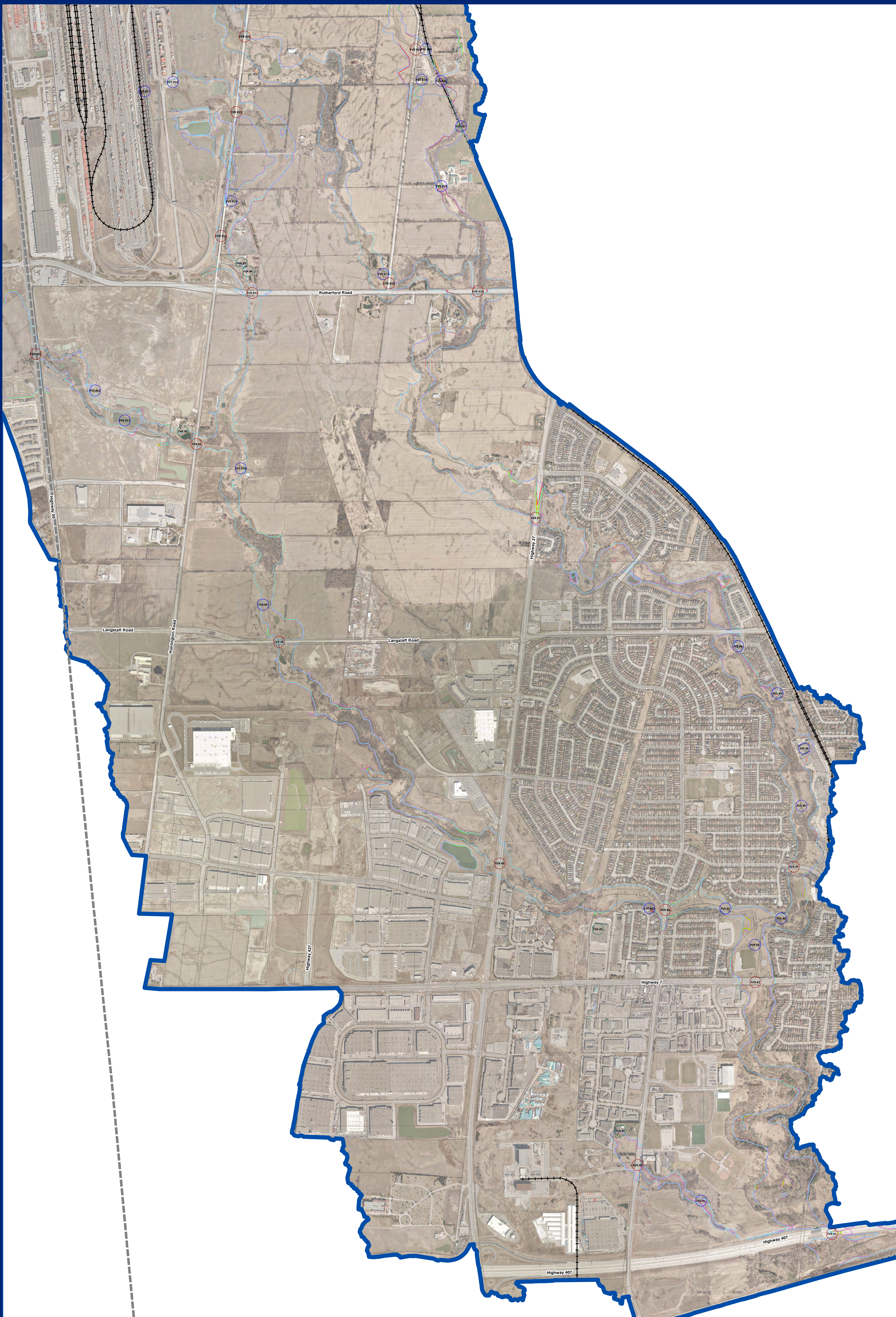
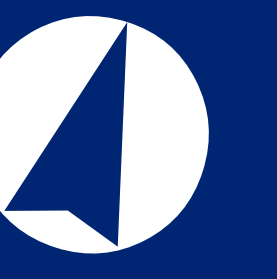


Rainbow Creek Floodlines (Draft)



- Legend**
- Flood Vulnerable Areas
 - Flood Vulnerable Structures
 - Flood Vulnerable Roads
 - TRCA Approved Floodlines (with New Topography)
 - Draft 2011 Floodlines (Block 61W Pre-development)
 - Draft 2031 Floodlines
 - Draft 2051 Floodlines

Notes:

TRCA Floodline elevations were established in the Digital Floodline Mapping for the Rainbow Creek Subwatershed Summary Report, Hatch Acres, June 2006

The 2007 DEM obtained from the City of Vaughan is used as the ground surface



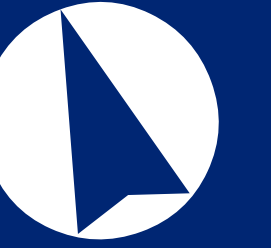
Rainbow Creek Subwatershed Update
November 2013

Existing Draft Floodlines

SCALE 1:7,000

FIGURE
FLA-2

Land Use Map - Baseline Conditions (Draft)



Legend

- Junctions**
- Flow Node From Regulatory
 - HEC-RAS Model
 - Flow Node Location
 - ▲ Outfall Location
 - Storage Facility
 - Orifice
 - Outlets To Creek Nodes
 - Weirs
 - Channel (Creek)
 - Railway
 - ⊕ Subcatchments
 - Municipal Boundary
 - ▨ Hwy 427 Planned Extension
- Existing Land Use**
- Natural Areas
 - Parks
 - Private Open Space
 - Agricultural
 - Rural Residential
 - Low-Rise Residential
 - Mid-Rise Residential
 - Mid-Rise Mixed-Use
 - Mixed Residential
 - High-Rise Residential
 - Commercial Mixed-Use
 - General Employment
 - Prestige Employment
 - Major Institutional
 - Parkway Belt West Lands
 - Transportation Corridor
 - Infrastructure and Utilities



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Land Use Map -
Baseline Conditions

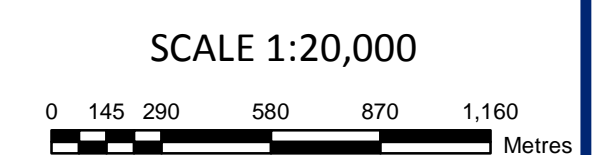
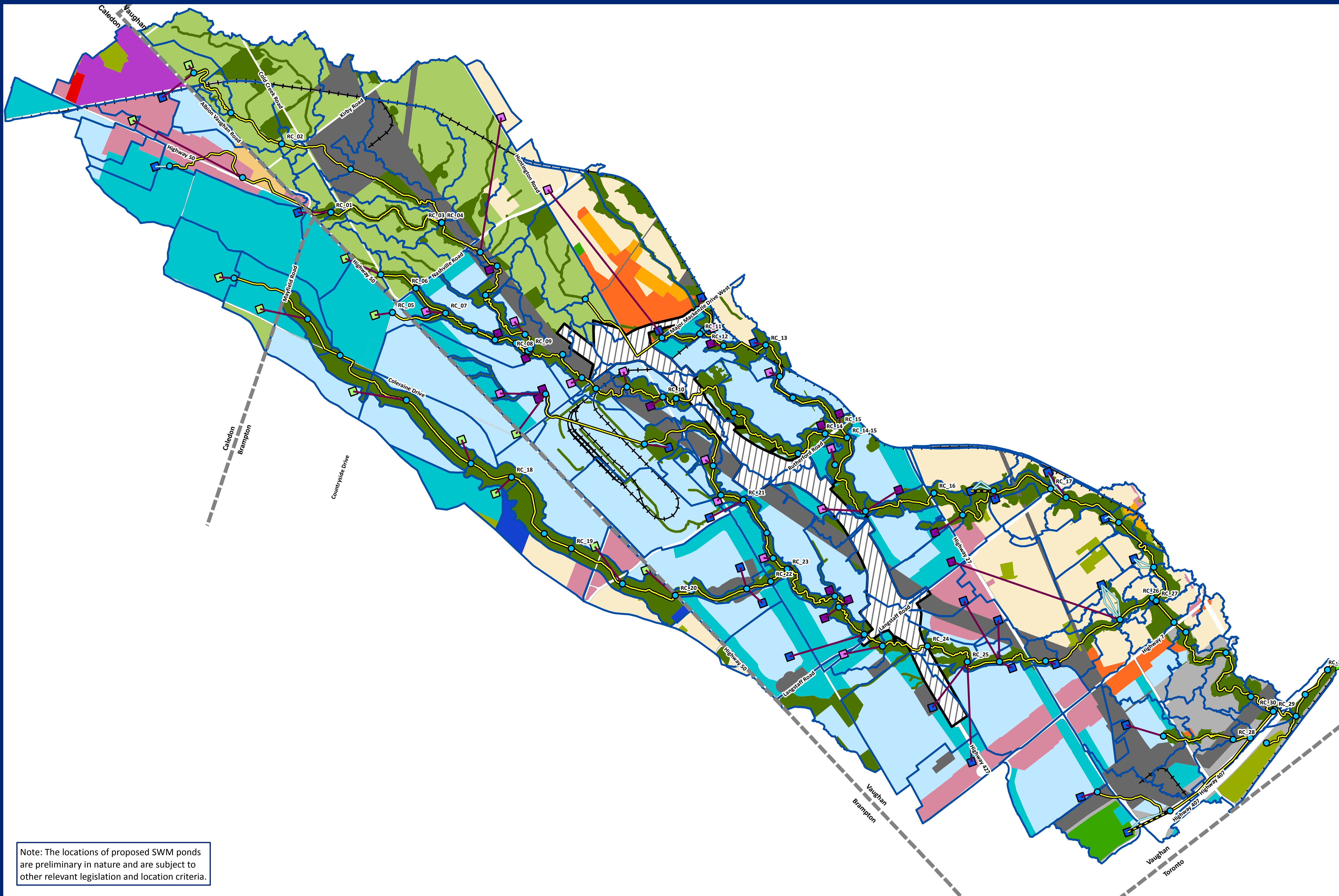
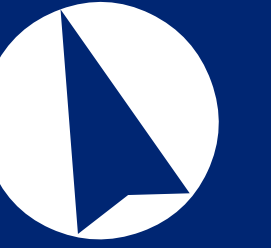


FIGURE
LU-1

2031 Land Use Map (Draft)



Legend

Junctions

- Flow Node Location
- Flow Node From Regulatory
- HEC-RAS Model
- Outfall Location

Storage Facility

- Existing/Approved
- Proposed Pond 2031
- Proposed On-Site Storage 2031
- Other Storage 2031

- Orifice
- Outlets To Creek Nodes
- Weirs
- Channel (Creek)
- Subcatchments
- Municipal Boundary
- Hwy 427 Planned Extension

Existing Land Use

- Natural Areas
- Parks
- Private Open Space
- Agricultural
- Rural Residential
- Low-Rise Residential
- Mid-Rise Residential
- Mid-Rise Mixed-Use
- Mixed Residential
- High-Rise Residential
- Commercial Mixed-Use
- General Employment
- Prestige Employment
- Major Institutional
- Parkway Belt West Lands
- Transportation Corridor
- Infrastructure and Utilities

Note: The locations of proposed SWM ponds are preliminary in nature and are subject to other relevant legislation and location criteria.



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2031 Land Use Map

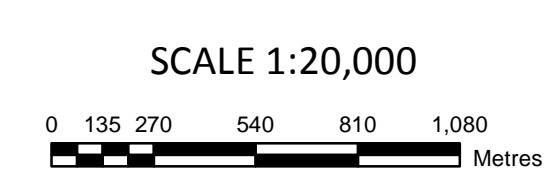
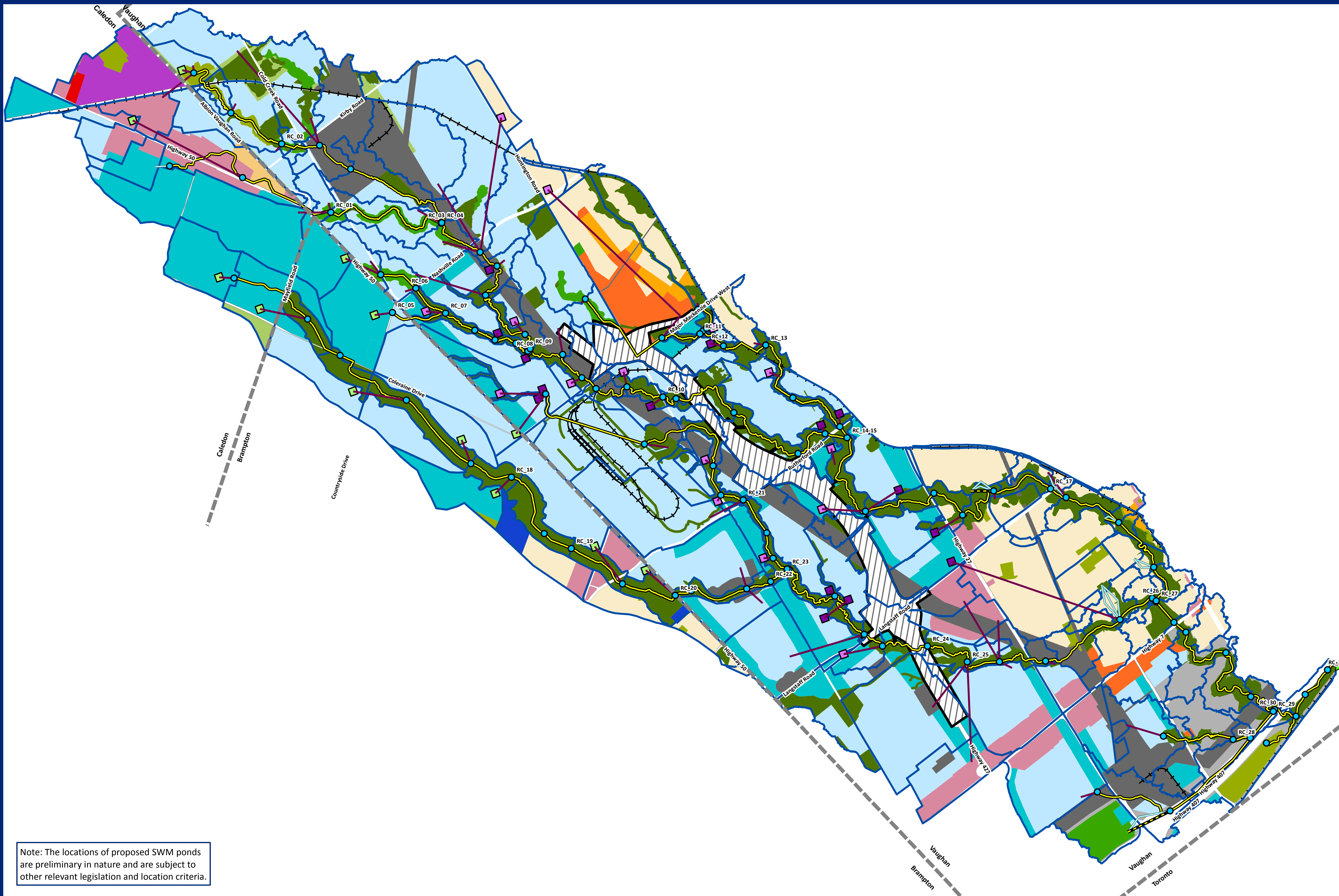
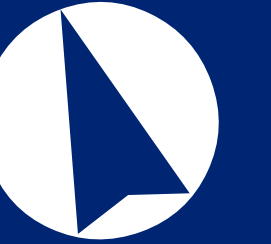


FIGURE
LU-2

2051 Land Use Map (Draft)



Legend

Junctions

- Flow Node Location
- Flow Node From Regulatory
- HEC-RAS Model
- Outfall Location

Storage Facility

- Existing/Approved
- Proposed On-Site Storage 2031
- Proposed Pond 2031
- Other Storage

Orifice

Outlets To Creek Nodes

Weirs

Channel (Creek)

Subcatchments

Municipal Boundary

Hwy 427 Planned Extension

2051 Land Use

- Natural Areas
- Parks
- Private Open Space
- Agricultural
- Rural Residential
- Low-Rise Residential
- Mid-Rise Residential
- Mid-Rise Mixed-Use
- Mixed Residential
- High-Rise Residential
- Commercial Mixed-Use
- General Employment
- Prestige Employment
- Major Institutional
- Parkway Belt West Lands
- Transportation Corridor
- Infrastructure and Utilities

Note: The locations of proposed SWM ponds are preliminary in nature and are subject to other relevant legislation and location criteria.



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2051 Land Use Map

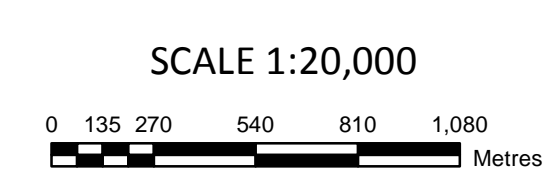


FIGURE
LU-3