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LGL Limited
GEO Morphix Ltd.
J.F. Sabourin and Associates Inc.

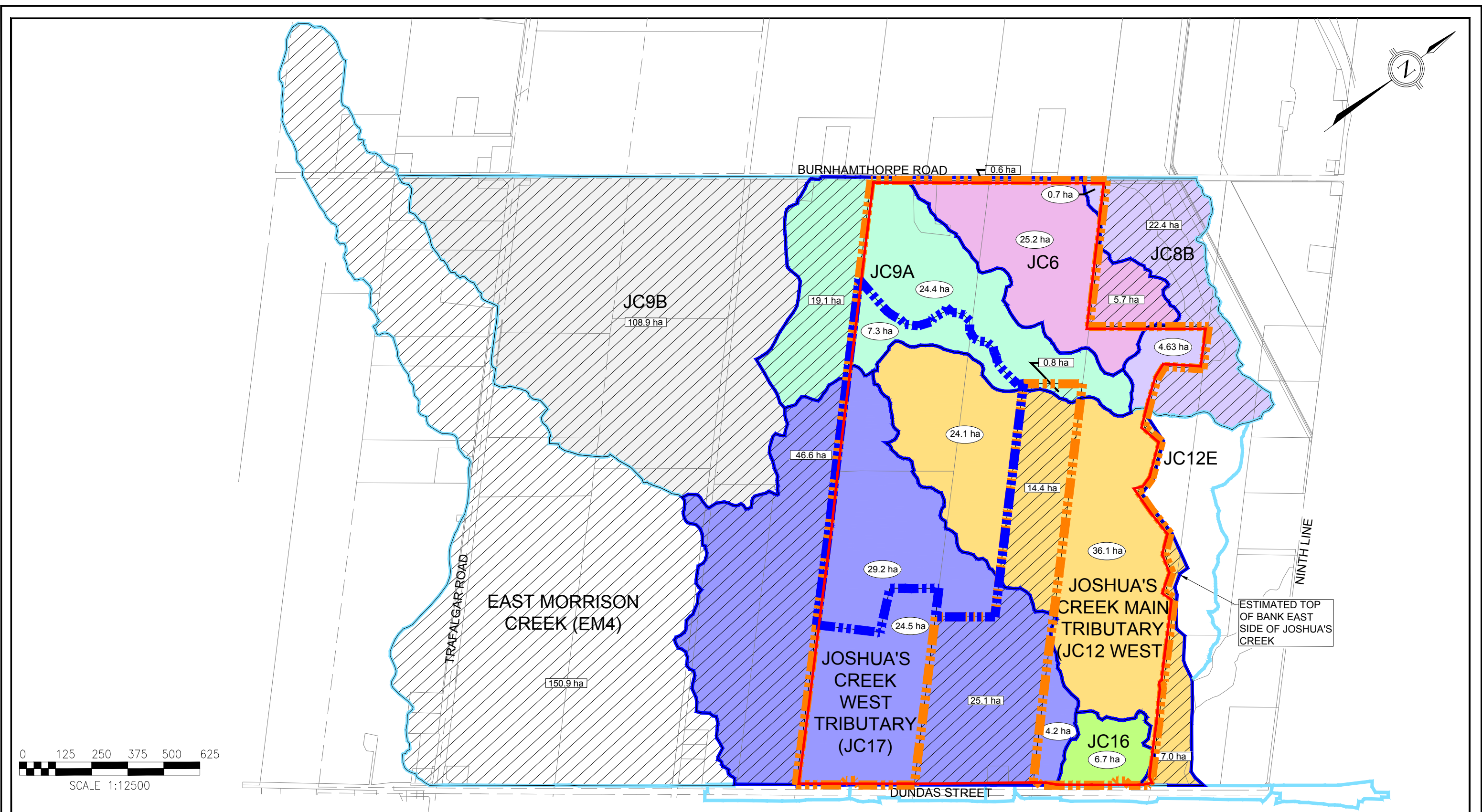
Legend

-  Subject Lands
-  Mattamy Phase 3 Lands

MATTAMY PHASE 3 ADDENDUM TO THE
JOSHUA'S CREEK TRIBUTARIES EIR/FSS

FIGURE 1.1R
LOCATION OF
SUBJECT LANDS

MAY 2020

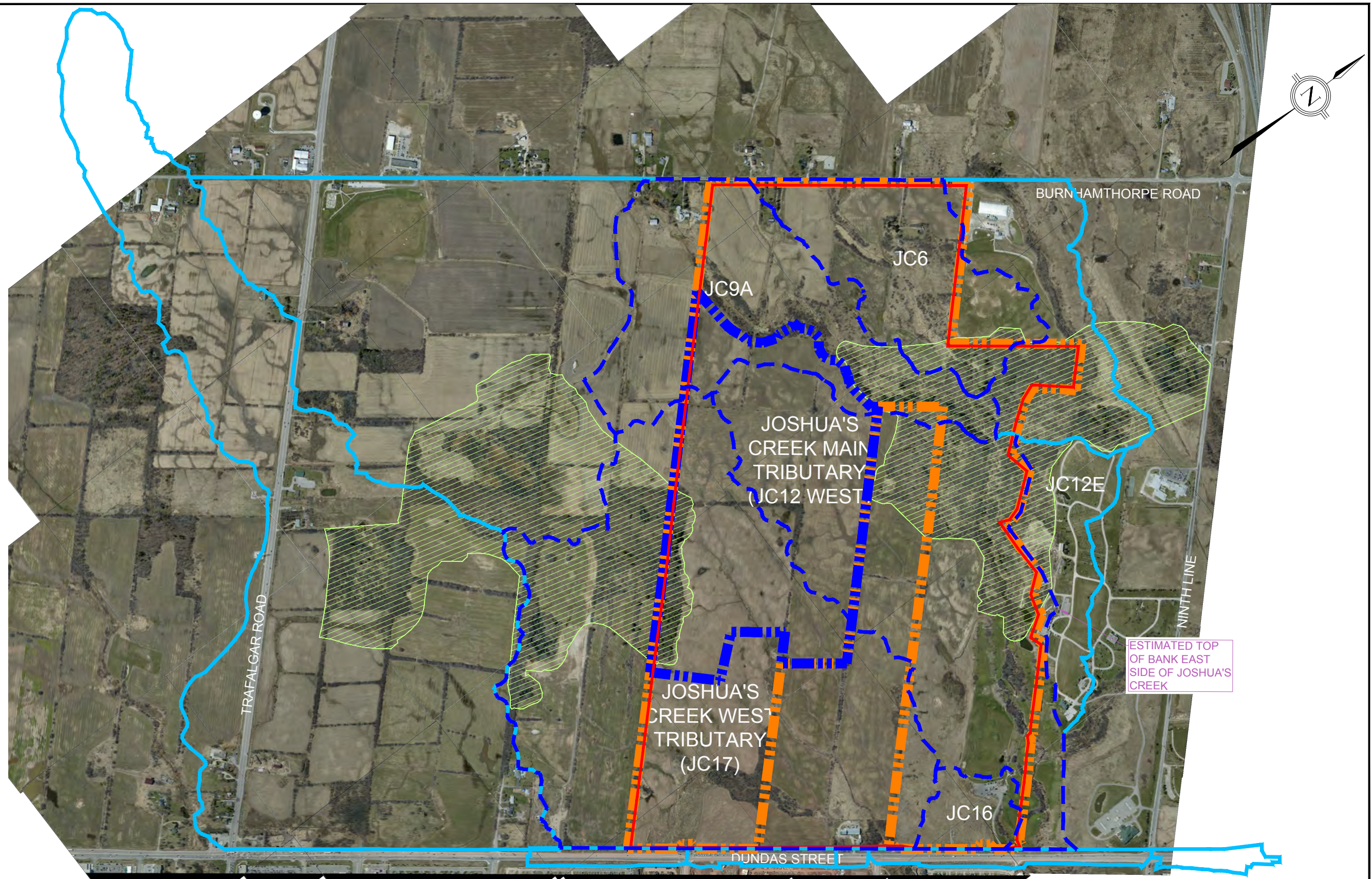


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- Legend**
- Mattamy Phase 3 Lands
 - EIR Subcatchment Boundaries
 - FSS Study Area
 - Subject Lands
 - Adjacent Subcatchment Boundaries
 - Subcatchment Areas Outside of Subject Lands

- 150.9 ha Subcatchment Area Outside of Subject Lands
- 46.6 ha Subcatchment Area Within Subject Lands

MATTAMY PHASE 3 ADDENDUM TO THE
 JOSHUA'S CREEK TRIBUTARIES EIR/FSS
FIGURE 1.2R
 Subcatchment Areas Within
 Subject Lands
 MAY 2020

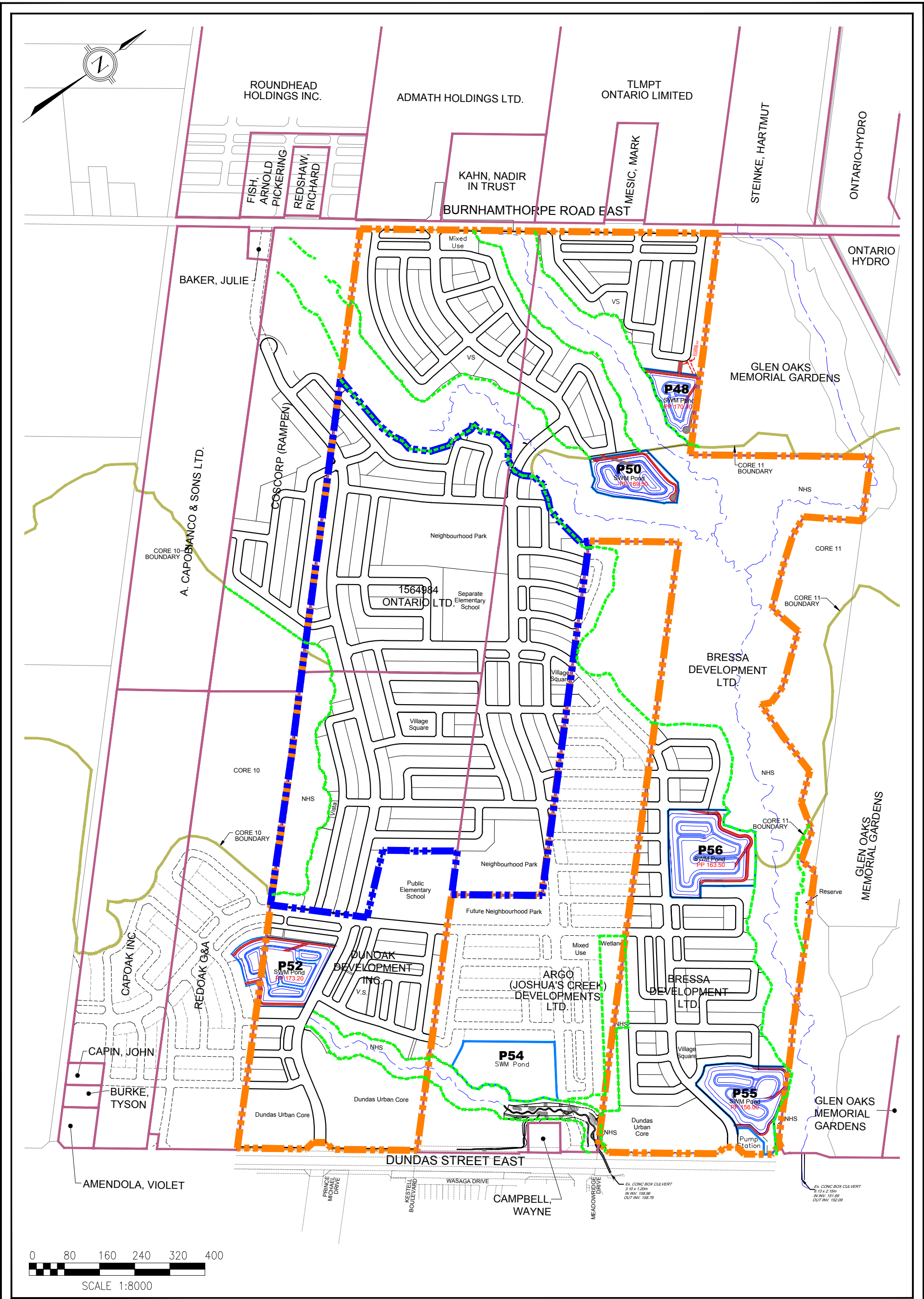


ESTIMATED TOP OF BANK EAST SIDE OF JOSHUA'S CREEK

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- Legend**
- ▬▬▬▬▬▬▬▬▬▬ Mattamy Phase 3 Lands
 - - - - - EIR Subcatchment Boundaries
 - ▬▬▬▬▬▬▬▬▬▬ FSS Study Area
 - ▬▬▬▬▬▬▬▬▬▬ Subject Lands
 - ▬▬▬▬▬▬▬▬▬▬ Adjacent Subcatchment Boundaries
 - ▨▨▨▨▨▨▨▨▨▨ Core Boundary

MATTAMY PHASE 3 ADDENDUM TO THE
 JOSHUA'S CREEK TRIBUTARIES EIR/FSS
FIGURE 1.3R
**EIR Subcatchment Areas And
 FSS Study Area**
 MAY 2020



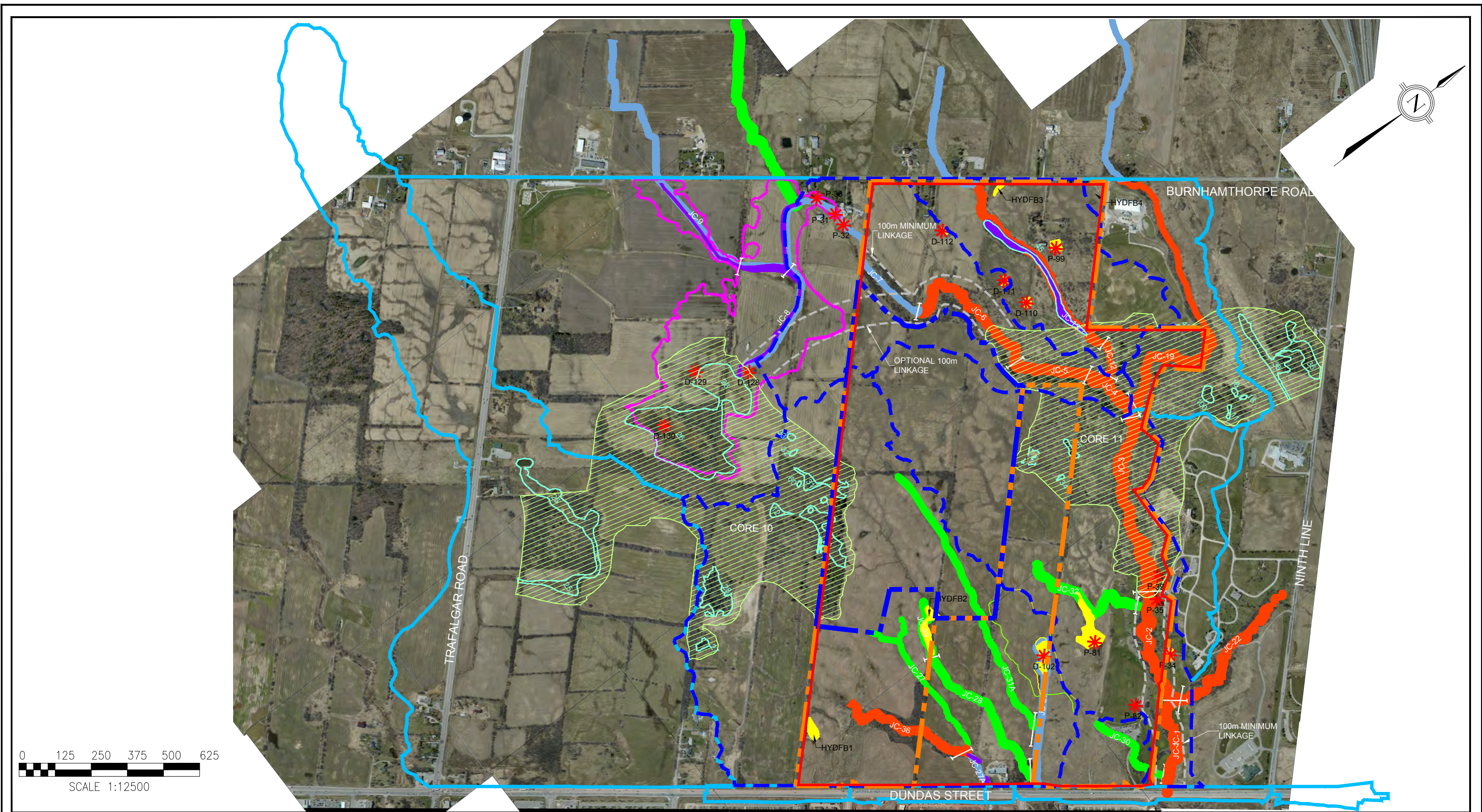
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- Legend**
- Mattamy Phase 3 Lands
 - Subject Lands
 - Ownership Boundary
 - - - NHS Limits

MATTAMY PHASE 3 ADDENDUM
 TO THE JOSHUA'S CREEK TRIBUTARIES
 EIR/FSS

FIGURE 1.4R

LAND OWNERSHIP
 MAY 2020



0 125 250 375 500 625
SCALE 1:12500

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- Mattamy Phase 3 Lands
 - EIR Subcatchment Boundaries
 - FSS Study Area
 - Subject Lands
 - Adjacent Subcatchment Boundaries

- Core Boundary
- * Topographic Depression or Pond (as per NOCSS Figure 6.3.15)
- JC-2 Stream Reach Identification (NOCSS)
- | Stream Reach Break

- Hydrologic Feature 'A'
- Hydrologic Feature 'B'
- Low Constraint Stream Corridors
- Med. Constraint Stream Corridors
- High Constraint Stream Corridors

- Note:**
Data from Town's OPA 272
Figure NOE3 and NOCSS
Figure 6.3.15
- Linkage
 - Joshua's Creek Floodplain Area
 - Wetland
 - 27 PSW ID Number

MATTAMY PHASE 3 ADDENDUM TO THE
JOSHUA'S CREEK TRIBUTARIES EIR/FSS
FIGURE 2.1R
**Joshua's Creek Natural Heritage
System Framework**
MAY 2020