Potential Trail Alignment (Determined Not-Feasible) Opportunity: Wood/River valley trail experience. Constraint: Trail within flood limits, heavily vegetated, flooding and erosion concerns.

ALKIRK CRESL

Potential Trail Alignment (Determined Not-Feasible) Opportunity: Minimal environmental impact in valley. Constraint: Very steep slopes, erosion, less desirable experience for users. Unable to construct trail in most area.

> <u>Opportunity</u>: Addition of Seating node north of

culvert.

Α

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McNaughton Crossing Option #3 <u>Opportunity:</u> Proposed at-grade signalized pedestrian crossing connection at Kinloch Crescent access. <u>Constraint:</u> Steep slope from river valley to road and location of existing crossing will cause trail to be very indirect.

McNaughton Crossing Option #2Opportunity: Proposed at-grade signalized pedestrian
crossing.Constraint: Slope from river valley to road will cause
crossing to be less direct.

McNaughton Crossing Option #1 <u>Opportunity:</u> Culvert crossing under road will avoid steep slopes and is a direct connection for users. <u>Constraint:</u> Safety, maintenance, and very steep slopes on north side would create ramp/poor sight lines.

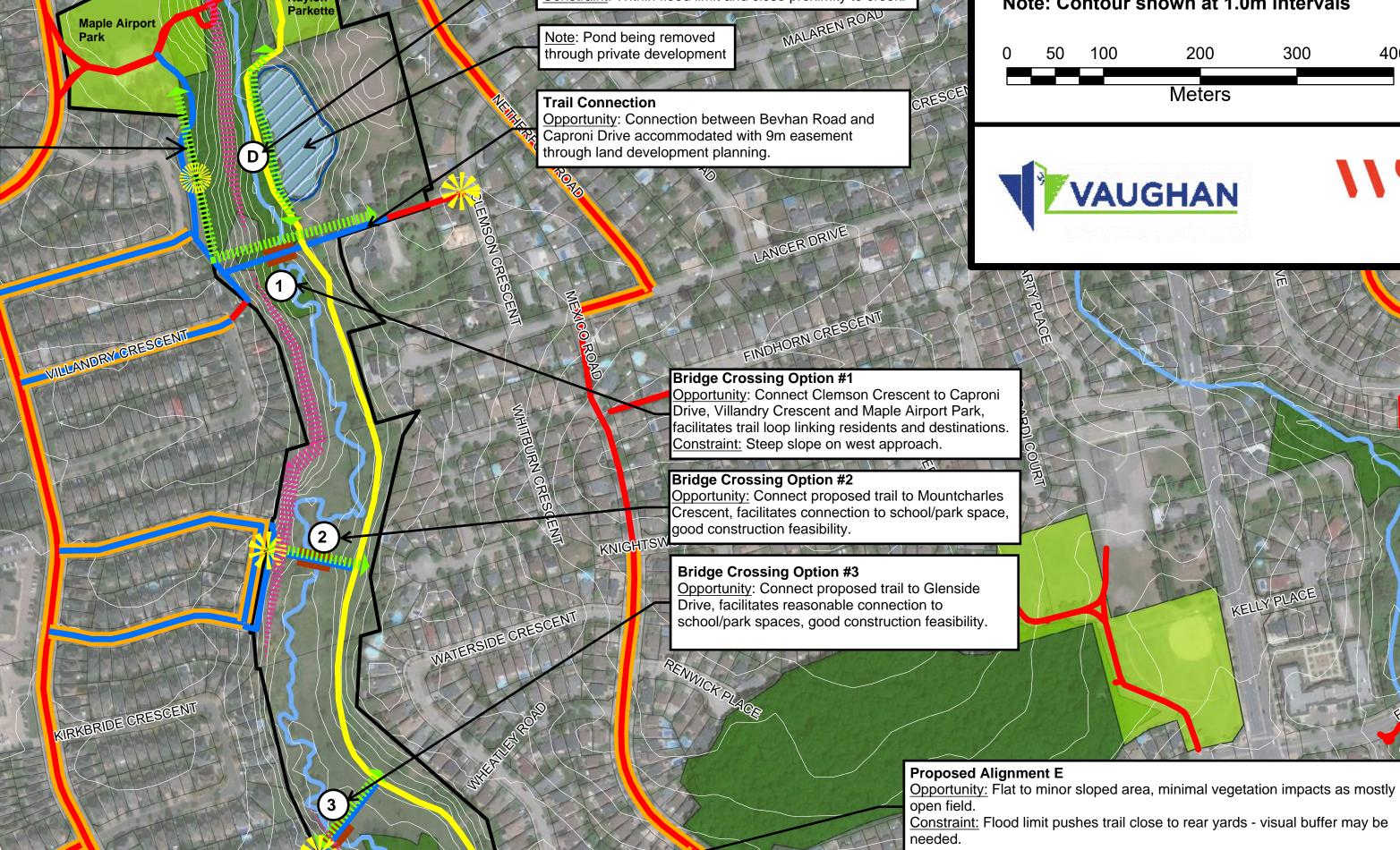
Trail Alignment Option A <u>Opportunity</u>: Bridge crossing and scenic view of stormwater pond, slopes allow for more space between trail and residential rear lots. <u>Constraint</u>: Bridge infrastructure needed.

Trail Alignment Option B Opportunity: Direct connection to Killian-Lamar Parkette. <u>Constraint:</u> Slope and flood limit will cause trail to be located within close proximity to residential rear yards.

Proposed Alignment C <u>Opportunity</u>: Outside of floodplain limit, avoids sensitive/wet landscape (Provincially Significant Wetland - PSW) <u>Constraint</u>: Crosses over private property, some slope challenges.

> Trail Connection <u>Constraint</u>: Existing ramp/ stairs. Not AODA Compliant.





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Trail Connection: <u>Opportunity:</u> Connection to Caproni Drive and Maple Airport Park, possible programmable linear park space along Caproni Drive through development process. <u>Constraint:</u> Steep slope connection to main trail limits formal trails, however people may create informal paths.

TANIACRESCENT

PARKTREE DRIVE



C)

Proposed Alignment D <u>Opportunity</u>: Flat area, no vegetation impacts as area is already disturbed/kept clear as a sewage easement. <u>Constraint</u>: Within flood limit and close proximity to creek. Crossing Opportunity Steep Slope Constraint Note: Contour shown at 1.0m intervals 0 50 100 200 300 400 Meters

<u>Opportunity</u>: Existing culvert could be used to create a trail/creek crossing to connect to Hollybush Drive and Sports Village baseball diamonds. <u>Constraint:</u> Slopes on west side of connection are steep and wooded.

Constraint: Inconsistent trail surfacing. Existing trail changes from asphalt to

compacted stone dust from this point to Rutherford.

Existing Trail

Trail Connection

BUTE COURT

LARGS GATE

Bridge Crossing Option #4 <u>Opportunity:</u> Connect existing trail to Sports Village baseball diamonds and Hollybush Drive. <u>Constraint</u>: Slopes on west side of connection are steep and wooded, high impact for construction and construction access.

Trail Alignment Option F Opportunity: Flat area that consists of existing lawn, sidewalks, cleared area for Rutherford reconstruction. Connection to Sherwood Park. <u>Constraint</u>: Users will be directed down roadway with limited space for a formal trail - sidewalk & on-road cycling condition is likely.

Opportunity: Connection to

Gantner Gate.

existing signalized intersection at

Rutherford Crossing Option #2 <u>Opportunity</u>: Utilize existing signalized intersection at Greenock Drive. Constraint: Existing sidewalk would require upgrade or pair with multi-use path.

Rutherford Crossing Option #1 <u>Opportunity:</u> Culvert crossing will avoid need for users to enter road corridor and cross road. <u>Constraint:</u> Road is currently being reconstructed and no opportunity to

coordinate. Consider installing with future road works only.

Rutherford Crossing (Determined Desirable/Not-Feasible) Opportunity: Utilize existing signalized intersection at Rotational Drive <u>Constraint:</u> Existing sidewalk would require upgrade or pair with multi-use path. Alignments that best link to this crossing have been determined not-feasible and would not be desirable for other routes.

Potential Trail Alignment (Determined Not-Feasible) Opportunity: Road boulevard is flat and would provide many access points. Constraint: Would require relocation of several utility poles in flat areas. Steep slopes and high quality woodland creates issues with connection at Keele Street.

Potential Trail Alignment (Determined Not-Feasible) Opportunity: Part of alignment is along manageable slopes with lower quality woodland, connection to Sherwood Park. <u>Constraint</u>: Part of alignment has steep slopes, high quality woodland and close proximity to residential rear yards.