

TOWNSHIP OF PUSLINCH Fox Run Park Accessible Trail





July 22, 2019



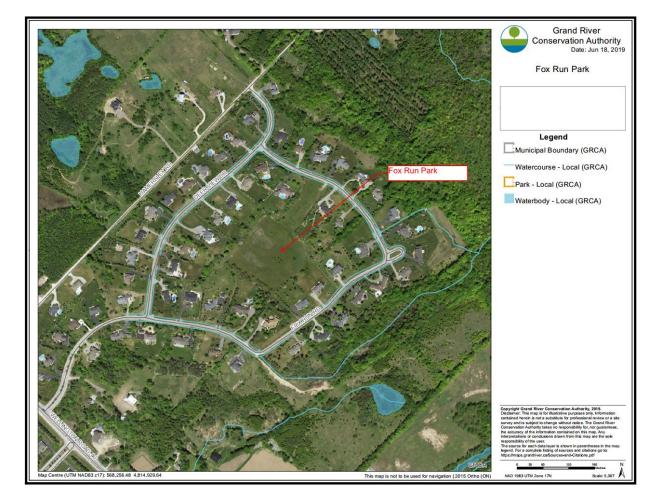
Fox Run Park

M Blue Plan

 2.3-hectare park block in Fox Run subdivision Phase 1

ENGINEERING

- acquired by the Township in the early 90's
- bounded by residential dwellings
- accesses fronting to Fox Run Drive and Deer View Ridge.
- no amenities, facilities or signage





Trail Design Criteria

Accessibility

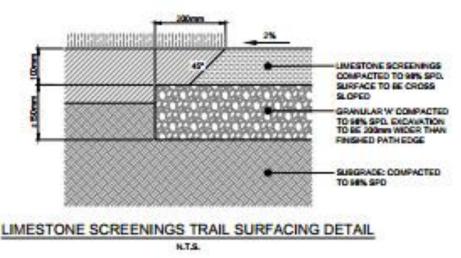
- Designed to meet accessibility requirements outlined in the County of Wellington Facility Accessibility Design (FADM) and Accessibility for Ontarians with Disabilities Act (AODA), including:
 - minimum width for accessible route of 1830 mm,
 - running slope not steeper than 1:25,
 - cross slope not steeper than 1:50,
 - rest area(s), with contrasting ground surface, provided adjacent to the trail,
 - accessible entrance gates,
 - edge protection at drop offs (if any),
 - no minimum spacing for rest stops, requirements determined through consultation.





Trail Construction

- 400m long accessible trail
- constructed of 100mm of compacted limestone screenings, with 150mm compacted granular 'A' base,
- meandering path through centre of parkland
- trail width increased to 2.5m at access from Fox Run Drive to permit maintenance vehicle access,
- one rest area located at the midpoint of the trail,
- lockable swing gates and/or bollards to discourage access by motorized recreation vehicles.





Grading and Drainage

Required Modifications

- some cutting, filling and re-grading required
- small section of retaining wall required at entrance from Fox Run Drive
- drainage modifications / vegetation clearing along the east property line, including installation of new drainage culvert





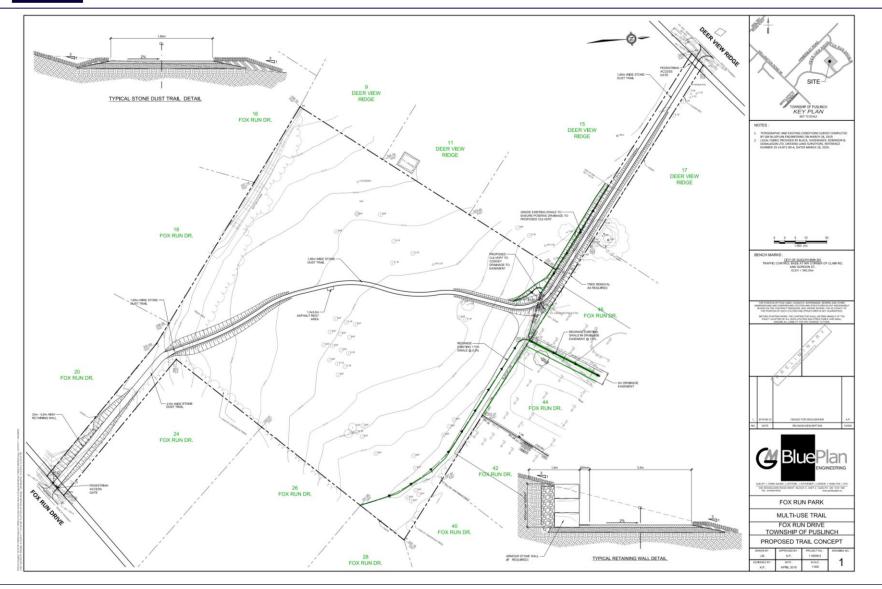


Required Modifications

- eastern area of the parkland experiences drainage challenges
- elevation of the outlet at the roadside ditch is limiting factor
- re-grading of the drainage swales/easement to minimize localized ponding is proposed



Concept Trail Plan





Encroachments

- Township completed legal survey which identified encroachments.
- One requires removed to undertake the work (culvert).

Signage

 AODA requires specific signage detailing trail length, surface type, average and minimum width, running and cross slope, and location of amenities.

Landscaping and Screening

 Additional landscaping or screening has not been incorporated at this time.



Cost Estimate

• The estimate cost for construction of the limestone screening trail is as follows:

limestone trail\$ 80,000retaining wall at entrance\$ 15,000grading and drainage\$ 20,000

\$115,000

Schedule

- To achieve spending target for the accessibility grant, the following schedule is proposed to achieve the spending deadline:
 - Receive comments, finalize trail design August 2019
 - Issue for Tender September 4, 2019
 - Close tender September 18, 2019
 - Trail Construction October/November 2019



Questions?

Please note that additional comments may be submitted to the Township by <u>Monday July 29th, 2019</u>. Comments can be sent to admin@puslinch.ca or submitted to the Township in person.