



Soper Creek Trail Phase 3 Public Information Centre

Planning and Infrastructure Services Department

May 16, 2023

Presentation by Robert Brezina

Clarington

Land Acknowledgement Statement

The Municipality of Clarington is situated within the traditional and treaty territory of the Mississaugas and Chippewas of the Anishinabeg, known today as the Williams Treaties First Nations. Our work on these lands acknowledges their resilience and their longstanding contributions to the area now known as the Municipality of Clarington.

Public Information Centre Agenda

- Review of existing Soper Creek Trail network
- Proposed project scope, features and design rationale
- Proposed trail alignment
- Challenges and constraints
- Project timing
- Future surrounding area improvements
- Questions and comments

Existing Soper Creek Trail Network



Project Rationale

- Soper Creek Trail has become very popular and is heavily used
- Completes Soper Creek Trail network south of the CP Rail corridor
 - Provides buffered alternative to Mearns Avenue for north-south travel
- Extension of trail (~650m) for recreational neighbourhood use
- Increased public access to Municipally owned creek valley lands
- Will provide access and connect to future development lands to the north
- Part of continuous trail network to southeast Bowmanville employment lands

Proposed Soper Creek Trail Phase 3



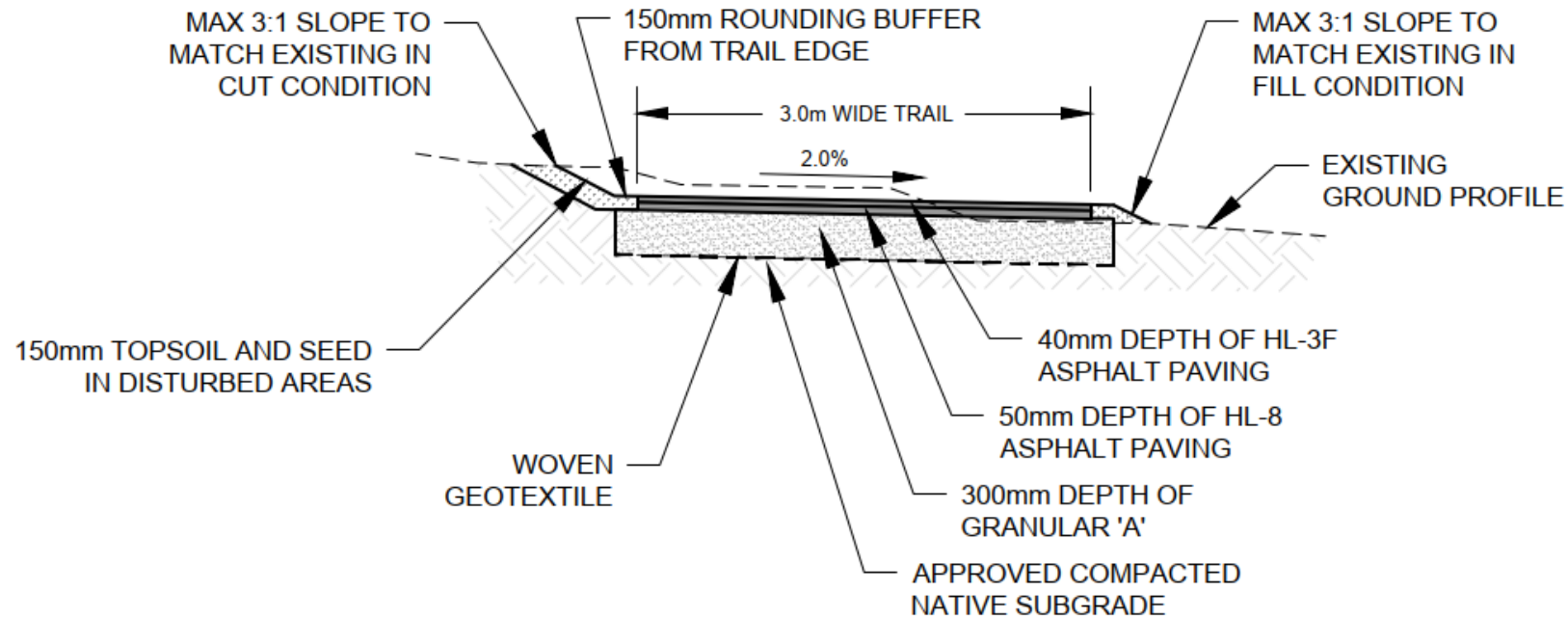
- ▶ Plan available at: www.clarington.net/SoperCreekTrail
- ▶ Google Search (first result) → 'Clarington Soper Creek Trail Phase 3'

Trail Features

- Extension of trail from Phase 2 terminus to Cotton Street
 - 3.0m paved asphalt trail → Same width as previous phase
 - Painted centerline



Trail Features



TYPICAL TRAIL CROSS SECTION

NOT TO SCALE

Trail Features

- Inclusion of benches for seating / rest area
 - Will include extended width concrete platform for accessible rest area



Trail Features

- Installation of culverts / erosion protection to facilitate drainage



Trail Features

- Protective fencing for areas close to creek
 - 1.8m high chain link fence as a safety barrier



Challenges and Constraints

- Limit disturbance to natural landscape
- Suitable grades along the trail alignment
- Limit ecological impacts to creek valley
- Finding 'happy medium' between distance to private property and creek

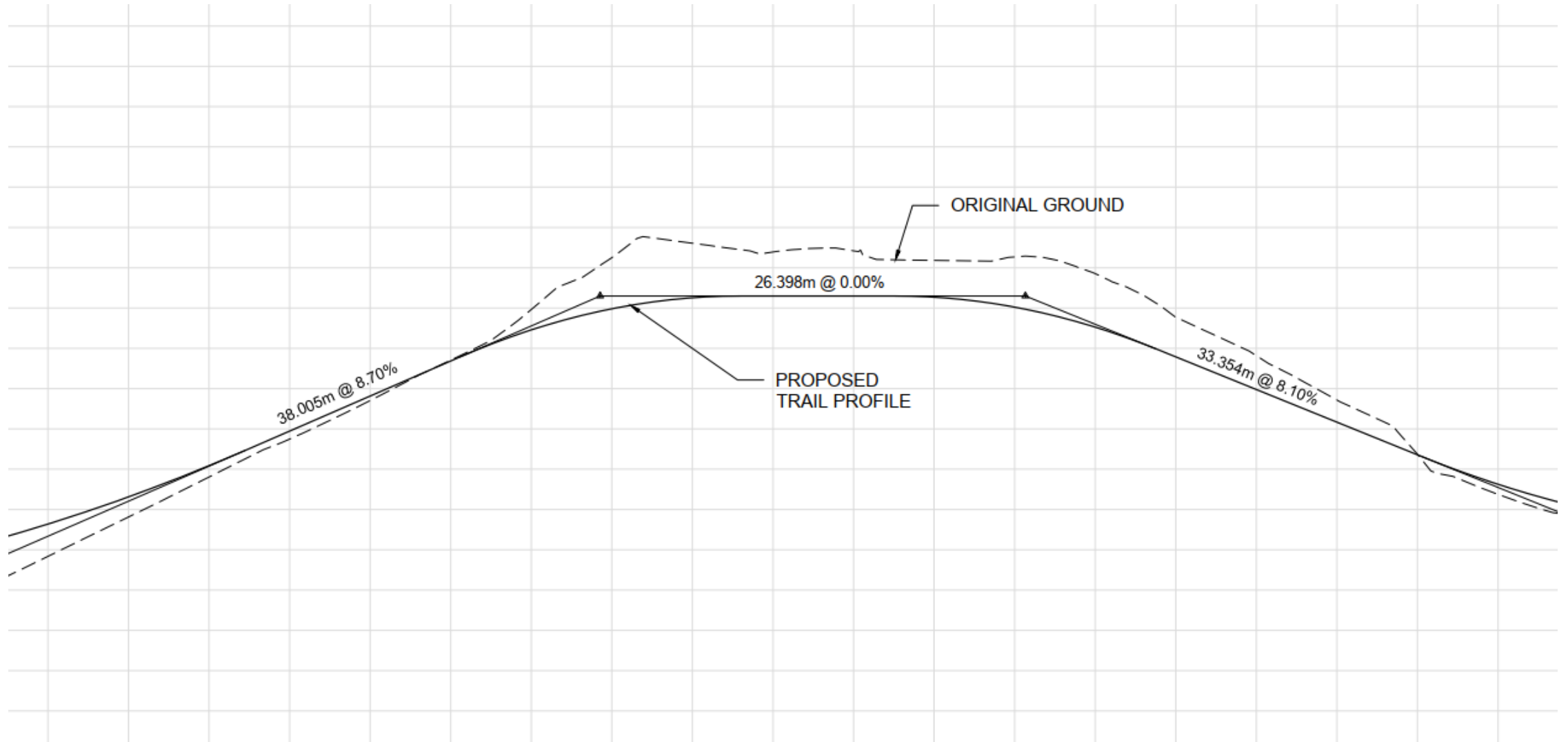
Challenges and Constraints

Limit disturbance to natural topography / vegetation

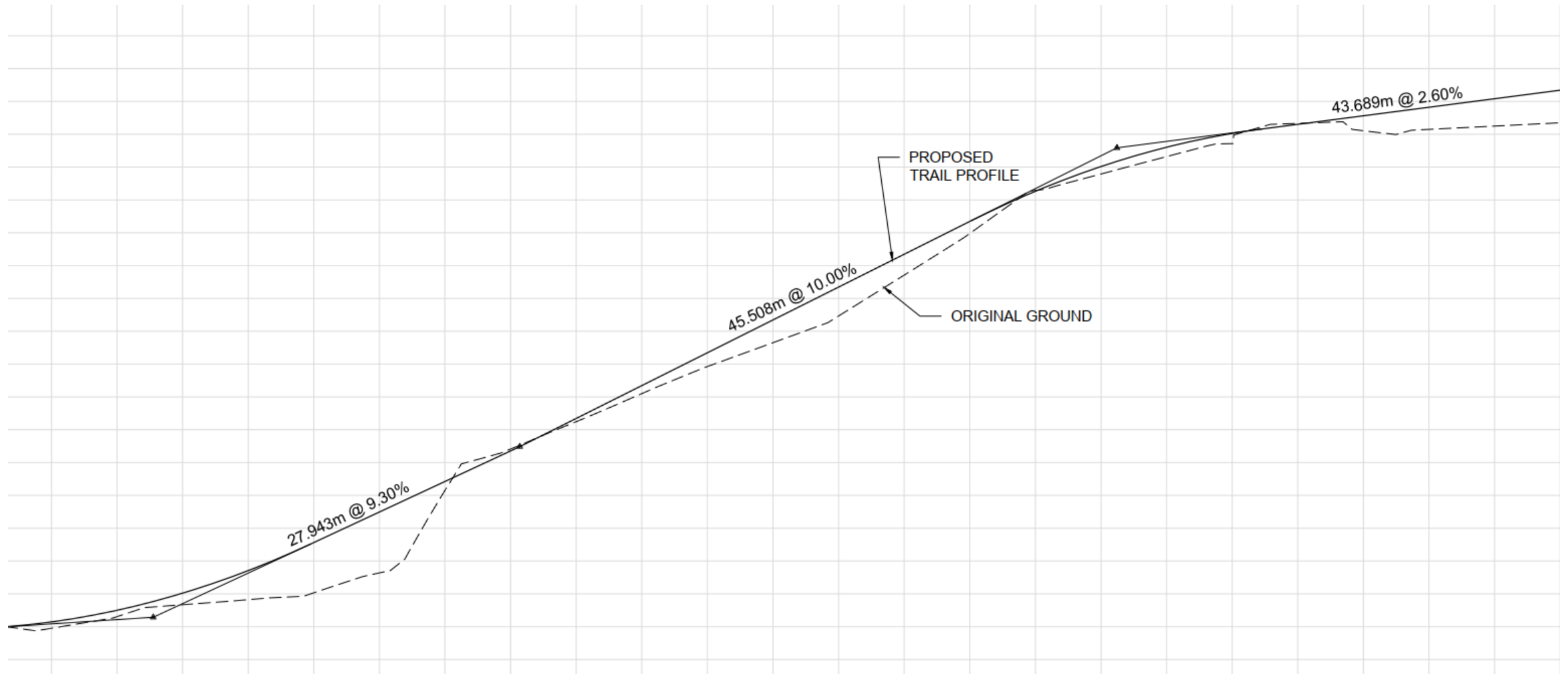
Suitable grades along the trail alignment (Max. 8% target)

- Trail profile will match existing topography as much as possible
- Earthworks are required to achieve suitable and traversable grade
- Achieve cut/fill balance to avoid filling within Soper Creek floodplain

- Target grades not always achievable to suit existing topography



- Target grades not always achievable to suit existing topography



Challenges and Constraints

Limit ecological impacts to creek valley



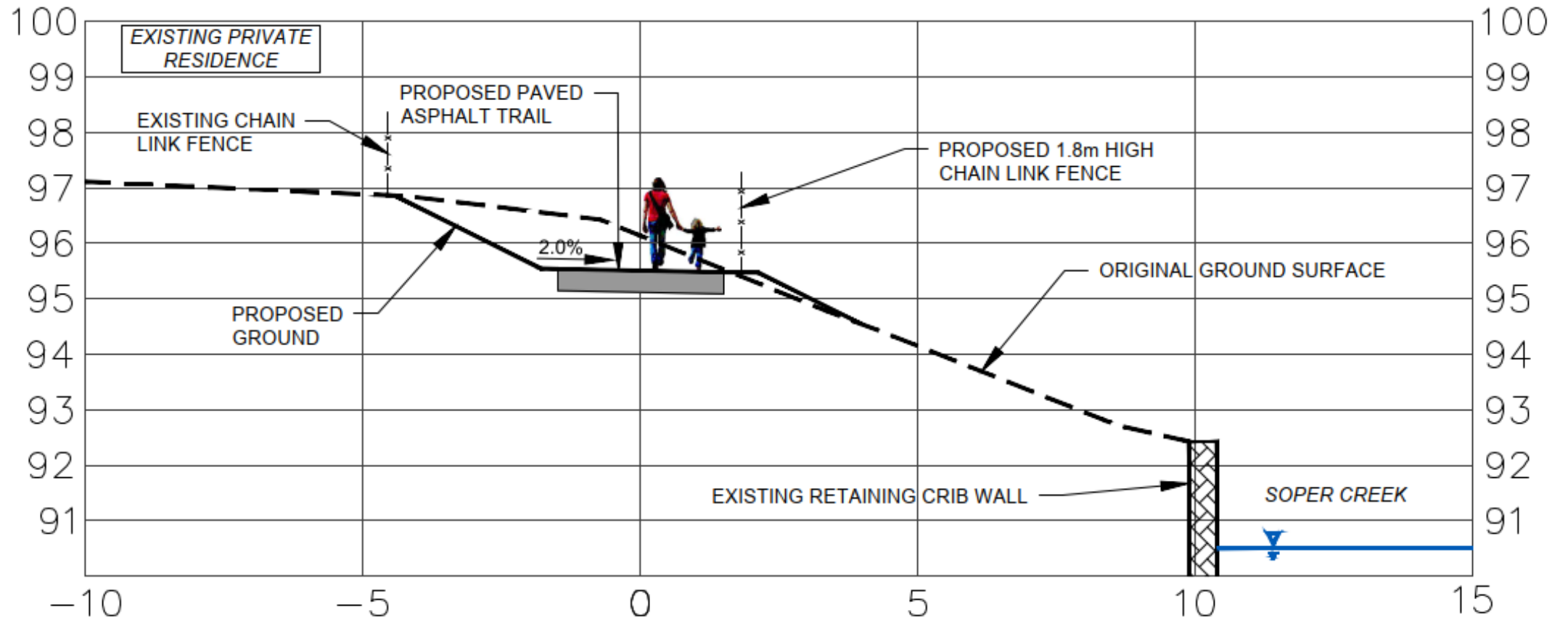
Challenges and Constraints

Finding 'happy medium' between distance to private property and creek



- Maintain privacy and safe distance from creek

SECTION A-A



Project Timing

- Project will also be consulted with CLOCA and Active Transportation and Safe Roads Committee for design refinements
- Construction anticipated to occur in August-October
 - Avoids overlap with brook trout spawning movements in creek (until July)
- Expected duration ~6-8 weeks
- Existing trail to remain open
- Expected working hours Monday – Friday 7AM to 7PM
 - Saturday work is possible but unlikely (7AM to 5PM)
 - No Sunday or Statutory Holiday work is permitted
- Construction notice circulations will occur several weeks in advance of construction start

Future Surrounding Area Improvements

- Re-development of former Bowmanville Zoo lands into passive Community Park
- Possible future connection across Soper Creek to re-development of Jury Lands (Camp 30) mixed use lands
- Connection to the Timber Trails Subdivision
 - (east side of Creek – south of Concession Street)
- Connection to Toyota Trail (south of Hwy 2)

Questions and Comments



Robert Brezina, P. Eng.

Capital Works Engineer

Planning & Infrastructure Services

Municipality of Clarington

40 Temperance Street,
Bowmanville ON L1C 3A6

905-623-3379 ext. 2331 | 1-800-563-1195

RBrezina@Clarington.net



Kevin Heathcote, P. Eng.

Capital Works Supervisor

Planning & Infrastructure Services

Municipality of Clarington

40 Temperance Street,
Bowmanville ON L1C 3A6

905-623-3379 ext. 2302 | 1-800-563-1195

KHeathcote@Clarington.net

Thank you

Municipality of Clarington
40 Temperance Street
Bowmanville, ON L1C 3A6

905-623-3379

Toll Free: 1-800-563-1195

TTY: 1-844-790-1599

info@clarington.net

www.clarington.net

Clarington

