wyse and Victoria Roads, and Halifax Transit Bridge Terminal to Park Avenue. 	Yes
Captain William Spry Centre Park	00327478	Community Safety Assessment, HRP	<ul style="list-style-type: none"> Crime data have not been separated for incidents happening at the Centre vs within parkland. Some lighting infrastructure exists but there are gaps in coverage (e.g. pedestrian connections from Herring Cove Road). 	Yes
George Dixon Community Centre Park	00127712	Staff, Community Safety Assessment	<ul style="list-style-type: none"> Some lighting exists, but full connections are not made through park and to residential areas. 	Yes
North Preston Community Centre Park	40454662	Community Safety Assessment	<ul style="list-style-type: none"> Lighting would improve visibility between Cain Street and Simmonds Road to the Centre 	Yes
Dartmouth High School Park	00023267	Staff, Community Safety Assessment, HRP	<ul style="list-style-type: none"> Crime data have not been separated for incidents happening at the school vs within parkland. There are gaps within existing lighting above the Bridge Terminal between Thistle Street and Nantucket Avenue to Victoria Road. 	No. Lighting will be brought forward as part of the Slayter Street Local Street Bikeway Project.
Westwood Park	00527234	Staff, Community Safety Assessment	<ul style="list-style-type: none"> Some lighting exists, but lighting dead-ends. Staff note that some pathway work is required. Lighting required in existing laneway to make fully lighted connection. 	No. Lighting would need to extend beyond parkland to complete a full lighted connection. Coordination would be required with other business units and the province.
Upper Flinn Park	00025981	Staff	<ul style="list-style-type: none"> Lower pathway along rail line to be recapitalized. 	No. Pathway lighting is not recommended due to poor visibility from surrounding streets and properties.
The Birches Park	40581720	Staff	<ul style="list-style-type: none"> Some lighting exists but requires maintenance. Requires some trail development and connection through PIDs 41031295 and 40878977. 	No. Pathway recapitalization required prior to lighting.
Africville Park	00029975, 00029991, 00029983, 00031989, 41410986, 41410978	HRP	<ul style="list-style-type: none"> Limited lighting infrastructure is present. 	No. Park modifications are expected with the Africville Active Transportation Project and lighting would be premature without understanding the full scope of final routing.
Sackville Sports Stadium Park	40503013	RCMP	<ul style="list-style-type: none"> Crime data have not been separated for incidents happening at the Sports Stadium vs within parkland. 	No. There is no pedestrian pathway infrastructure connecting to the sports

				stadium.
Mount Hermon Cemetery/Green Road Park	00082628	Staff, HRP	<ul style="list-style-type: none"> Lighting would improve visibility between Demetrious Lane and Green Road. 	No. There is currently no accessible pathway from Demetreous Lane to Green Road.
Harbourview Elementary School Park	00063610	Community Safety Assessment, HRP	<ul style="list-style-type: none"> Lighting would improve visibility between Victoria Road and the school. 	No. The school is located close to the road right of way lighting. Gaps in lighting are related to the roadway bridge.
Jason McCullough Memorial Park	40439200	Staff, Community Safety Assessment	<ul style="list-style-type: none"> Lighting would improve visibility between Pinecrest Drive and Joseph Young Street. 	No. Pathway work is required to create an accessible pedestrian route.
McIntosh Run Regional Park	41274507, 40428914, 40577173, 40722837, 40680548, 41172685, 41369505, 40040156	Community Safety Assessment	<ul style="list-style-type: none"> Several different pathway and landscape types are found within the same park. Commuter pathways may be more appropriate for lighting than sensitive environmental lands/ recreational pathways. 	No. Pathway work is required to create an accessible pedestrian route.
St. Andrews Community Centre Park	40823999	HRP	<ul style="list-style-type: none"> There are gaps within existing lighting to the main entrance. Pathway connections to surrounding streets are unlit. 	No. Pathway upgrades to surrounding streets are required.
Kinsmen Park	00359968	RCMP	<ul style="list-style-type: none"> Lighting would improve visibility between First Lake Drive and Kingfisher Way. 	No. Pathway surfacing is gravel not considered to be accessible in all seasons.
Mainland Common	41334723, 40796005	HRP	<ul style="list-style-type: none"> Pathway infrastructure is limited and there is no pedestrian realm lighting. 	No. Pathway infrastructure is required before lighting could be considered.
Leslie Thomas Junior High School Park	00362459	RCMP	<ul style="list-style-type: none"> Lighting would improve visibility between Lennox Drive through to Nictaux Drive. 	No. Park pathway recapitalization would be required before lighting could be brought forward.
Metropolitan Avenue Park	00362467	RCMP	<ul style="list-style-type: none"> Lighting would improve visibility between Lennox Drive through to Nictaux Drive. 	No. Park pathway recapitalization would be required before lighting could be brought forward.
Eastern Passage Common	40654279, 41419896, 00373605, 00373787, 00373597	RCMP	<ul style="list-style-type: none"> Crime data have not been separated for incidents happening at local schools vs within parkland. A park plan for the park has been approved by Regional Council and includes park lighting. 	No. Park pathway development is required before lighting can be brought forward.
Shubie Park	00258285, 00258814	HRP	<ul style="list-style-type: none"> Part of the Port Wallace Utility Corridor Project, a paved multi-use pathway is being planned and will become a community connector pathway between Waverly Road and Dartmouth Crossing. The remainder of the park should have limited lighting within sensitive 	No. Park modifications are expected with the Utility Corridor Project. Once complete, the route would be considered accessible and suitable for lighting.

			environmental lands.	
Ferry Terminal Park	40810277, 40509523, 00108571	HRP	<ul style="list-style-type: none"> Some lighting infrastructure is present. Waterfront planning is underway that will include upgrades to the pedestrian realm, including lighting. 	No. Park modifications are expected with the Downtown Dartmouth Waterfront Revitalization Project.
Peace and Friendship Park	41352659	HRP	<ul style="list-style-type: none"> Park planning is underway and includes recommendations for upgraded lighting. 	No. Park modifications are expected with a park plan, but no lighting will be implemented until recapitalization occurs.
Grafton Street Park	00076943	HRP	<ul style="list-style-type: none"> Park planning is underway for the future use and design of the park. 	No. Park modifications are expected with a park plan, but no lighting will be implemented until recapitalization occurs.
Halifax North Common	00152421	HRP	<ul style="list-style-type: none"> Pathway lighting infrastructure exists and is being updated as new facilities are developed. 	No. Ongoing park planning work includes lighting and will be brought forward in future budgets.
Halifax Central Common	00137489	HRP	<ul style="list-style-type: none"> Pathway lighting infrastructure exists and is being updated as new facilities are developed. 	No. Ongoing park planning work includes lighting and will be brought forward in future budgets.
Cole Harbour Common	40209827, 00633206, 40552721	RCMP	<ul style="list-style-type: none"> Crime data have not been separated for incidents happening at Cole Harbour Place vs within parkland. 	No. A site plan is needed to coordinate upgrades to the Common including pathways and recapitalized facilities.

**Suitability Criteria Met:* 'No' does not indicate that lighting is not possible. It means that investment into park pathways or facilities are required before lighting would be considered suitable and brought forward in a future budget.

Table 2: Sport Court Lighting Priority Evaluation

Park Name	PID	Source	Court type	Notes	Suitability Criteria Met
Harry R. Hamilton Elementary School Park	40296535	Staff	Basketball court		Yes. Treed buffer to remain to filter possible light trespass. Lighted access required from the street.
J. Smeltzer Junior High School Park	00359984	Staff	Basketball court		Yes. Include a treed buffer to filter possible light trespass. Lighted access required from the street.
Grand Desert Park	40224115	Staff	Basketball court	<ul style="list-style-type: none"> Location warrants solar court lighting. 	Yes. Driveway lighting adjacent to the court should also be included in the project scope.
Northbrook Park	00070250	Staff	Tennis court		Yes. Although courts are close to residential properties, the existing lighting that can be made less intrusive (e.g., downward direction, timers).
Porters Lake Community Centre	41377870	Staff	Basketball court		No. The basketball court is location too close to the neighbouring property. Alternatively, consider court recapitalization and lighting east

					of the Centre.
Crichton Park Elementary School Park	40402117		Tennis court		No. On their own, lighted courts would be isolated within the park. A larger project that includes pathway lighting leading from Mic Mac Boulevard and/or Lyngby Avenue would be required.

**Suitability Criteria Met:* 'No' does not necessarily indicate that lighting is not possible. It means that investment into park access or facility locations are required before lighting would be considered suitable and brought forward in a future budget.

Attachment B: Preliminary Park Lighting Estimates

Table 1: Preliminary Park Pathway Lighting Estimates

Park Name	PID	Lighting Scope	Pathway length	Estimated # of fixtures (15m pole spacing, 2-3m bollard spacing)	Estimated pole/fixture cost (~\$15k/ Each, \$3k/ bollard)	Estimated conduit cost (~\$250/lin. m)	Estimated footing cost (~\$5k / pole, \$3k /bollard)	Other costs (\$)	Total Estimated cost (installed)
Dartmouth Common	00109561	Pathway connecting Wyse and Victoria Roads, and Halifax Transit Bridge Terminal to Park Avenue.	846 m	56	\$840,000	\$211,500	\$280,000	Electrical box (for future connections & events) ~\$50,000, Landscape reinstatement: ~\$50,000	\$1,431,500
Captain William Spry Centre Park	00327478	Improved connections from Herring Cove Road across the pedestrian bridge and from the main driveway.	170 m	56	\$168,000	No conduit needed for solar bollard	\$168,000	Landscape reinstatement: ~\$10,000	\$346,000
George Dixon Community Centre Park	00127712	New pathway lighting throughout the park (except for existing lighting along the centre entrance pathway). Basketball court lighting along Gottingen Street.	380 m	25	\$375,000	\$95,000	\$125,000	Landscape reinstatement: ~\$20,000	\$615,000
North Preston Community Centre Park	40454662	Pathway connecting Cain Street to Simmonds Road and to the basketball court.	160 m	11	\$165,000	No conduit needed for solar light	\$55,000	Landscape reinstatement: ~\$10,000	\$230,000
Sub total									\$2,622,500
Contingency (10%)									\$262,250*
Total estimate									\$2,884,750

*Until detailed analysis and design work is completed, there are unknowns related to compatibility of existing lighting infrastructure with proposed lighting infrastructure, electrical capacity in each park, and geotechnical challenges or other physical constraints that are not directly visible. These factors may impact cost.

Table 2: Preliminary Sport Court Lighting Estimates

Park Name	PID	Court type	Notes	
Harry R. Hamilton Elementary School Park	40296535	Basketball court	Costing for sport court lighting has not been developed to the same extent as for park pathway lighting. The municipality has limited experience with the design and implementation of sport court lighting, and a detailed evaluation of newer technologies, such as solar, is still in progress. However, based on recently completed projects of similar scale, a typical cost estimate is approximately \$200,000 per sport court location.	
J. Smeltzer Junior High School Park	00359984	Basketball court		
Grand Desert Park	40224115	Basketball court		
Northbrook Park	00070250	Tennis court		
			Sub total	\$800,000
			Contingency (10%)	\$80,000*
			Total estimate	\$880,000

*Until detailed analysis and design work is completed, there are unknowns related to compatibility of existing lighting infrastructure with proposed lighting infrastructure, electrical capacity in each park, and geotechnical challenges or other physical constraints that are not directly visible. These factors may impact cost.