

CITY OF LONDON
 CONSERVATION MASTER PLAN
 MEDWAY VALLEY HERITAGE FOREST ESA (SOUTH)

- Utility Overlay (4 m)
- MVHF ESA (south) Boundary (Refined as per Phase I)
- MVHF ESA (south) Boundary (not refined in Phase I)
- Watercourse
- Western/Huron Properties
- Property Boundaries

FIGURE 1
 MVHF ESA (SOUTH) OVERVIEW



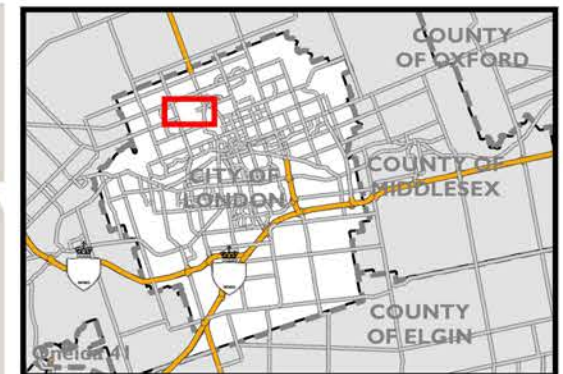
MAP DRAWING INFORMATION:
 DATA PROVIDED BY MNRF (2017) &
 CITY OF LONDON (2016)

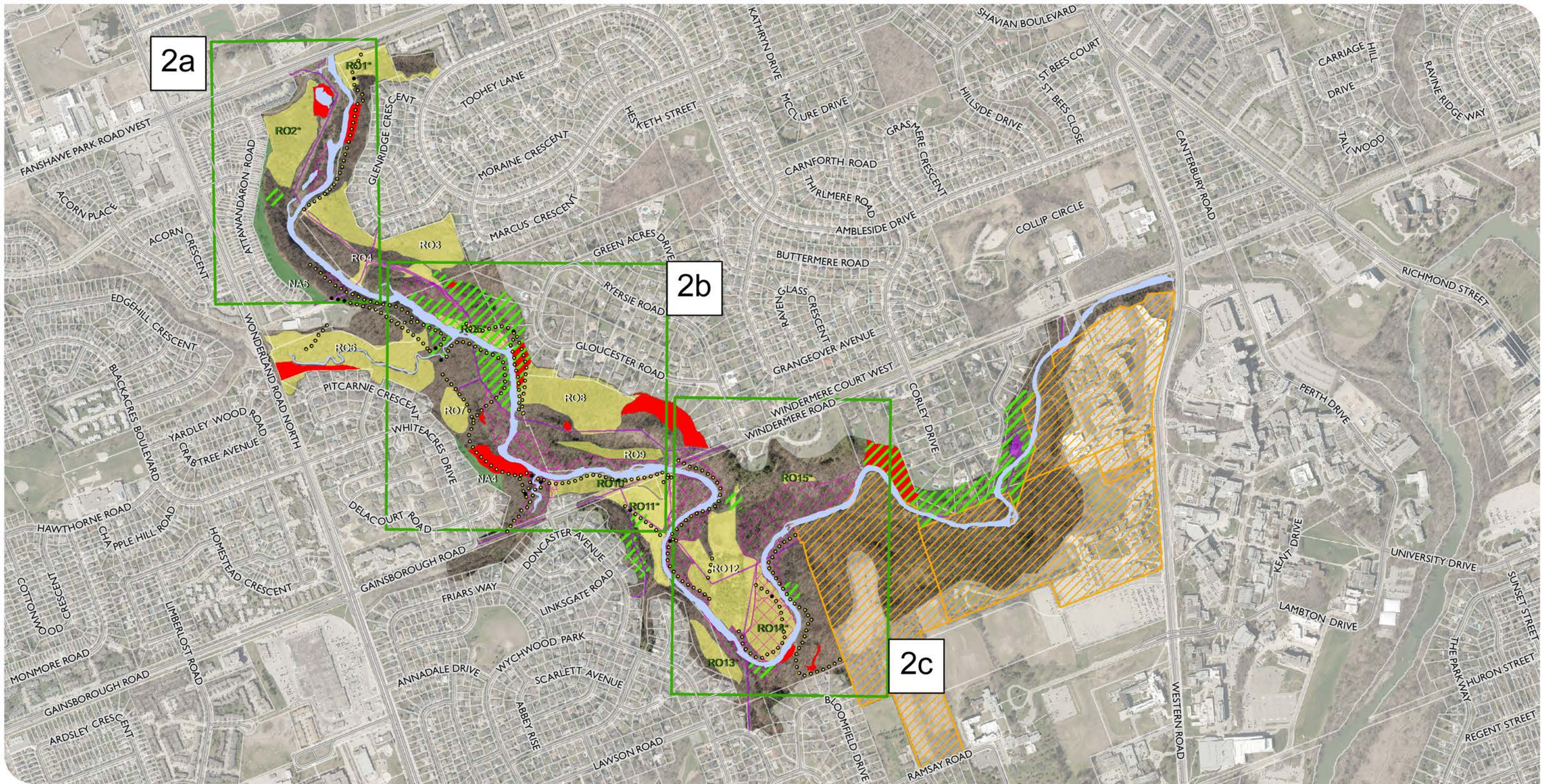
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 MAP CHECKED BY: JLP
 MAP PROJECTION: NAD 1983 UTM Zone 17N



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PROJECT: 17-5428 STATUS: DRAFT DATE: 10/6/2017





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FIGURE 2
 ENVIRONMENTAL MANAGEMENT STRATEGY
 (RESTORATION & NATURALIZATION)

- Watercourse
- Utility Overlay (4 m)
- SAR Habitat
- Restoration Overlay¹
- Western/Huron Properties
- Property Boundaries
- Naturalization Area
- Wildlife Habitat
- Habitat for Species of Conservation Concern
- Restoration Overlay (RO16)²



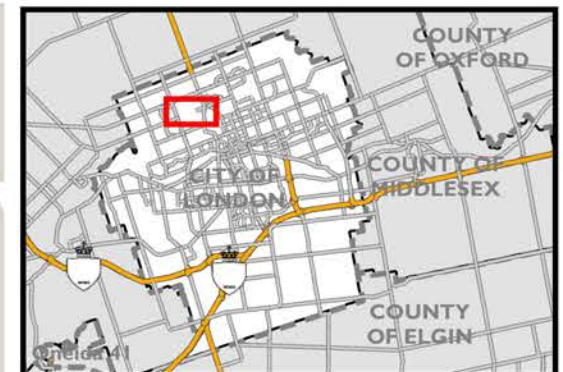
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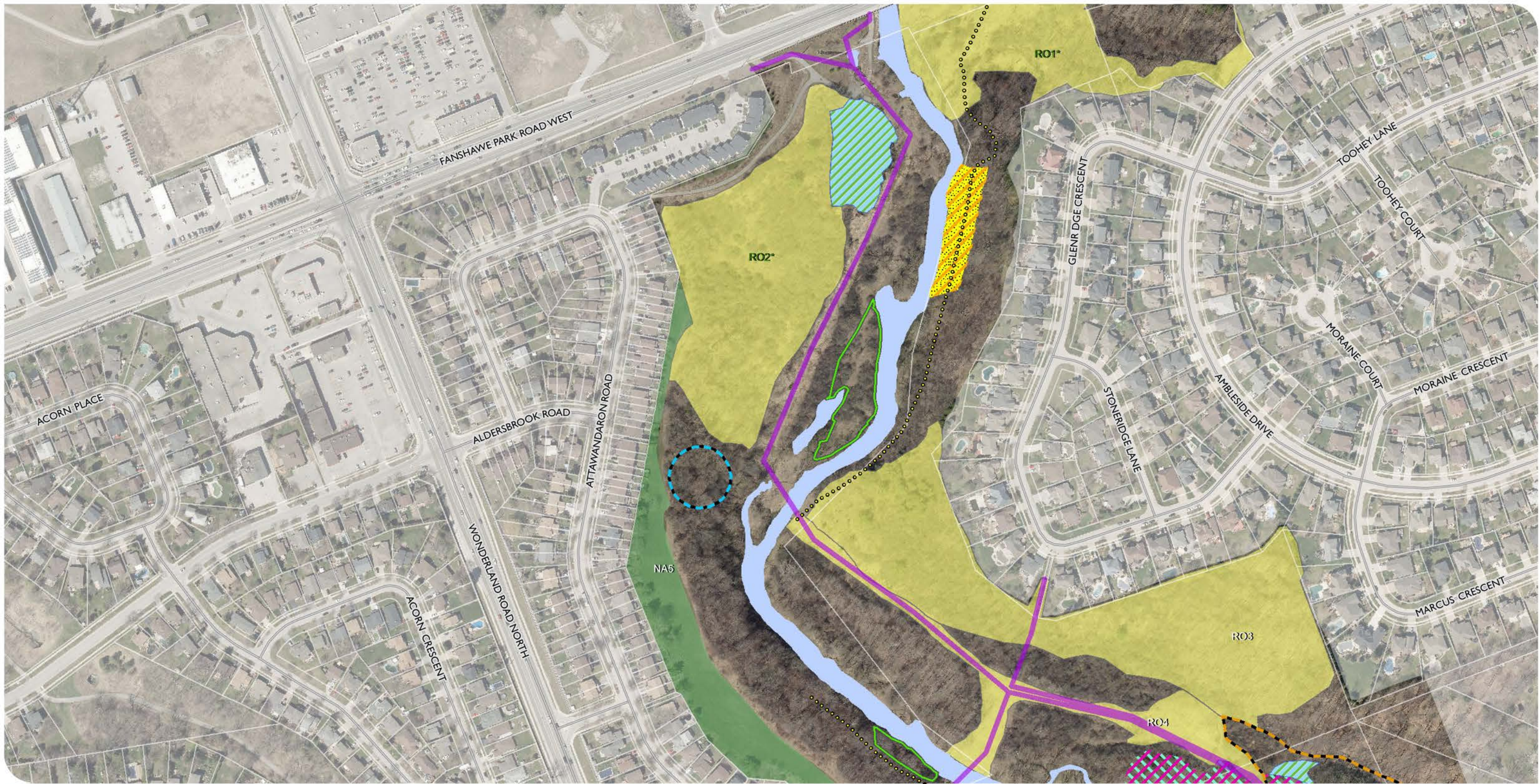
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 MAP PROJECTION: NAD 1983 UTM Zone 17N

¹Restoration Overlay labels for RO 1, 2, 5, 10, 11, 13, 14, 15 are highlighted in green and have a * to indicate restoration works are either already complete and/or currently in progress and under a monitoring program.
²RO16 identifies informal and closed existing trails documented during Phase I that are to be closed (or closure enforced) and restored



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- | | | | | |
|---|--|--|--------------------------|---|
| Butternut | Amphibian Breeding Habitat | Habitat for Rare Species (Shrubby St. John's Wort) | Western/Huron Properties | Naturalization Area |
| False Rue Anemone | Habitat for Rare Species (American Gromwell) | Habitat for Special Concern Species (Green Dragon) | Property Boundaries | Restoration Overlay ¹ |
| Habitat for Rare Species (Cream Violet) | Seeps and Springs Area | Watercourse | Utility Overlay (4 m) | Restoration Overlay (RO16) ² |

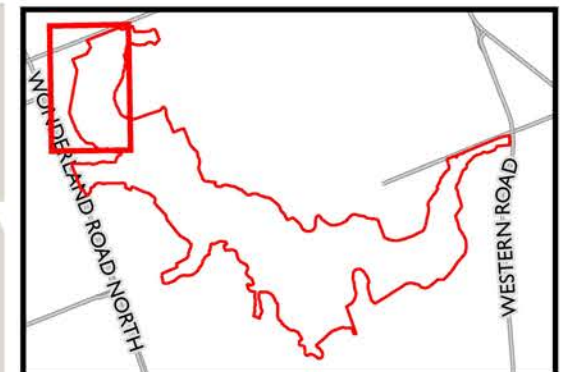
FIGURE 2a
 ENVIRONMENTAL MANAGEMENT STRATEGY
 (RESTORATION & NATURALIZATION)

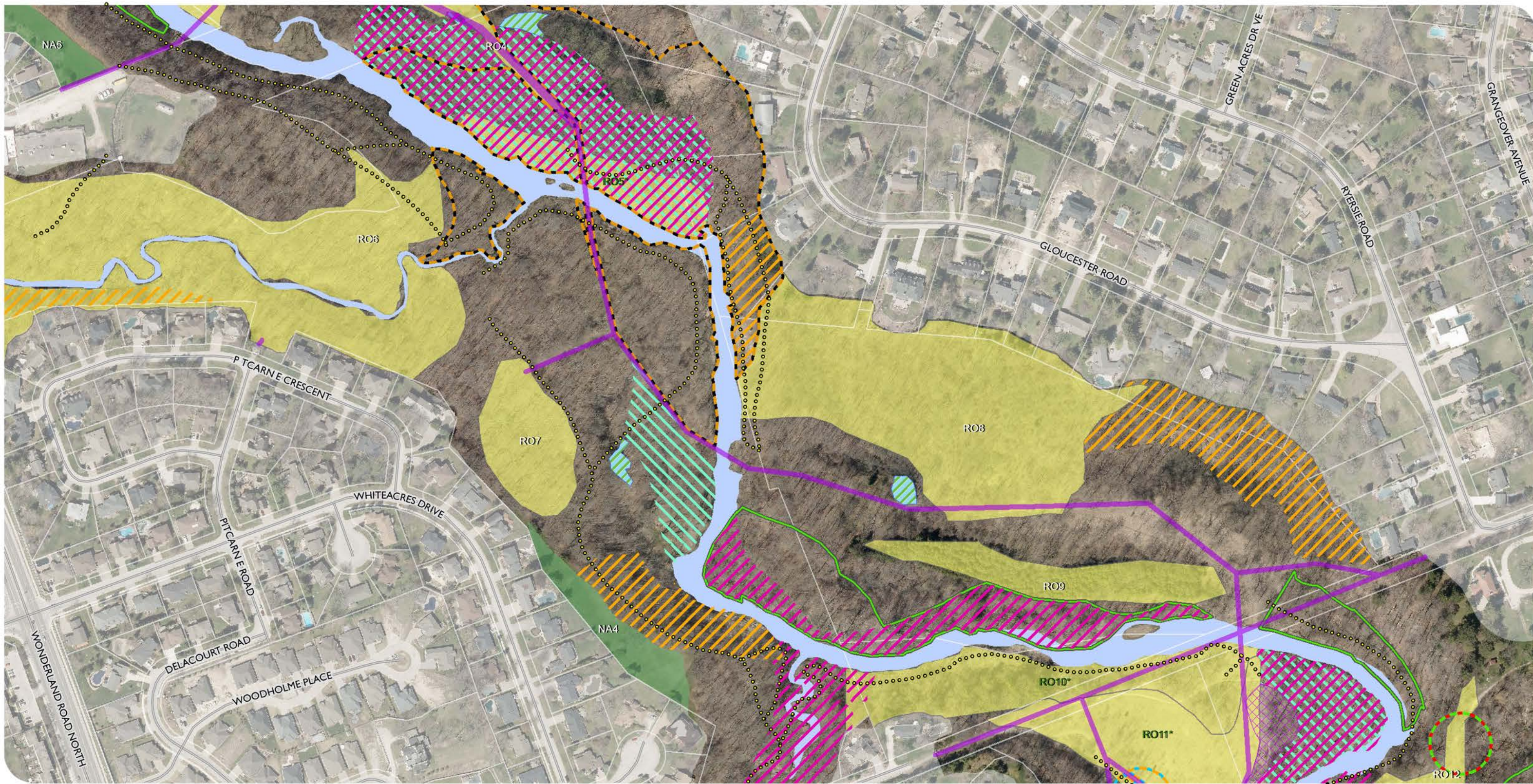
MAP DRAWING INFORMATION:
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 CITY OF LONDON (2016)
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- | | | | | |
|----------------------|--|--|--------------------------|---|
| Cucumber Magnolia | Amphibian Breeding Habitat | Habitat for Rare Species (Slender Satin Grass) | Western/Huron Properties | Naturalization Area |
| False Rue Anemone | Habitat for Rare Species (American Gromwell) | Habitat for Special Concern Species (Green Dragon) | Property Boundaries | Restoration Overlay ¹ |
| Kentucky Coffee-tree | Habitat for Rare Species (Cream Violet) | Seeps and Springs Area | Watercourse | Restoration Overlay (RO16) ² |
| | | | Utility Overlay (4 m) | |

FIGURE 2b
 ENVIRONMENTAL MANAGEMENT STRATEGY
 (RESTORATION & NATURALIZATION)

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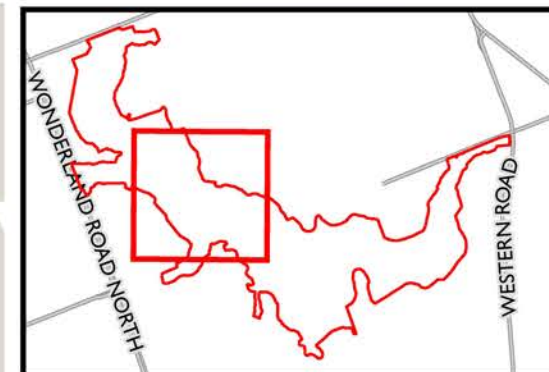
MAP DRAWING INFORMATION:
 DATA PROVIDED BY MNR (2017) &
 CITY OF LONDON (2016)

MAP CREATED BY: JWH
 MAP CHECKED BY: JLP
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FIGURE 2c
 ENVIRONMENTAL MANAGEMENT STRATEGY
 (RESTORATION & NATURALIZATION)

- | | | | | |
|----------------------|---|--|--------------------------|---|
| Butternut | Amphibian Breeding Habitat | Habitat for Rare Species (Slender Satin Grass) | Western/Huron Properties | Naturalization Area |
| Cucumber Magnolia | Colonially-Nesting Bird Breeding Habitat (Bank and Cliff) | Habitat for Special Concern Species (Green Dragon) | Property Boundaries | Restoration Overlay ¹ |
| False Rue Anemone | Habitat for Rare Species (American Gromwell) | Seeps and Springs Area | Watercourse | Restoration Overlay (RO16) ² |
| Kentucky Coffee-tree | Habitat for Rare Species (Cream Violet) | | Utility Overlay (4 m) | |
| Queensnake | | | | |

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MAP DRAWING INFORMATION:
 DATA PROVIDED BY MNR (2017) &
 CITY OF LONDON (2016)

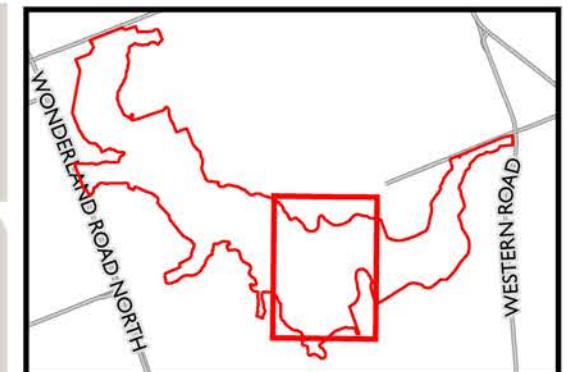
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 MAP CHECKED BY: JLP
 MAP PROJECTION: NAD 1983 UTM Zone 17N

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²RO16 identifies informal and closed existing trails documented during Phase I that are to be closed (or closure enforced) and restored



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FIGURE 3
 ENVIRONMENTAL MANAGEMENT STRATEGY:
 EXISTING TRAIL SYSTEM



- | | | | |
|--|---|-------------------------------------|------------------------|
| (M) Existing Trail Linkage (Metamora Bridge) | Managed Trails Documented During Phase I | — Contour (5 metre Elevation) | Management Zone |
| ••• City Trail Outside of ESA | — Level One Trail | ▭ Property Boundaries | ■ Nature Reserve |
| — Closed Trail ¹ | — Level Two Trail | ▭ Utility Overlay (4 m) | ■ Natural Environment |
| ••• Temporarily Closed Trail ² | — Level Three Trail | ▭ Western/Huron Properties | |
| ••• Informal Trail ¹ | | ▭ Watercourse (also Nature Reserve) | |
| ▲ Potential Future Access (PFA) | | | |
| A# Access Point | | | |

MAP CREATED BY: JWH
 MAP CHECKED BY: JLP
 MAP PROJECTION: NAD 1983 UTM Zone 17N

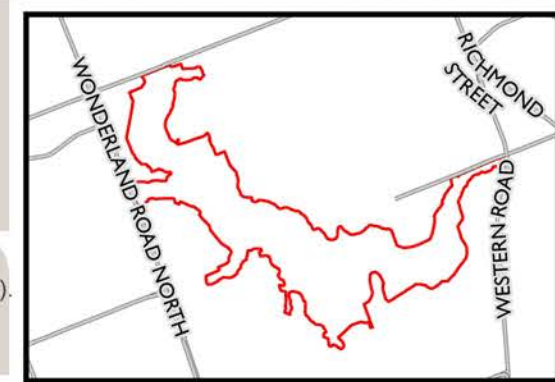
MAP DRAWING INFORMATION:
 DATA PROVIDED BY: MNRF (2017) &
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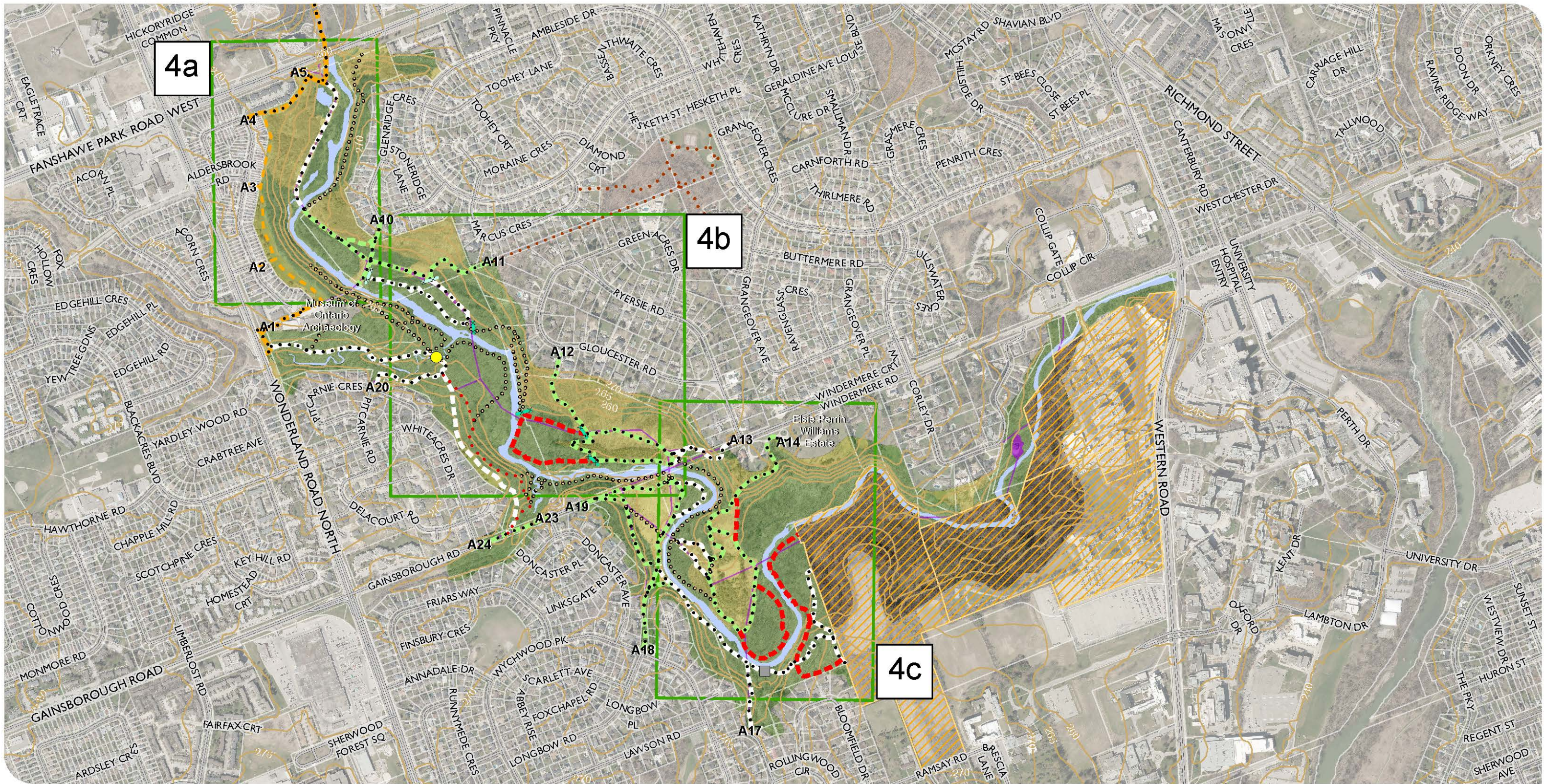
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¹INFORMAL AND CLOSED EXISTING TRAILS DOCUMENTED DURING PHASE I ARE TO BE CLOSED AND RESTORED (SEE R016 ON FIGURE 2).
²TEMPORARILY CLOSED TRAIL TO BE REOPENED/REALIGNED. SECTIONS NOT REALIGNED WILL BE CLOSED AND RESTORED

PROJECT: 17-5428 STATUS: DRAFT DATE: 3/5/2018





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FIGURE 4
 ENVIRONMENTAL MANAGEMENT STRATEGY:
 PROPOSED SUSTAINABLE TRAIL
 CONCEPT PLAN



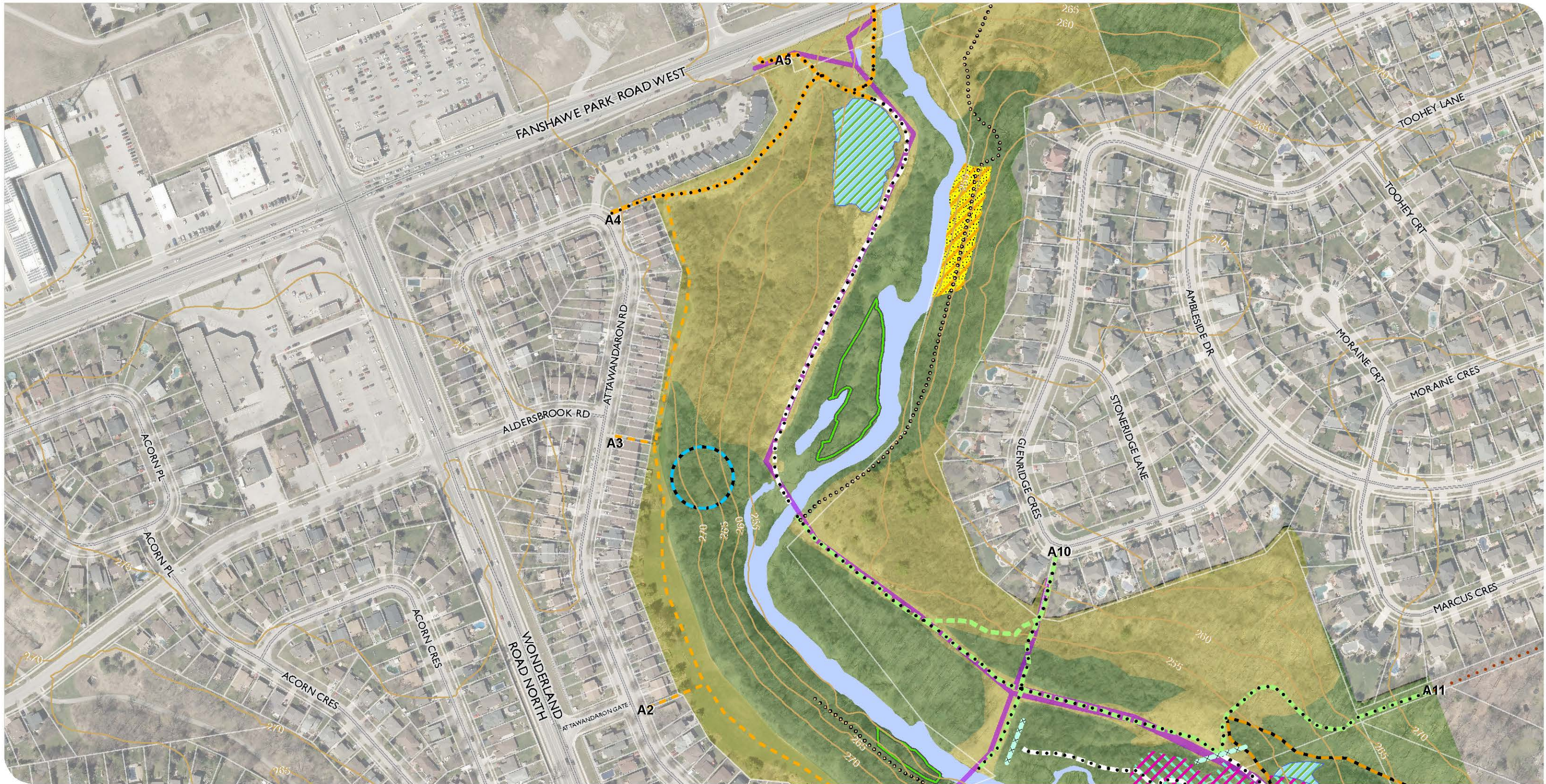
MAP DRAWING INFORMATION:
 DATA PROVIDED BY MNRF (2017) &
 CITY OF LONDON (2016)

MAP CREATED BY: GM/LJK
 MAP CHECKED BY: JLP
 MAP PROJECTION: NAD 1983 UTM Zone 17N



- | | | | | |
|--|--|--|--|---|
| <ul style="list-style-type: none"> ■ Metamora Bridge ● Proposed Trail Linkage (Snake Creek) ✕ Trail Closed Barricade ✕ Seasonal Barrier / Access Gate A# Access Point | <p>Existing Trails</p> <ul style="list-style-type: none"> --- City Pathway/Trail Outside of the ESA --- Closed Trail¹ --- Informal Trail¹ --- Managed Trail --- Temporarily Closed Trail² | <p>Managed Trails</p> <ul style="list-style-type: none"> --- Level One Trail --- Level Two Trail --- Level Three Trail | <ul style="list-style-type: none"> --- Contour (5 metre Elevation) --- Property Boundaries --- Utility Overlay (4 m) --- Western/Huron Properties --- Watercourse (also Nature Reserve) | <p>Management Zone</p> <ul style="list-style-type: none"> --- Nature Reserve --- Natural Environment |
|--|--|--|--|---|

¹INFORMAL AND CLOSED EXISTING TRAILS DOCUMENTED DURING PHASE I ARE TO BE CLOSED AND RESTORED (SEE RO16 ON FIGURE 2).
²TEMPORARILY CLOSED TRAIL TO BE REOPENED/ REALIGNED. SECTIONS NOT REALIGNED WILL BE CLOSED AND RESTORED



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FIGURE 4a
 ENVIRONMENTAL MANAGEMENT STRATEGY:
 PROPOSED SUSTAINABLE
 TRAIL CONCEPT PLAN

- Seasonal Barrier / Access Gate
- Contour (5 metre Elevation)

A# Access Point



MAP DRAWING INFORMATION:
 DATA PROVIDED BY MNRF (2017) &
 CITY OF LONDON (2016)

MAP CREATED BY: GMLK
 MAP CHECKED BY: JLP
 MAP PROJECTION: NAD 1983 UTM Zone 17N



- Existing Trails**
- City Pathway/Trail Outside of the ESA
 - Informal Trail¹
 - Managed Trail

- Managed Trails**
- Level One Trail
 - Level Two Trail
 - Level Three Trail

- Butternut
- False Rue Anemone

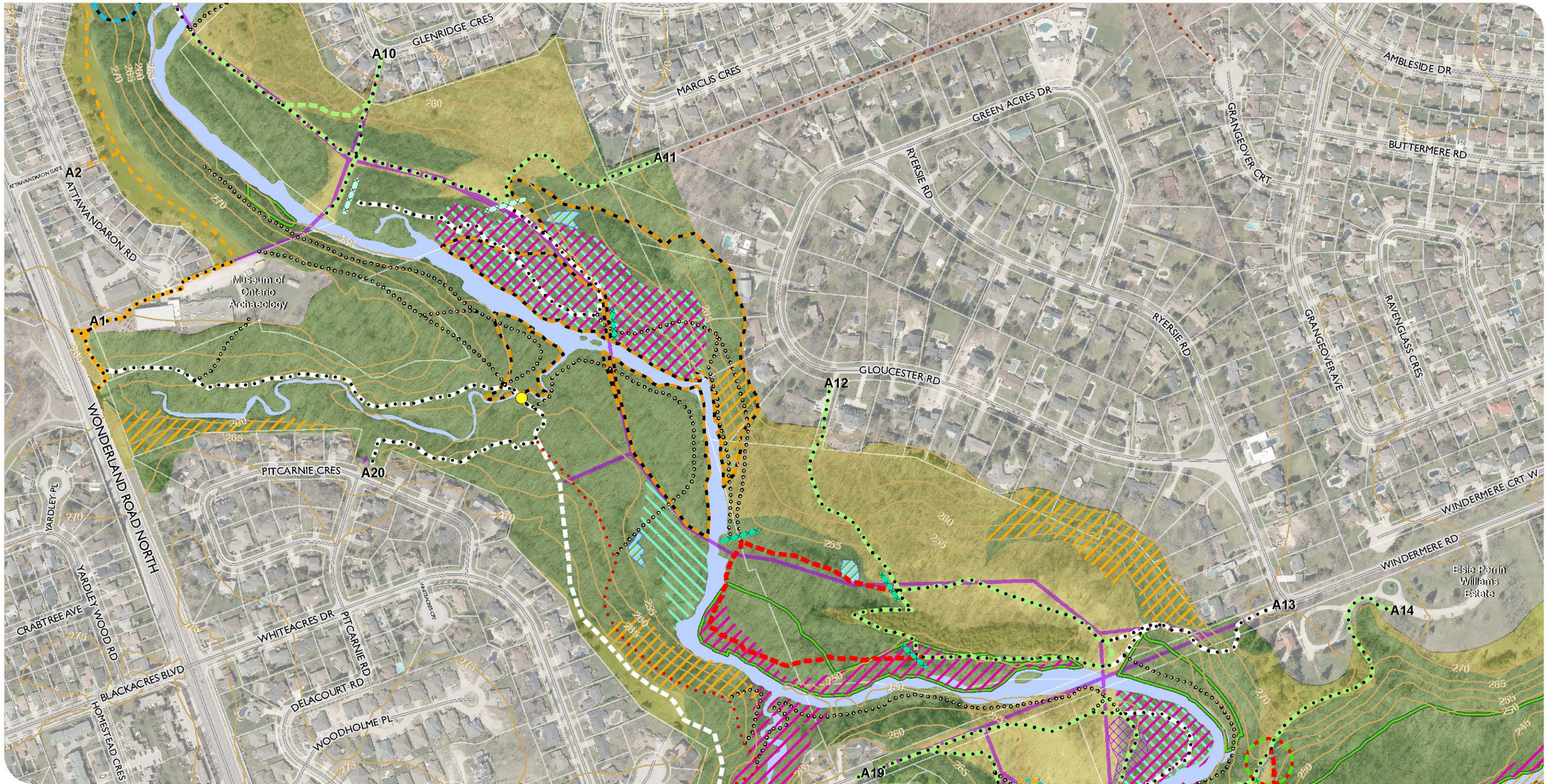
- Amphibian Breeding Habitat
- Habitat for Rare Species (American Gromwell)
- Habitat for Rare Species (Cream Violet)
- Habitat for Rare Species (Shrubby St. John's Wort)
- Habitat for Special Concern Species (Green Dragon)
- Seeps and Springs Area

- Management Zone**
- Nature Reserve
 - Natural Environment
 - Utility Overlay (4 m)
 - Watercourse (also Nature Reserve)

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FIGURE 4b
 ENVIRONMENTAL MANAGEMENT STRATEGY:
 PROPOSED SUSTAINABLE
 TRAIL CONCEPT PLAN

- Proposed Trail Linkage (Snake Creek)
- Western/Huron Properties
- Trail Closed Barricade
- Seasonal Barrier / Access Gate
- Tree Barricade
- Contour (5 metre Elevation)
- Access Point

- Existing Trails**
- City Pathway/Trail Outside of the ESA
 - Closed Trail¹
 - Informal Trail¹
 - Managed Trail
 - Temporarily Closed Trail²

- Managed Trails**
- Level One Trail
 - Level Two Trail
 - Level Three Trail

- Managed Trails**
- Butternut
 - Cucumber Magnolia
 - False Rue Anemone
 - Kentucky Coffee-tree

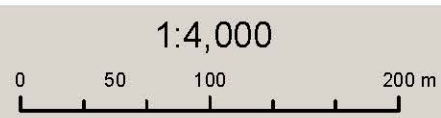
- Management Zone**
- Amphibian Breeding Habitat
 - Habitat for Rare Species (American Gromwell)
 - Habitat for Rare Species (Cream Violet)
 - Habitat for Rare Species (Slender Satin Grass)
 - Habitat for Special Concern Species (Green Dragon)
 - Seeps and Springs Area

- Management Zone**
- Nature Reserve
 - Natural Environment
 - Utility Overlay (4 m)
 - Watercourse (also Nature Reserve)



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FIGURE 4c
 ENVIRONMENTAL MANAGEMENT STRATEGY:
 PROPOSED SUSTAINABLE
 TRAIL CONCEPT PLAN

- Western/Huron Properties
- Trail Closed Barricade
- Tree Barricade
- Contour (5 metre Elevation)
- Metamora Bridge

- Existing Trails**
- Closed Trail¹
 - Informal Trail¹
 - Managed Trail
 - Temporarily Closed Trail²

- Managed Trails**
- Level One Trail
 - Level Two Trail

- Butternut
- Cucumber Magnolia
- False Rue Anemone
- Kentucky Coffee-tree
- Queensnake

- Amphibian Breeding Habitat
- Colonially-Nesting Bird Breeding Habitat (Bank and Cliff)
- Habitat for Rare Species (American Gromwell)
- Habitat for Rare Species (Cream Violet)
- Habitat for Rare Species (Slender Satin Grass)
- Habitat for Special Concern Species (Green Dragon)
- Seeps and Springs Area

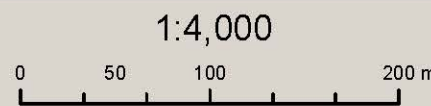
- Management Zone**
- Nature Reserve
 - Natural Environment
 - Utility Overlay (4 m)
 - Watercourse (also Nature Reserve)

A# Access Point



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