



REPORT

Arena and Parks Department

TO: Finance Committee

FROM: Courtney Clarke, Parks, Trails, and Facilities Manager

DATE: January 16, 2023

REPORT: PR-01/23 **FILE NO.**

SUBJECT: Pump Track and Skate Park Inspection

BACKGROUND:

A recent inspection was completed of the Pump Track and Skate Park at the Fields of Uxbridge by Canadian Ramp Company (see attached). Canadian Ramp Company specializes in installation and maintenance of skate and pump parks all over Canada. The Skate Park was built in 2012 and the Pump Park was built in 2019. The recommendations through the inspection focused on the safety and integrity of both parks.

DISCUSSION:

There were two main concerns regarding the recommendations through the inspections for the Pump Park.

The inspection found that the park could benefit from additional artificial grass around the perimeter to help avoid wash outs and eliminate slippery surfaces with sand on the track. This would involve a higher initial investment but lower maintenance costs over time.

In addition to the artificial grass, the inspection found that the asphalt surface of the pump track had small cracks that should be filled with a bituminous asphalt crack filler to prevent rainwater from entering the base layer and causing damage. It is important to monitor these cracks regularly to ensure that they do not worsen over time. Note: The parks department would be able to handle the filling of these cracks internally.

For the Skate Park there were several concerns /recommendations through the inspections. The concerns included asphalt undermining, bowl deck undermining, and undermining on the quarter pipe. Observation of user behaviour patterns at the park revealed that these issues were caused by users walking around the obstacles rather than climbing them, which resulted in the shifting and movement of the base materials.

The main safety concern that was identified in the inspection was the use of the bowl as a "jump box" by BMX users. The inspection recommended blocking the current area they are using with a safety guardrail and potentially giving users a new ramp in a future phase of the project.

The inspection also recommended building a wider top deck that goes around and behind the Bowl's extension deck. This would stop the undermining on the ramps and asphalt and would give users what they are asking for: a flow/walkway behind the bowl's extension deck.

The undermining on the flat surface of the park, which can be easily fixed by filling the pocket with dirt and compacting it. It is important to do this as soon as possible to prevent the growth of a larger pocket under the concrete. The parks department will fill these pockets and ensure to inspect them every year.

Lastly the inspection recommended building a stair set next to the quarter pipe on one or both sides of the ramp, as well as a bigger top deck. This would prevent the undermining of the ramp and give users an easy way to get to the top of the ramp.

Park	Inspection Recommendation	Estimated Cost	Proposed Install Year
Pump Park	Perimeter Artificial Grass	\$ 50,000.00	2023
Skate Park	Baseplate Safety Guardrail	\$ 25,000.00	2023
Skate Park	Wider Top Deck Extension for Bowl	\$ 65,000.00	2024
Skate Park	Stairs & Bigger Top Deck Set Beside Ramp	\$ 35,000.00	2024

Total: \$ 175,000.00

The following budget reflects the safety recommendations in the inspection.

In the inspection it highlighted the potential for expansion of the skate and pump park; this is something that could be considered in future.

RECOMMENDATION

THAT Report PR-01/23 be received for information;

AND THAT this report be forwarded to Budget for discussion.

Respectfully Submitted by: Courtney Clarke, Parks, Trails, and Facilities Manager