

Report to Council

Report Title: Bruce Power Soccer Fields Update

Prepared By: Mike Murphy, Interim Director of Recreation

Department: Parks and Recreation

Date: June 4, 2019

Report Number: REC2019-09

File Number: C11REC, R05BR

Attachments:

Recommendation:

That the Council of the Municipality of Brockton hereby receives Report Number REC2019-09 - Bruce Power Soccer Fields Update, prepared by Mike Murphy, Interim Director of Recreations for information purposes.

Report:

Background:

In 2018 a number of concerns were identified with the Bruce Power Regional Soccer Park pitches including raised irrigation head/lines, soil conditions, pitch elevations and poor drainage. Senior staff have had subsequent meetings with the engineer, contractor, minor soccer and independent contractors to address the concerns at the Bruce Power Regional Soccer Park.

Analysis:

The following actions have been taken in order to address the issues at the park:

Irrigation lines and Irrigation heads protruding from the surface: Repairs were made in the spring of 2019 to correct the majority of issues with the irrigation lines and heads. There are some parts on order to complete the repairs to the irrigation boxes. An irrigation inspection will be added to the spring start up list as it is common to have some protruding heads in the spring due to our climate.

Soil conditions: An annual maintenance program has been put in place for the season which includes deep-tine aerification (to break through harder soil layers), core aerification (to relieve shall or surface compaction), fertilization, rolling, top dressing and over seeding. The maintenance program has been delayed due to weather but is expected to be started next week. This annual maintenance program will improve the overall quality of the turf and will be monitored and modified as conditions improve and drainage is added to each field.

Pitch elevation: The overall pitch elevation measurements were confirmed to be accurate with the engineered drawings. There is some settling that still needs to be addressed and this will be completed over time with additional top dressing added in those locations; but there is no quick fix without significant costs. It was also recommended that the soccer nets be moved forward and back to allow the turf to recover in the net area. The nets should not be moved from side to side off the crown of the field as it creates a lower pitch on one side and elevated pitch on the other side.

Drainage: The Request for Proposal for installing drainage at one field has been sent out. The drainage work is expected to be completed in late June or early July. The field will be out of play for approximately (4) four weeks to allow the turf to recover. Brockton staff are currently working on a grant application that may allow the completion of drainage on a second field later in the year if the funding is received and weather conditions permit it.

The back stop netting options for the north end of the fields is currently being investigated.

The soccer season for Walkerton Minor Soccer started only last week due to the cold and wet conditions this spring. Staff have been in communication with Walkerton Minor Soccer about the fields and will continue to provide updates about the actions being taken to remedy the issues with the field. In particular, staff will provide Walkerton Minor Soccer as much notice as possible prior to completing the drainage work on one of the fields.

Sustainability Checklist:

What aspect of the Brockton Sustainable Strategic Plan does the content/recommendations in this report help advance?

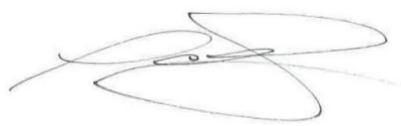
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|---|-----|
| • Do the recommendations help move the Municipality closer to its Vision? | Yes |
| • Do the recommendations contribute to achieving Cultural Vibrancy? | N/A |
| • Do the recommendations contribute to achieving Economic Prosperity? | Yes |
| • Do the recommendations contribute to Environmental Integrity? | N/A |
| • Do the recommendations contribute to the Social Equity? | N/A |

Financial Impacts/Source of Funding:

- Do the recommendations represent a sound financial investment from a sustainability perspective? Yes

Council approved the amount of \$70,000.00 be allocated to repairing the fields at the Bruce Power Regional Soccer Park.

Reviewed By:




Chief Financial Officer

Respectfully Submitted by:

A handwritten signature in dark ink, appearing to be 'MM' or similar initials, written in a cursive style.

Mike Murphy, Interim Director of Recreation

Reviewed By:

A handwritten signature in dark ink, appearing to be 'Suzanne' followed by a flourish, written in a cursive style.

Chief Administrative Officer