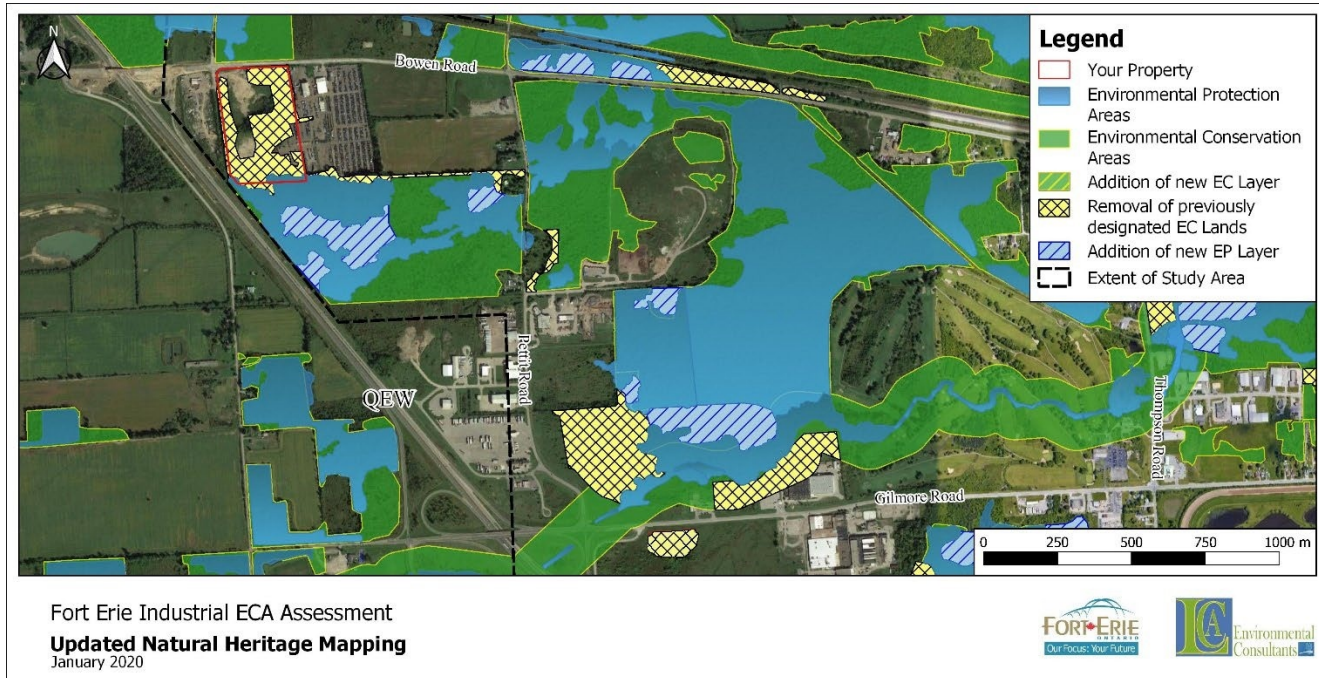


Address: 0 Bowen Road

The following map shows the recommended changes made to the Town's natural heritage mapping for the property at 0 Bowen Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Miller Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Miller Creek PSW on adjacent land
2. Hydrological Importance
3. Site Condition
4. Habitat Diversity
5. **Special Features:** Provincially rare vegetation communities
6. Representation
7. Socio-economic Value

Recommendations for your Site:

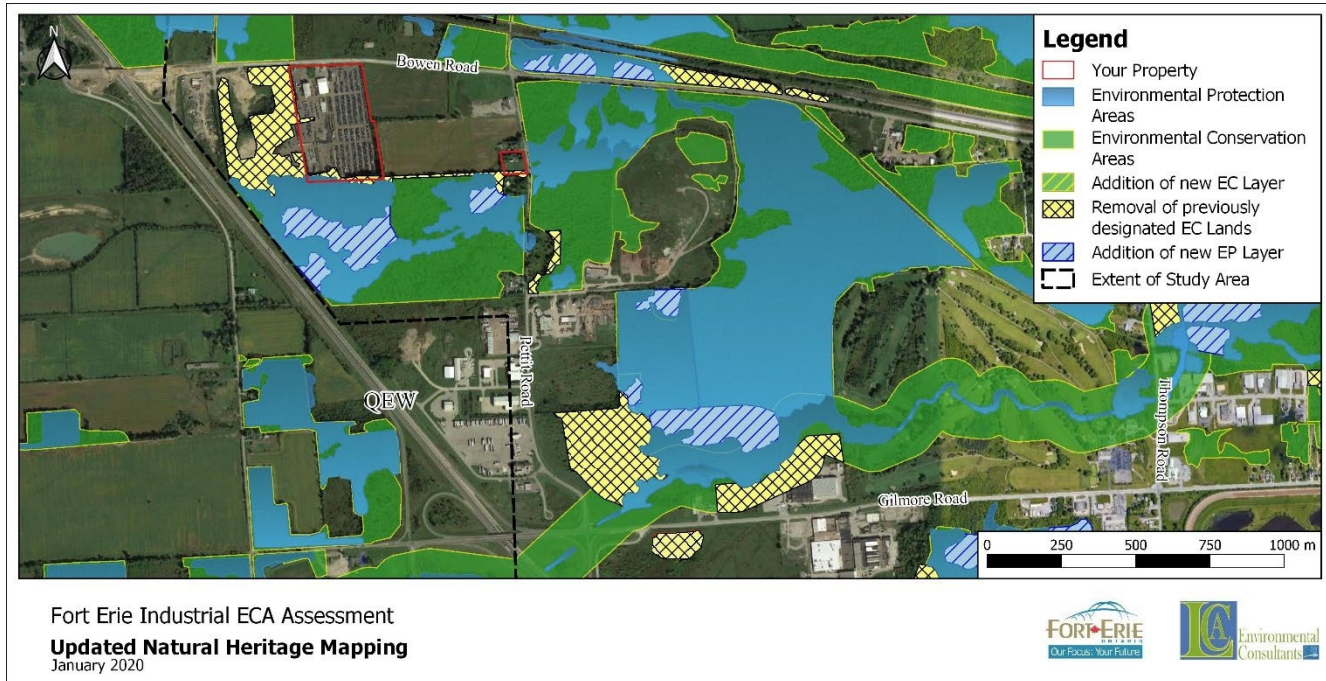
Removal of all EC designations from property and maintaining 30m minimum buffer from PSW on adjacent lands.

Rationale:

Only two of above criteria were fulfilled and did not qualify as a Locally Significant Natural Area (LSNA). There is a high degree of disturbance and many non-native species present on the property. The natural areas do not provide significant ecological function.

Address: 1557 Bowen Road and 2005 Pettit Road

The following map shows the recommended changes made to the Town's natural heritage mapping for 1557 Bowen Road and 2005 Pettit Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Miller Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your sites contain portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Miller's Creek PSW on adjacent land
2. Hydrological Importance
3. Site Condition
4. Habitat Diversity
5. **Special Features:** Provincially rare vegetation communities
6. Representation
7. Socio-economic Value

Recommendations for your Sites:

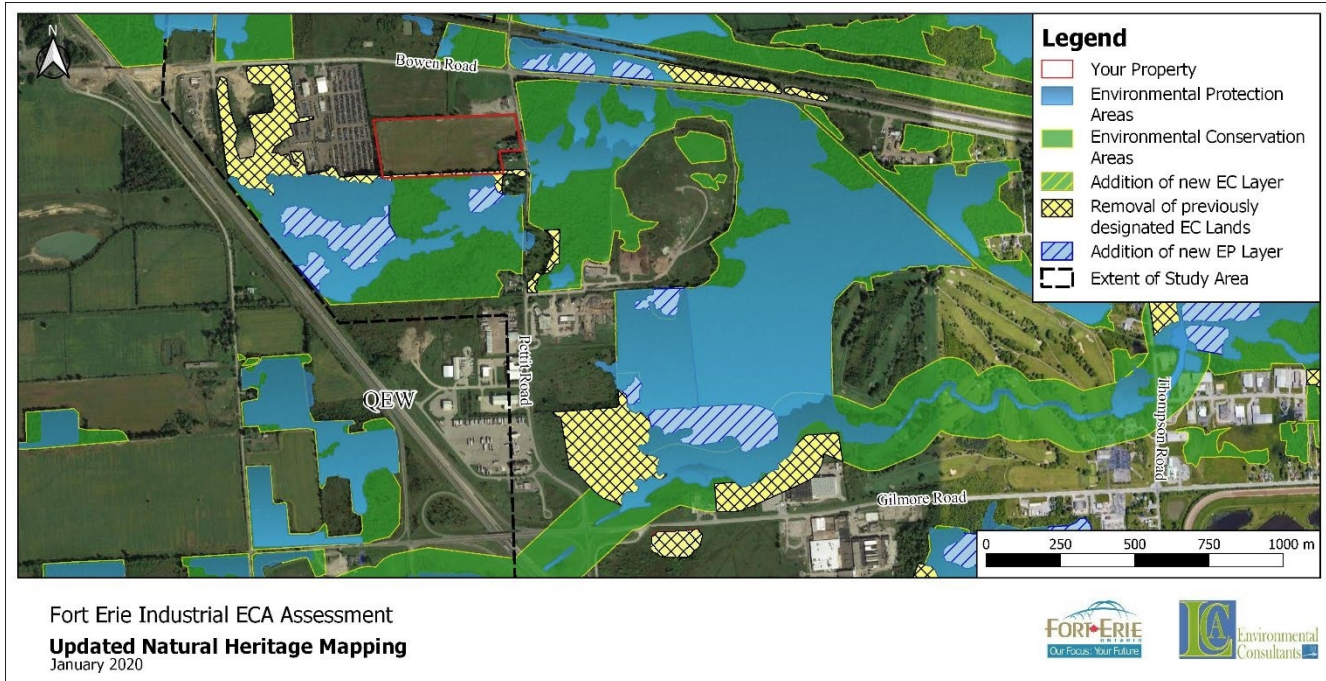
Removal of EC designations from property boundaries and maintain 30m minimum buffer from PSW on adjacent lands.

Rationale:

Only two of above criteria were fulfilled and did not qualify as a Locally Significant Natural Area (LSNA). There is a high degree of disturbance and many non-native species present in the existing EC designated areas, which provide little ecological function.

Address: 2021 Pettit Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 2021 Pettit Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Miller Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your sites are adjacent to a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Miller's Creek PSW on adjacent land
2. Hydrological Importance
3. Site Condition
4. Habitat Diversity
5. **Special Features:** Provincially rare vegetation communities
6. Representation
7. Socio-economic Value

Recommendations for your Site:

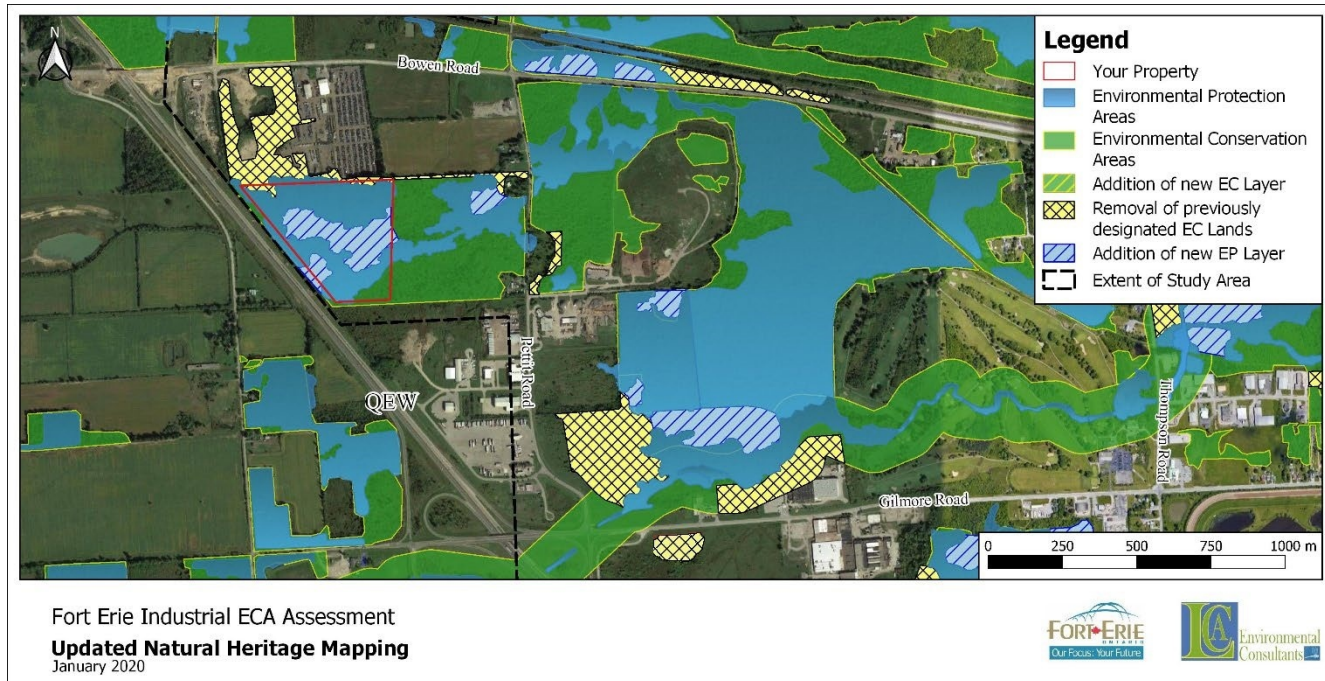
Removal of EC designations from property boundaries and maintain 30m minimum buffer from PSW on adjacent lands.

Rationale:

Only two of above criteria were fulfilled and did not qualify as a Locally Significant Natural Area (LSNA). There is a high degree of disturbance and many non-native species present in the existing EC designated areas, which provide little ecological function.

Address: 0 Sunset Drive

The following map shows the recommended changes made to the Town's natural heritage mapping at 0 Sunset Drive. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Miller Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Miller's Creek PSW on adjacent land
2. Hydrological Importance
3. Site Condition
4. Habitat Diversity
5. **Special Features:** Provincially rare vegetation communities
6. Representation
7. Socio-economic Value

Recommendations for your Site:

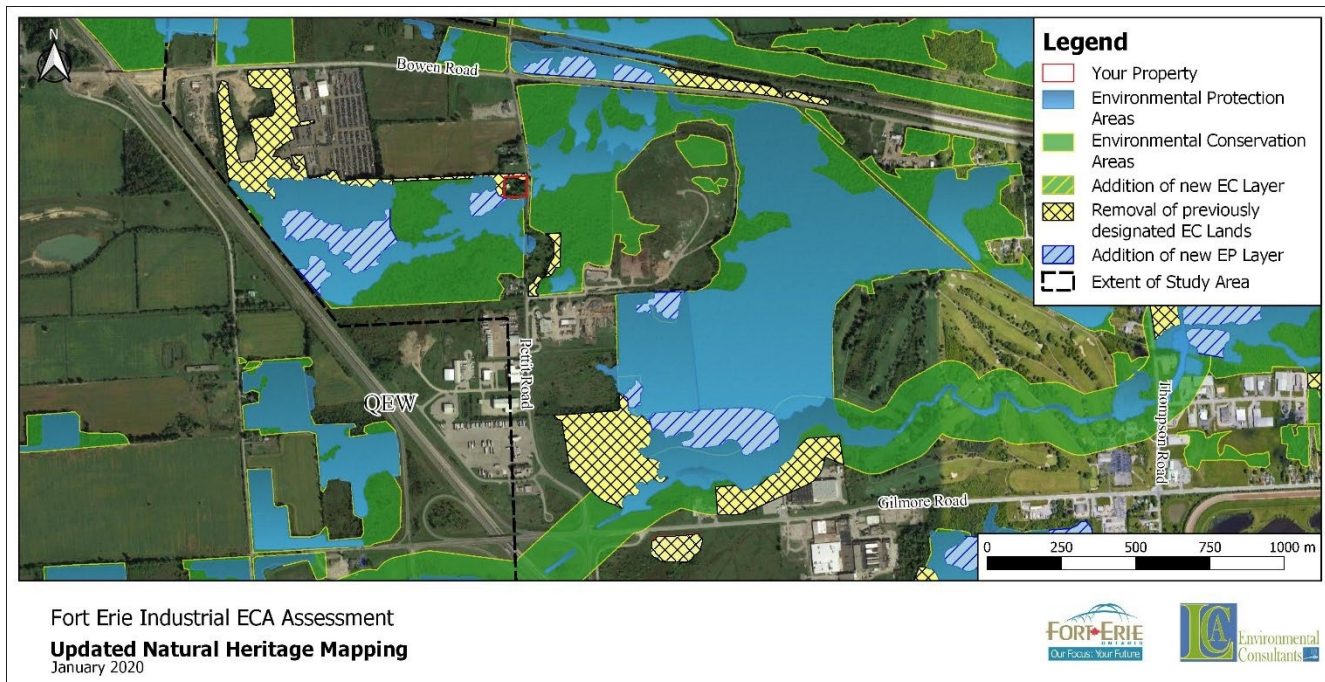
Upgrade EC designations to Environmental Protection (EP) in the irregularly shaped upland areas on property, which would be required to accommodate 30m PSW buffer.

Rationale:

Boundaries of the existing wetlands were verified in the field and matched the current mapping. Maintaining the minimum 30m buffer from the PSW boundary limits developable space. EP designation was added to areas which would not support development based on the required buffers.

Address: 1979 Pettit Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 1979 Pettit Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Miller Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Miller's Creek PSW on adjacent land
2. Hydrological Importance
3. Site Condition
4. Habitat Diversity
5. **Special Features:** Provincially rare vegetation communities
6. Representation
7. Socio-economic Value

Recommendations for your Site:

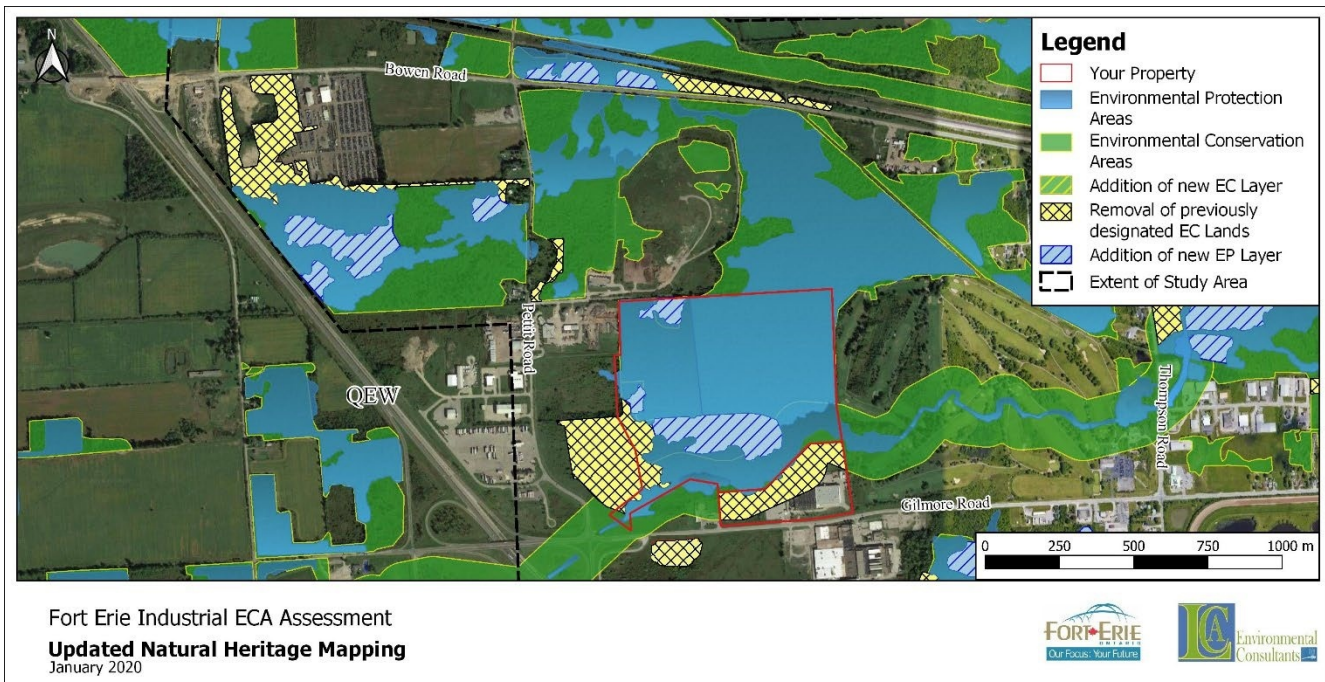
Removal of EC designations from property boundaries and maintain 30m minimum buffer from PSW on adjacent lands.

Rationale:

Only two of above criteria were fulfilled and did not qualify as a Locally Significant Natural Area (LSNA). There is a high degree of disturbance and many non-native species present in the existing EC designated areas, which provide little ecological function.

Address: 1100 Gilmore Road and 0 Pettit Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 1100 Gilmore Road and 0 Pettit Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Miller Creek Provincially Significant Wetland (PSW)
- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003).

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your sites contain portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Miller Creek and Frenchman's Creek PSWs
2. **Hydrological Importance:** Erosion and Flood Control
3. **Site Condition:** Some areas in excellent condition
4. **Habitat Diversity**
5. **Special Features:** Presence of Species at Risk
6. **Representation:** Mature forests with low disturbance rare in urban areas
7. **Socio-economic Value**

Recommendations for your Sites:

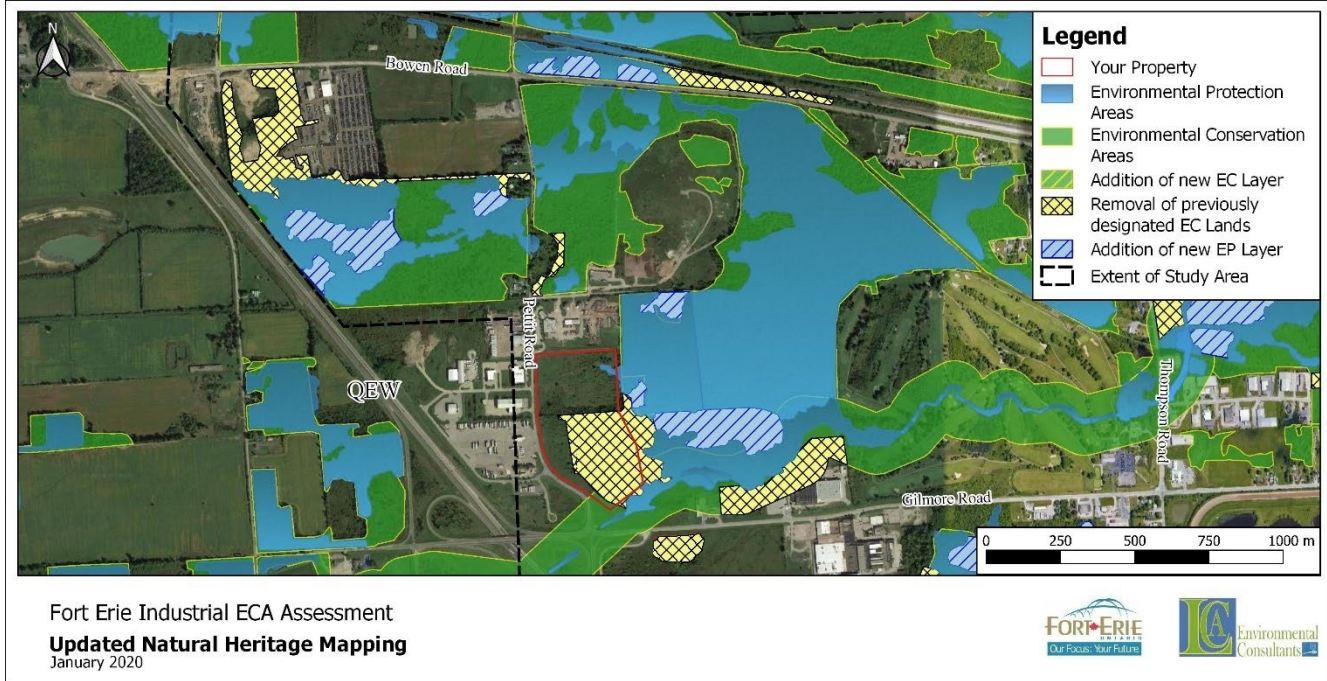
Upgrade EC designations to Environmental Protection (EP) in the irregularly shaped upland areas on property. Removal of EC designation immediately adjacent to PSW.

Rationale:

All seven criteria for significance fulfilled and the area is identified as LSNA. Boundaries of the existing wetlands were verified in the field and matched the current mapping. EC lands adjacent to wetland are disturbed. However, minimum 30m PSW buffer maintained which excludes irregularly shaped upland.

Address: 0 Pettit Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 0 Pettit Road . These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Miller Creek Provincially Significant Wetland (PSW)
- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Miller Creek and Frenchman's Creek PSWs
2. **Hydrological Importance:** Erosion and Flood Control
3. **Site Condition:** Some areas in excellent condition
4. **Habitat Diversity**
5. **Representation:** Mature forests with low disturbance rare in urban areas
6. **Socio-economic Value**

Recommendations for your Site:

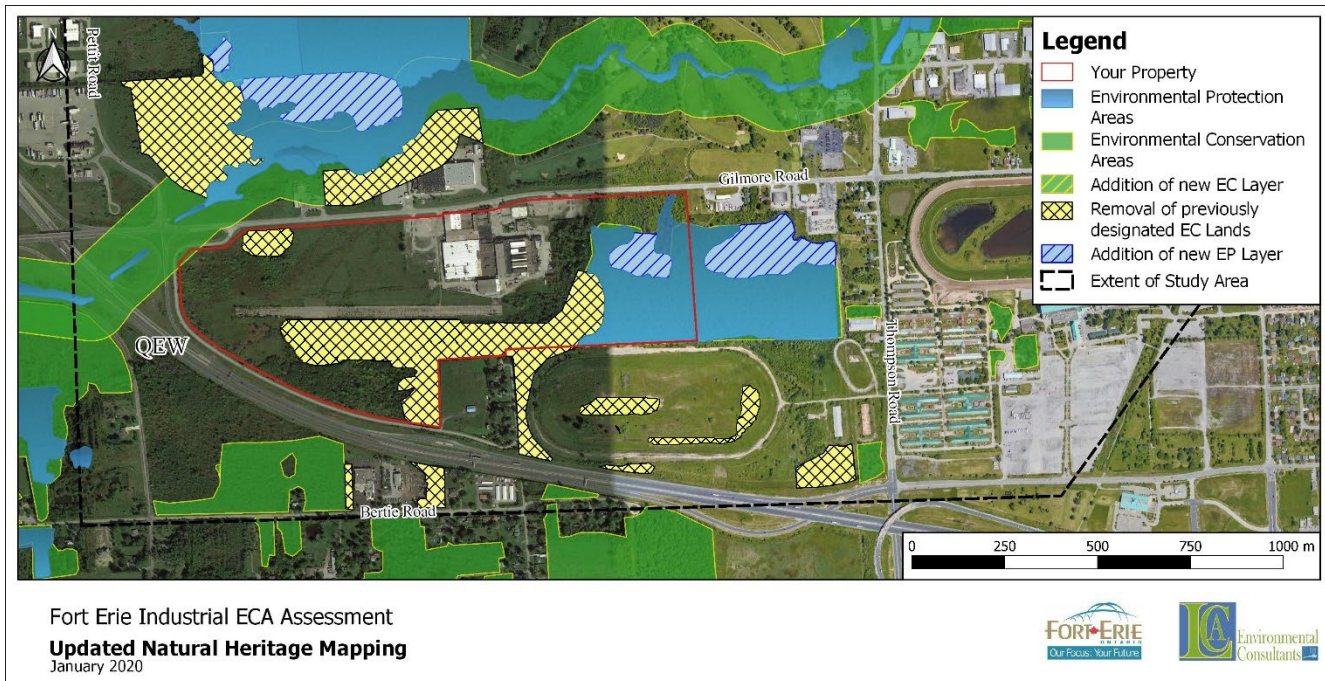
Removal of all EC designations from property.

Rationale:

All seven criteria for significance fulfilled and the area is identified as LSNA. There is a high degree of disturbance and many non-native species present on the property. The natural areas do not provide significant ecological function to the overall LSNA.

Address: 1011 Gilmore Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 1011 Gilmore Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Wetlands

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Frenchman's Creek PSW
2. **Hydrological Importance:** Flood and Erosion control
3. Site Condition
4. Habitat Diversity
5. Representation
6. Socio-economic Value

Recommendations for your Site:

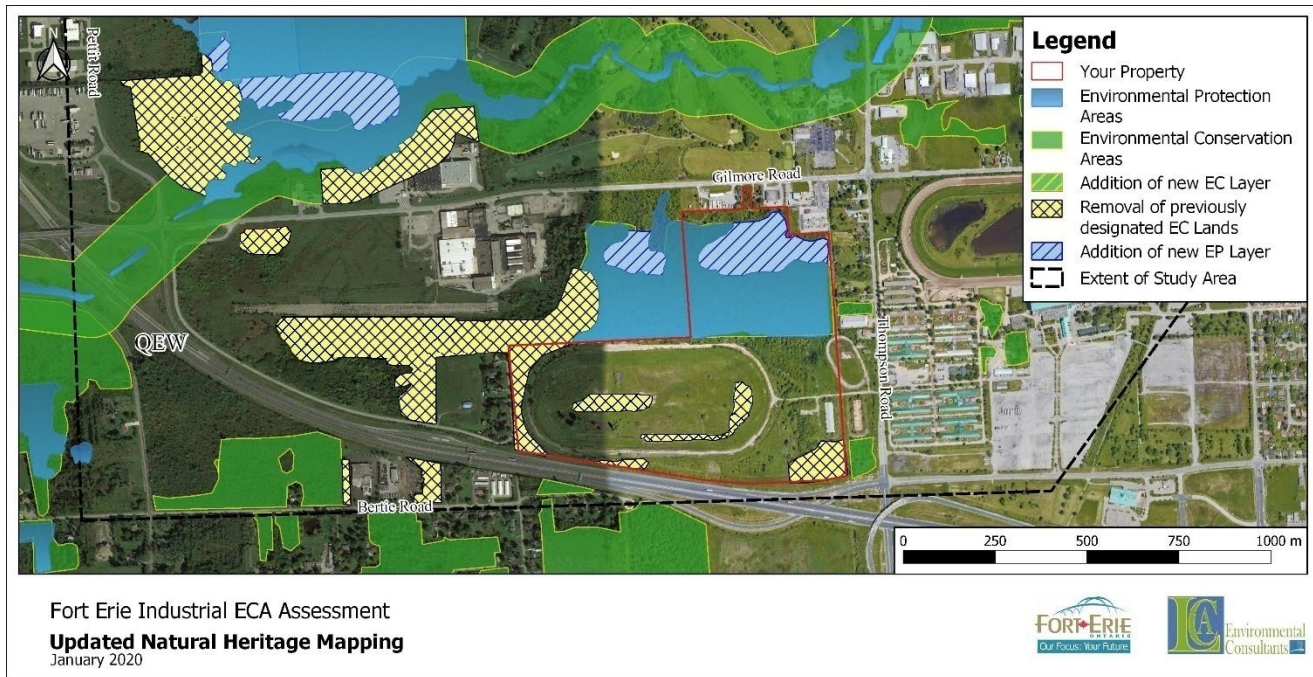
Upgrade EC designation to Environmental Protection (EP) in the irregularly shaped upland area. Maintain 30m minimum buffer from PSW. Removal of existing EC designations from property.

Rationale:

Three of the seven criteria for significance fulfilled and the area is identified as LSNA. There is a high degree of disturbance in the existing EC areas, which provide little ecological function.

Address: 0 Thompson Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 0 Thompson Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Wetlands

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Frenchman's Creek PSW
2. **Hydrological Importance:** Flood and Erosion control
3. Site Condition
4. Habitat Diversity
5. Representation
6. Socio-economic Value

Recommendations for your Site:

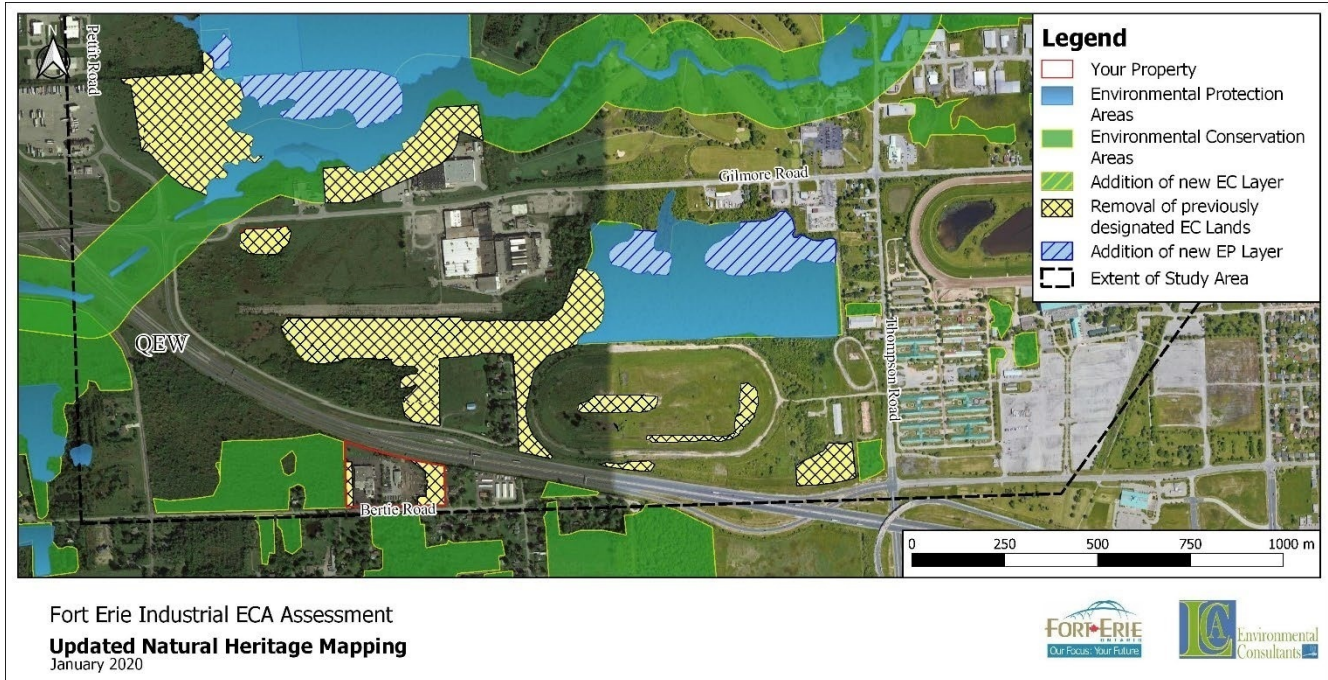
Upgrade EC designation to Environmental Protection (EP) in northeast corner of property. Maintain 30m minimum buffer from PSW. Removal of existing EC designations from property.

Rationale:

Three of the seven criteria for significance fulfilled and the area is identified as LSNA. There is a high degree of disturbance in the existing EC areas, which provide little ecological function.

Address: 1130 Bertie Street

The following map shows the recommended changes made to the Town's natural heritage mapping at 1130 Bertie Street. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- West Fort Erie Locally Significant Wetlands (LSW)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of West Fort Erie LSW on adjacent lands
2. **Hydrological Importance:** Flood and Erosion Control
3. Site Condition
4. Habitat Diversity
5. Special Features:
6. Representation
7. Socio-economic Value

Recommendations for your Site:

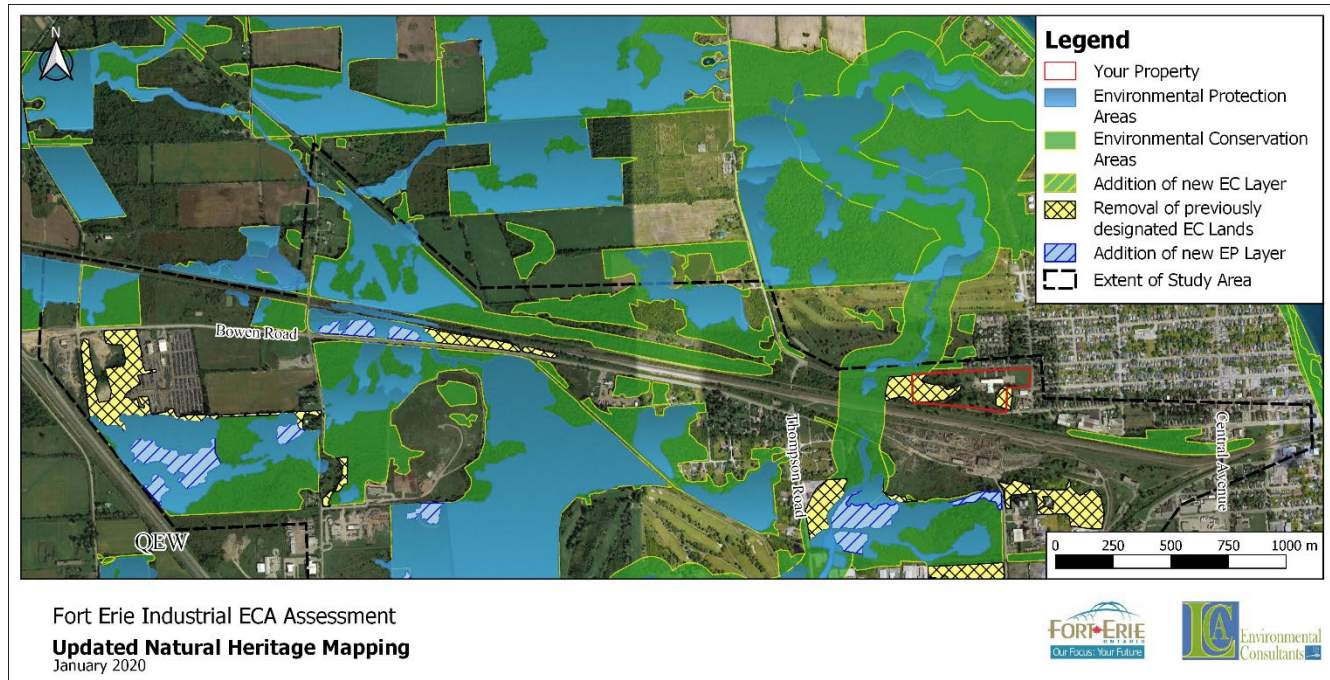
Removal of EC designations from property.

Rationale:

Only two of above criteria were fulfilled and did not qualify as a Locally Significant Natural Area (LSNA). There is a high degree of disturbance and habitat fragmentation. The natural areas on your property are not significant.

Address: 425 Phipps Street

The following map shows the recommended changes made to the Town's natural heritage mapping at 425 Phipps Street. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Frenchman's Creek PSW on adjacent land
2. **Hydrological Importance:** Flood and Erosion Control
3. Site Condition
4. Habitat Diversity
5. **Special Features:** Presence of Provincially rare plant species
6. Representation
7. Socio-economic Value

Recommendations for your Site:

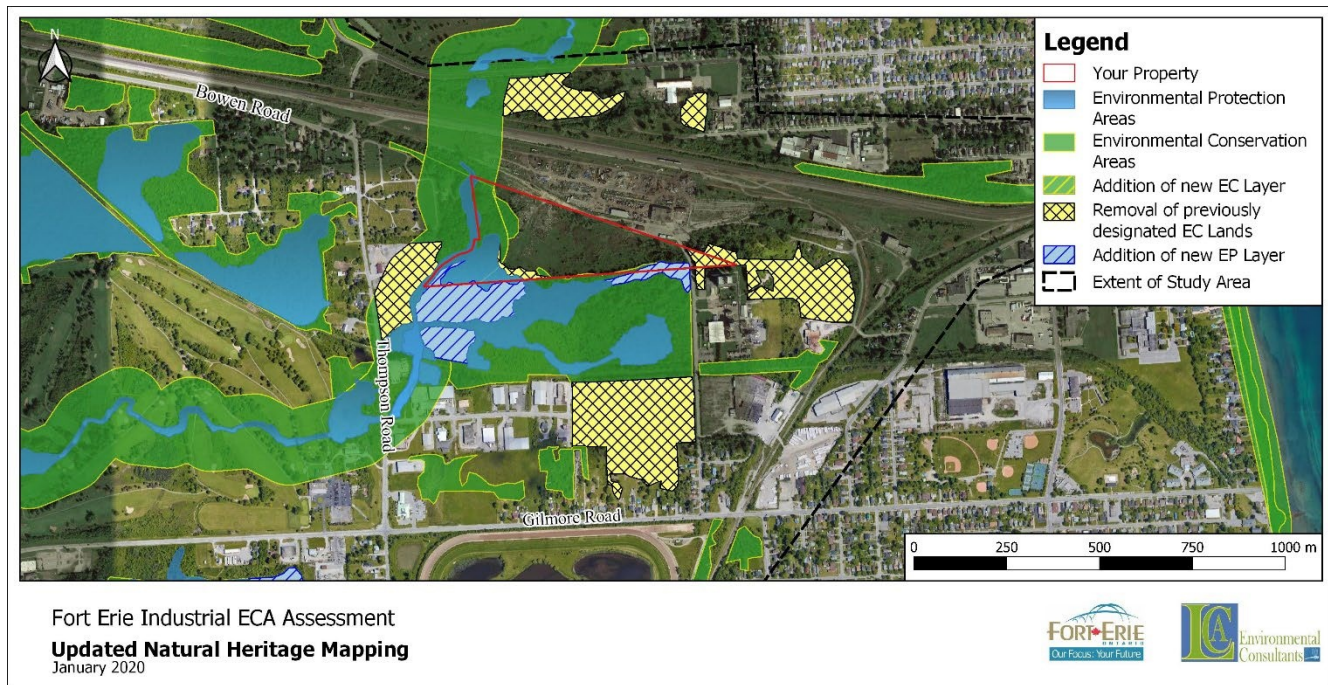
Removal of EC designations from property.

Rationale:

Three of above criteria were fulfilled and the area qualified as a Locally Significant Natural Area (LSNA). However, there is a very high degree of disturbance on the site and many non-native species. Based on current legislation, the natural areas on the property are not considered to provide significant ecological function.

Address: 0 Dunlop Street

The following map shows the recommended changes made to the Town's natural heritage mapping, at 0 Dunlop Street. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Frenchman's Creek PSW
2. **Hydrological Importance:** Flood and Erosion control
3. Site Condition
4. **Habitat Diversity:** High habitat diversity
5. **Special Features:** Presence of Species at Risk plants
6. **Representation:** Mature upland forests rare in Fort Erie
7. Socio-economic Value

Recommendations for your Site:

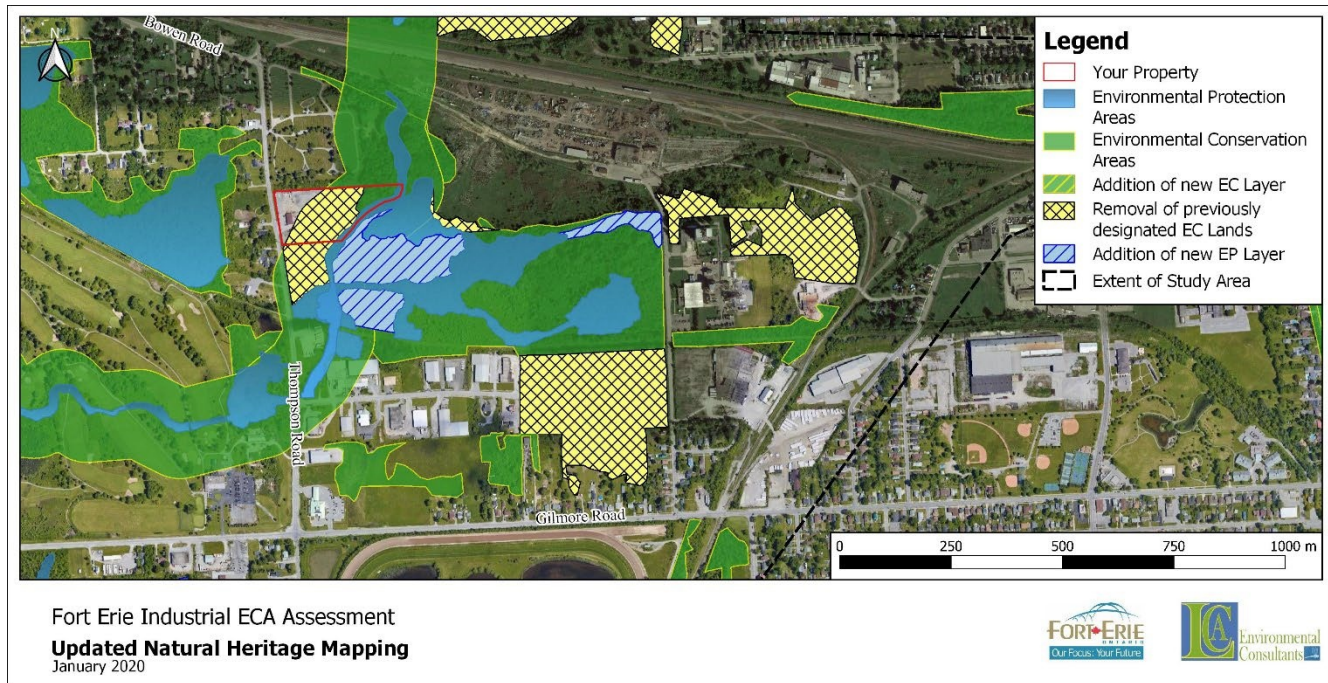
Removal of EC designation east of Dunlop Road. Maintain EC designation on mature upland forest adjacent to Frenchman's Creek.

Rationale:

Five of above criteria were fulfilled and the area qualified as a Locally Significant Natural Area (LSNA). There is a very high degree of disturbance on the site and many non-native species. The woodlot along Frenchman's creek contains mature trees and upland habitat which is uncommon in the area. Consideration should be given to the woodlot, which exists along the natural corridor of the Creek.

Address: 1818 Thompson Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 1818 Thompson Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Frenchman's Creek PSW
2. **Hydrological Importance:** Flood and Erosion control
3. Site Condition
4. **Habitat Diversity:** High habitat diversity
5. **Special Features:** Presence of Species at Risk plants
6. **Representation:** Mature upland forests rare in Fort Erie
7. Socio-economic Value

Recommendations for your Site:

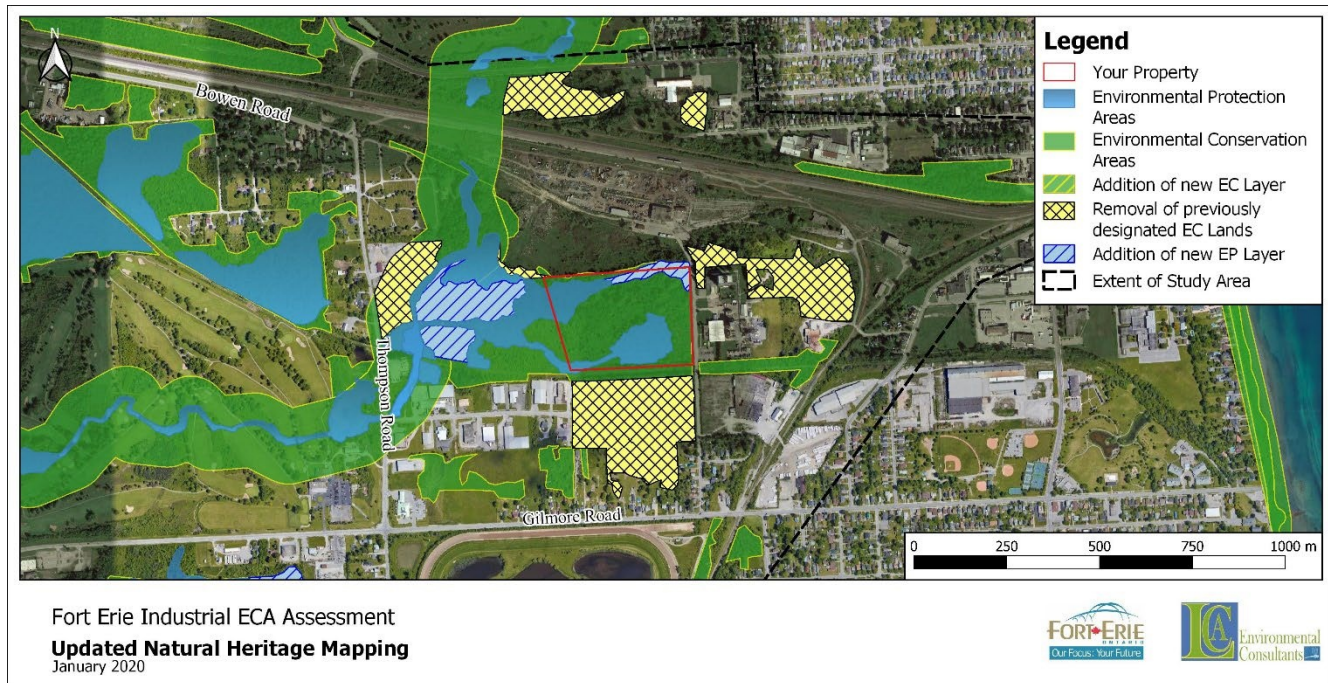
Removal of EC designation from areas which are currently developed. Maintain 30m buffer from adjacent PSW.

Rationale:

Five of above criteria were fulfilled and the area qualified as a Locally Significant Natural Area (LSNA). A large portion of the site has already been developed for industrial purposes.

Address: 0 Dunlop Street

The following map shows the recommended changes made to the Town's natural heritage mapping at 0 Dunlop Street . These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Frenchman's Creek PSW
2. **Hydrological Importance:** Flood and Erosion control
3. Site Condition
4. **Habitat Diversity:** High habitat diversity
5. **Special Features:** Presence of Species at Risk plants
6. **Representation:** Mature upland forests rare in Fort Erie
7. Socio-economic Value

Recommendations for your Site:

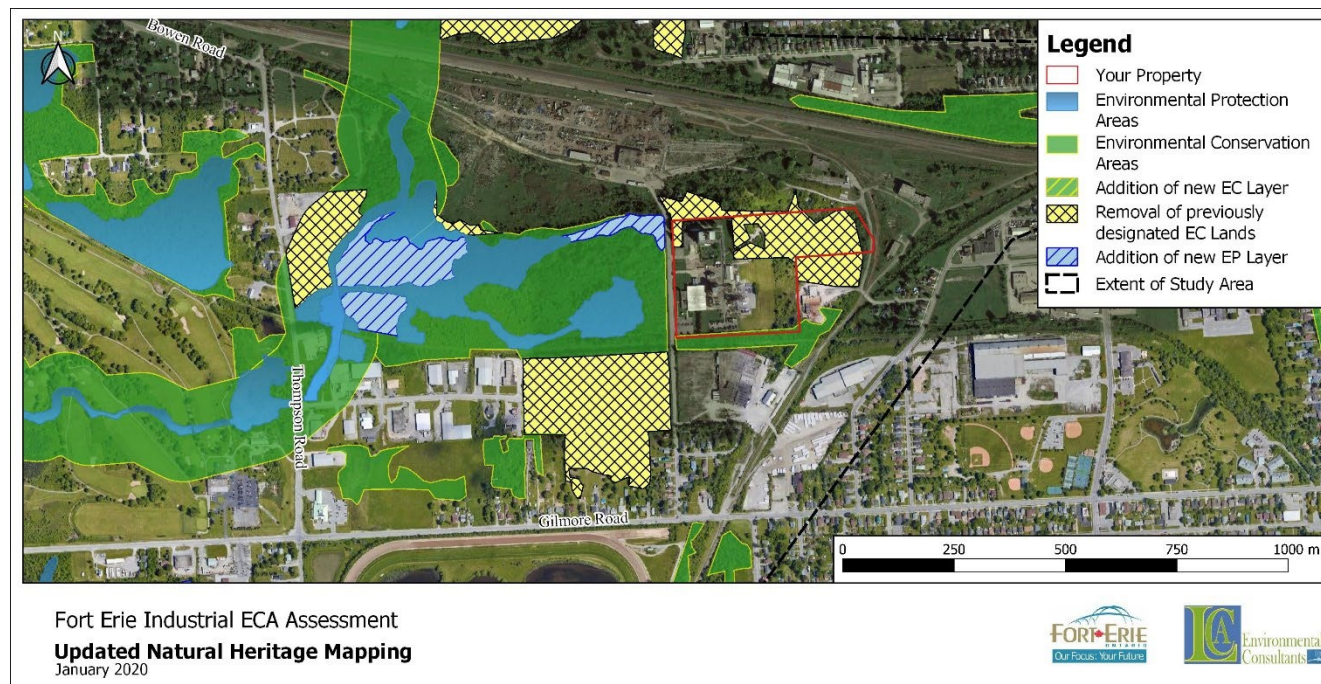
Upgrade of existing EC designation along northern edge of property to Environmental Protection (EP).

Rationale:

Five of above criteria were fulfilled and the area qualified as a Locally Significant Natural Area (LSNA). Development of the site is limited by existing wetlands and associated buffers (minimum 30m). Areas where EC designation has not been upgraded or removed were not considered significant. However, given the proximity of wetlands additional consideration to water balance and impacts would be required of any potential development proposal.

Address: 100 Dunlop Street

The following map shows the recommended changes made to the Town's natural heritage mapping at 100 Dunlop Street. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

- | | |
|---|---|
| 1. Designated Environmental Areas: | Presence of the Frenchman's Creek PSW |
| 2. Hydrological Importance: | Flood and Erosion control |
| 3. Site Condition: | |
| 4. Habitat Diversity: | High habitat diversity |
| 5. Special Features: | Presence of Species at Risk plants |
| 6. Representation: | Mature upland forests rare in Fort Erie |
| 7. Socio-economic Value: | |

Recommendations for your Site:

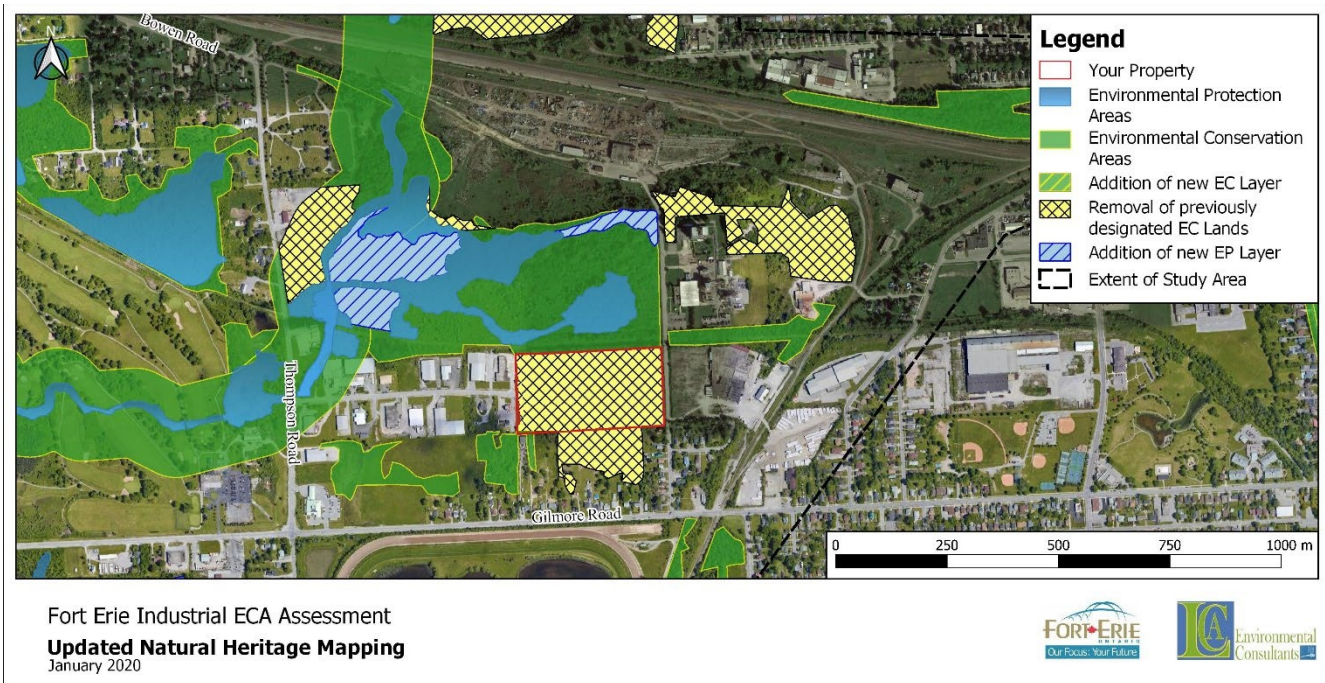
Removal of EC designations from property.

Rationale:

Five of above criteria were fulfilled and the area qualified as a Locally Significant Natural Area (LSNA). There property is highly disturbed with poor quality habitat and little wildlife movement observed through the property. The natural areas on the site do not contribute to the significance of the overall natural area.

Address: 100 Dunlop Street

The following map shows the recommended changes made to the Town's natural heritage mapping at 100 Dunlop Street. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Frenchman's Creek PSW
2. **Hydrological Importance:** Flood and Erosion control
3. Site Condition
4. **Habitat Diversity:** High habitat diversity
5. **Representation:** Mature upland forests rare in Fort Erie
6. Socio-economic Value

Recommendations for your Site:

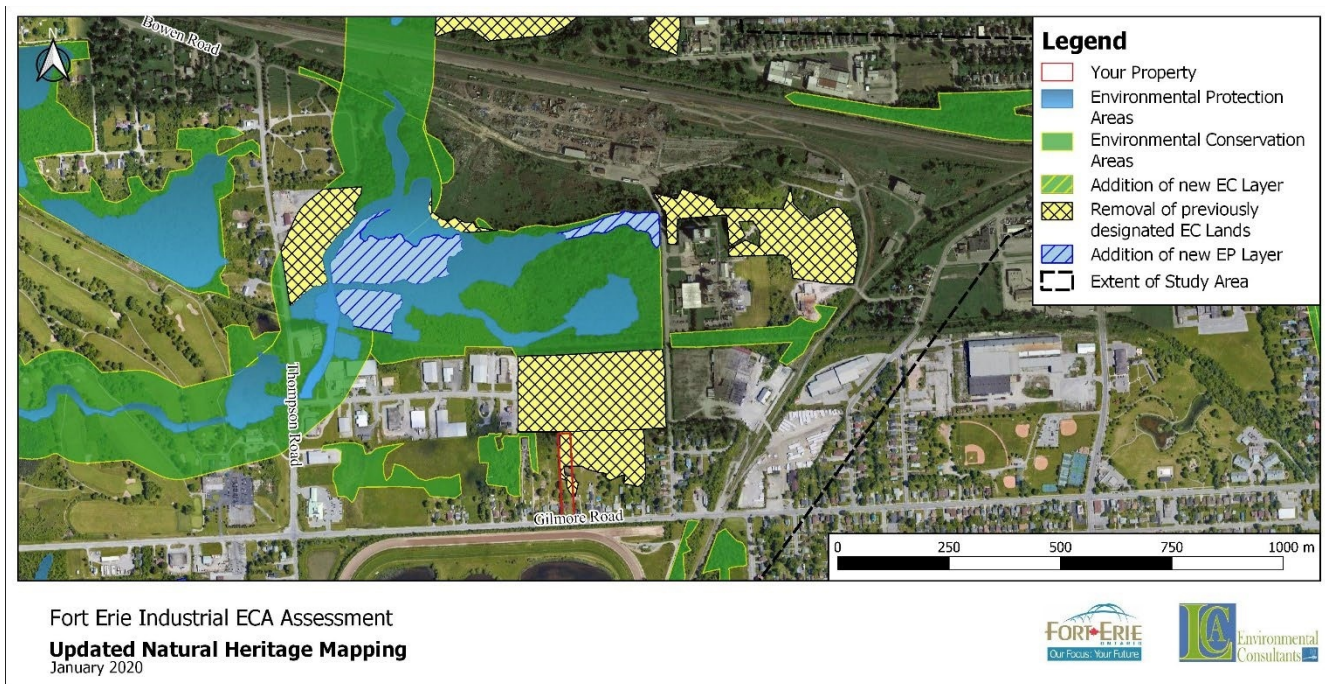
Removal of EC designations from all of property.

Rationale:

Five of above criteria were fulfilled and the area qualified as a Locally Significant Natural Area (LSNA). There property is highly disturbed with poor quality habitat and a high proportion of non-native species.

Address: 444 Gilmore Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 444 Gilmore Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Frenchman's Creek PSW
2. **Hydrological Importance:** Flood and Erosion control
3. Site Condition
4. **Habitat Diversity:** High habitat diversity
5. **Special Features:** Presence of Species at Risk plants
6. **Representation:** Mature upland forests rare in Fort Erie
7. Socio-economic Value

Recommendations for your Site:

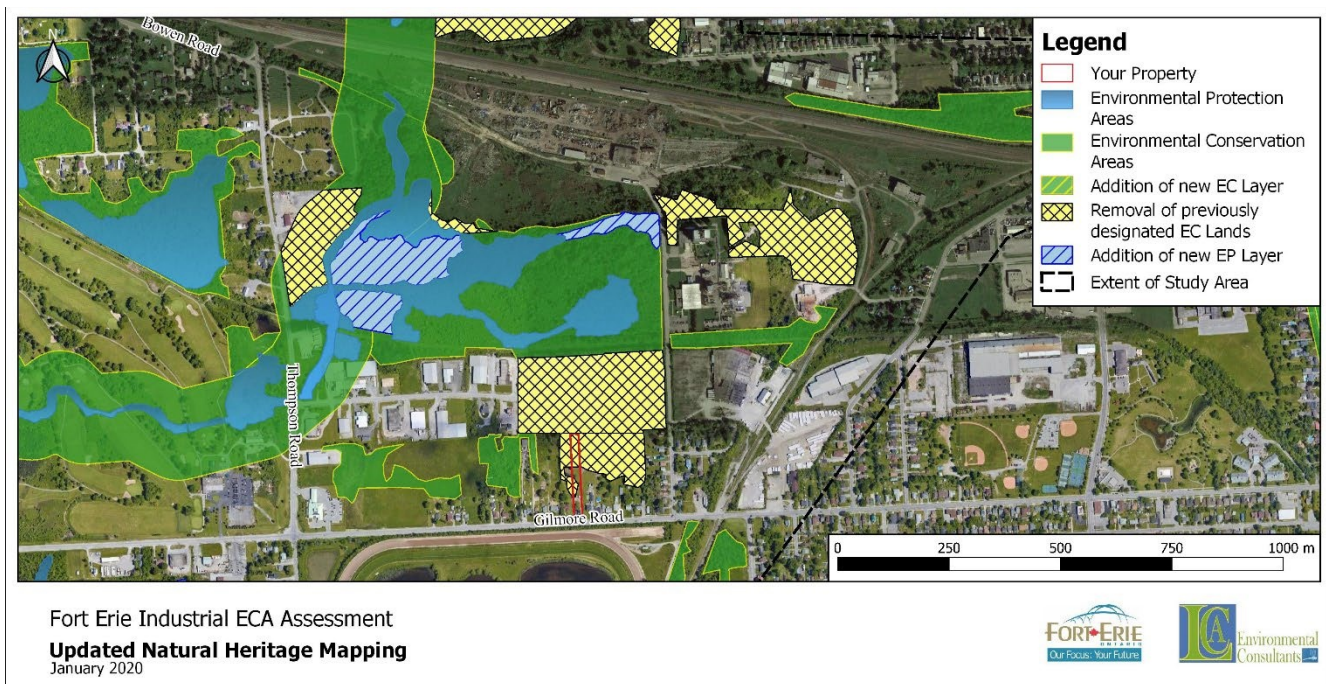
Removal of EC designations from property.

Rationale:

Five of above criteria were fulfilled and the area qualified as a Locally Significant Natural Area (LSNA). There property is highly disturbed with poor quality habitat. The natural areas on the property do not contribute to the significance of the overall natural area.

Address: 440 Gilmore Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 440 Gilmore Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Frenchman's Creek PSW
2. **Hydrological Importance:** Flood and Erosion control
3. Site Condition
4. **Habitat Diversity:** High habitat diversity
5. **Special Features:** Presence of Species at Risk plants
6. **Representation:** Mature upland forests rare in Fort Erie
7. Socio-economic Value

Recommendations for your Site:

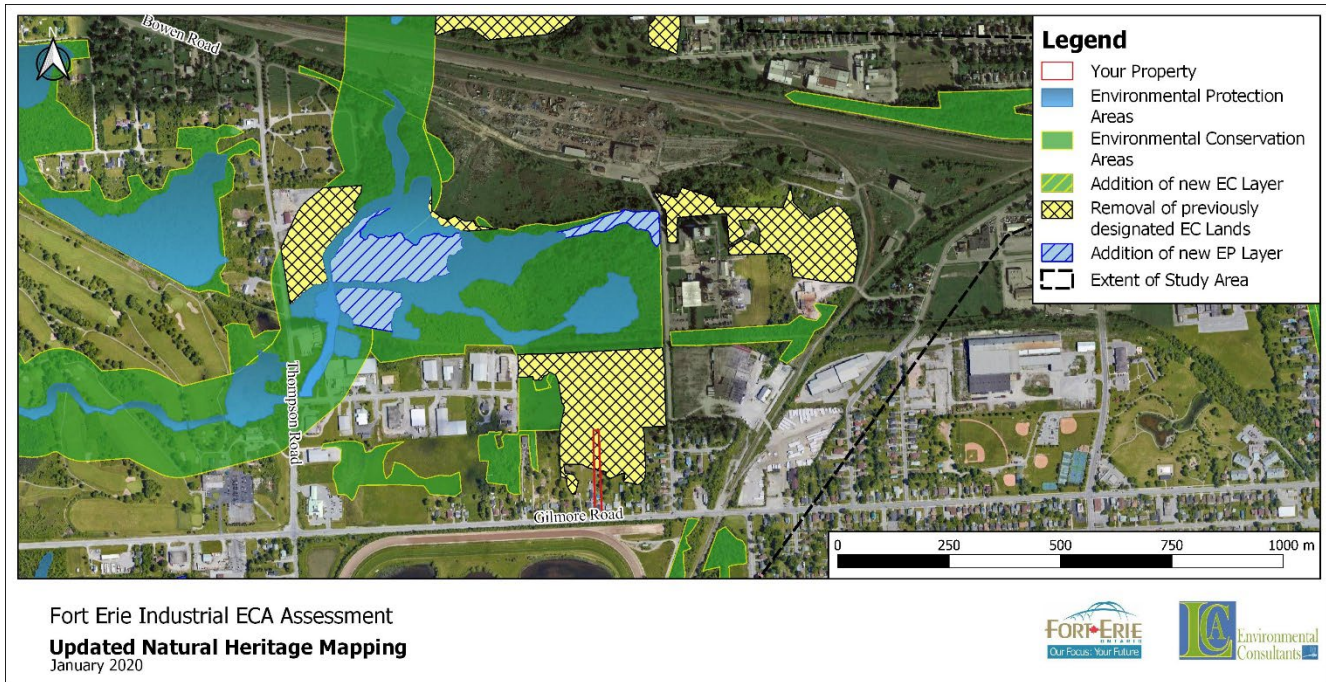
Removal of EC designations from property.

Rationale:

Five of above criteria were fulfilled and the area qualified as a Locally Significant Natural Area (LSNA). There property is highly disturbed with poor quality habitat. The natural areas on the property do not contribute to the significance of the overall natural area.

Address: 418 Gilmore Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 418 Gilmore Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Frenchman's Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Frenchman's Creek PSW
2. **Hydrological Importance:** Flood and Erosion control
3. Site Condition
4. **Habitat Diversity:** High habitat diversity
5. **Special Features:** Presence of Species at Risk plants
6. **Representation:** Mature upland forests rare in Fort Erie
7. Socio-economic Value

Recommendations for your Site:

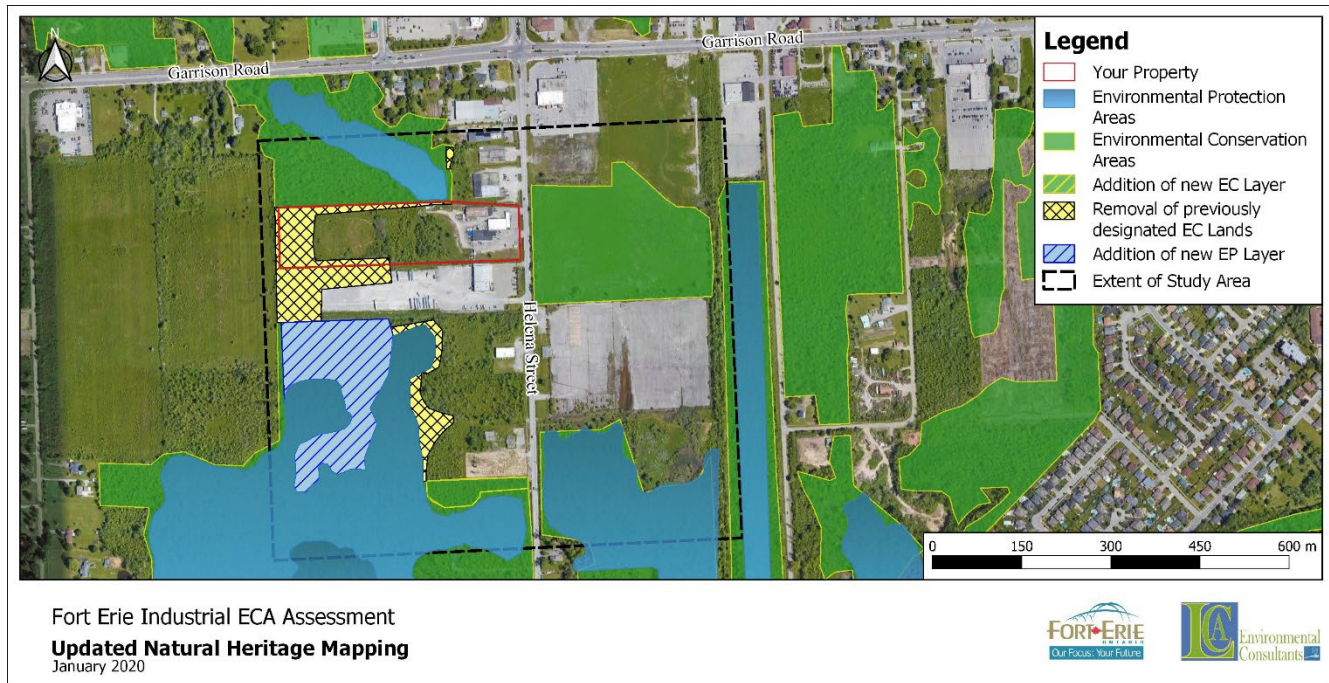
Removal of EC designations from property.

Rationale:

Five of above criteria were fulfilled and the area qualified as a Locally Significant Natural Area (LSNA). There property is highly disturbed with poor quality habitat. The natural areas on the property do not contribute to the significance of the overall natural area.

Address: 967 Helena Street

The following map shows the recommended changes made to the Town's natural heritage mapping at 967 Helena Street. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Kraft Drain Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Kraft Drain PSW on adjacent land
2. **Hydrological Importance:** Flood Control
3. Site Condition
4. Habitat Diversity
5. Special Features
6. Representation
7. Socio-economic Value

Recommendations for your Site:

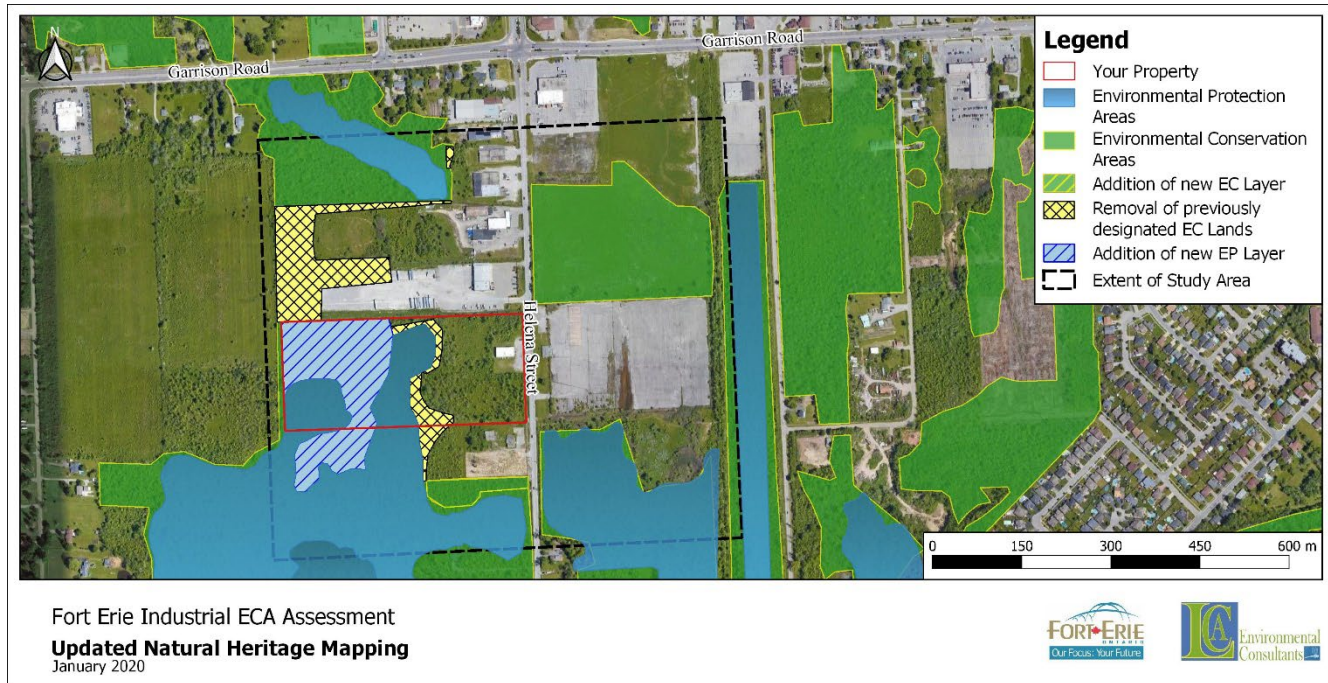
Removal of EC designations from property.

Rationale:

Two of above criteria were fulfilled and the area qualified as a Locally Significant Natural Area (LSNA). There property is highly disturbed with poor quality habitat. The natural areas on the property do not contribute to the significance of the overall natural area.

Address: 893 Helena Street

The following map shows the recommended changes made to the Town's natural heritage mapping at 893 Helena Street. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Kraft Drain Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Kraft Drain PSW on adjacent land
2. **Hydrological Importance:** Flood Control
3. Site Condition
4. Habitat Diversity
5. Special Features
6. Representation
7. Socio-economic Value

Recommendations for your Site:

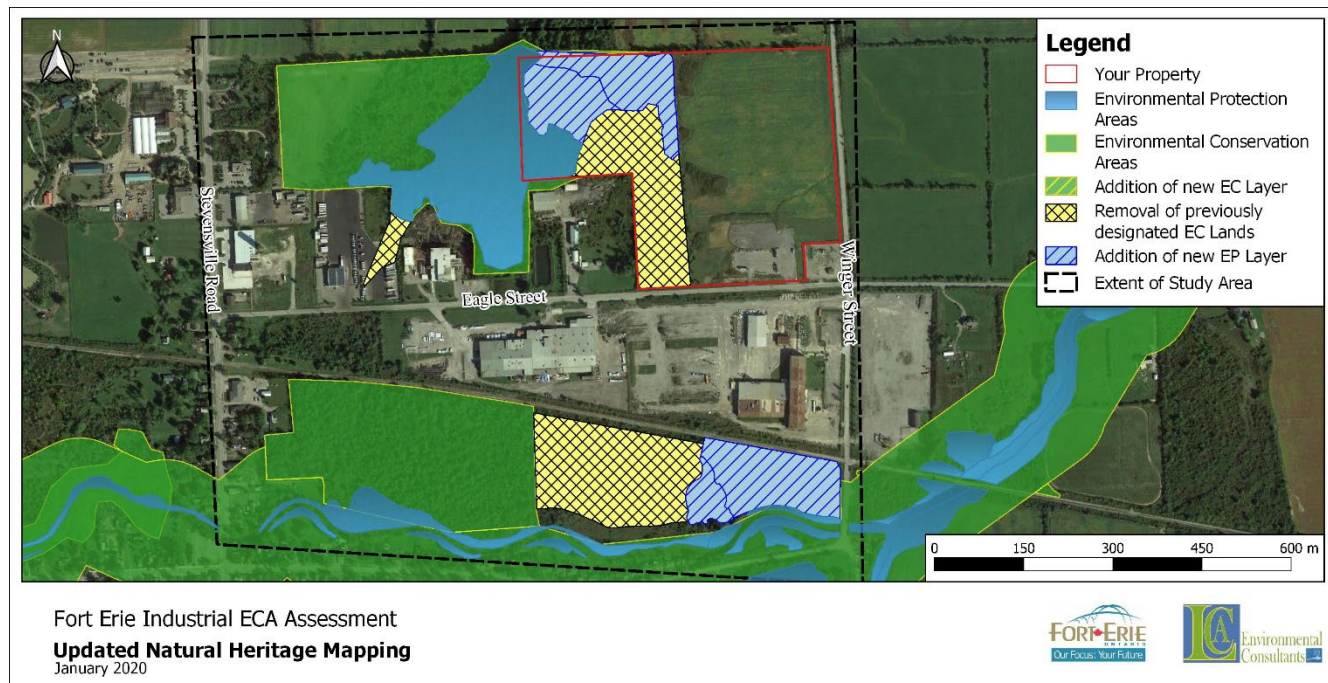
Upgrade EC designation to Environmental Protection (EP) on west side of property. Maintain 30m minimum buffer from PSW. Removal of existing EC designations immediately adjacent to PSW.

Rationale:

Two of the seven criteria for significance were fulfilled and the area is not identified as LSNA. The west side of the property contains additional unevaluated wetland habitat and contributes to the hydrology of the PSW. The east side of the property was not considered significant.

Address: 0 Winger Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 0 Winger Road . These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Black Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Black Creek PSW
2. **Hydrological Importance:** Flood Control
3. **Site Condition:** Some areas in good condition
4. Habitat Diversity
5. **Special Features:** Presence provincially rare vegetation communities
6. **Representation:** Example of swamp habitat with high proportion of native species
7. Socio-economic Value

Recommendations for your Site:

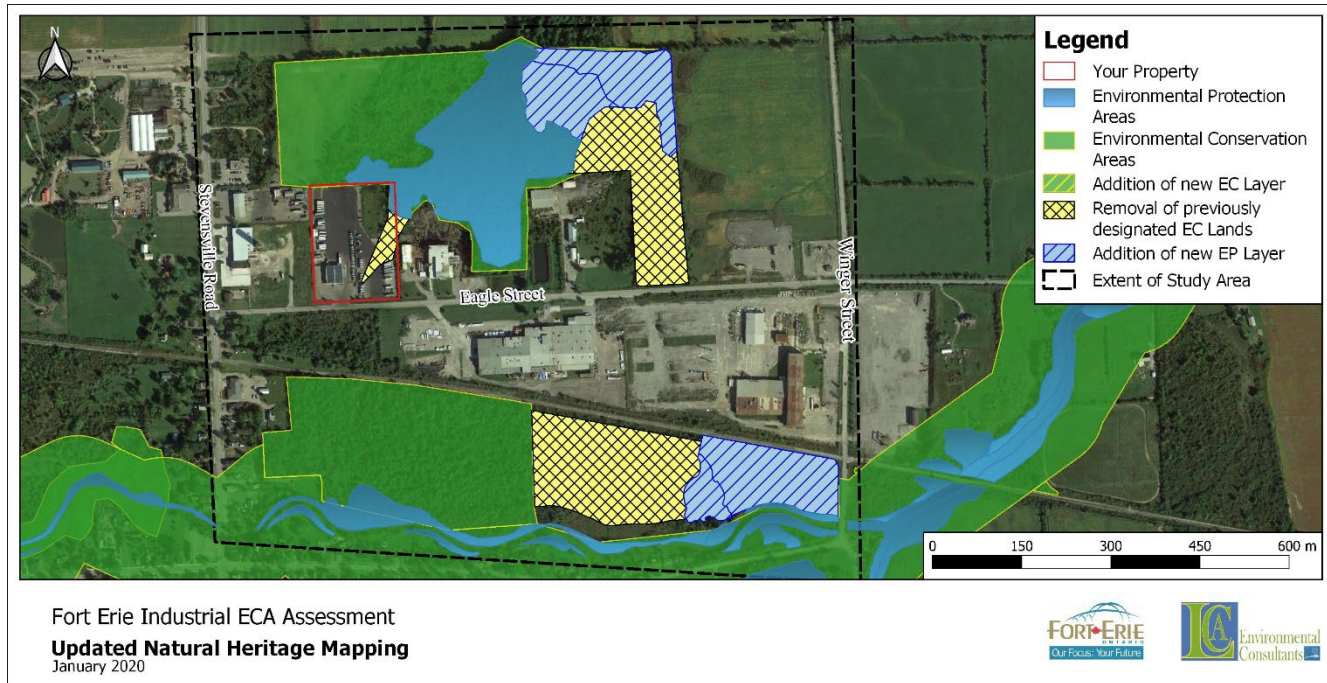
Upgrade existing EC designated area in northwest corner of property to Environmental Protection (EP) designation. Remove remaining EC designated areas.

Rationale:

The northwest corner of the property contains unevaluated wetlands which provide diversity in habitat and contribute to the hydrologic importance of the site. The remaining southern portion of the woodlot has experienced a greater degree of disturbance and does not contain any significant features or functions.

Address: 3650 Eagle Street

The following map shows the recommended changes made to the Town's natural heritage mapping at 3650 Eagle Street. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Black Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Black Creek PSW
2. **Hydrological Importance:** Flood Control
3. **Site Condition:** Some areas in good condition
4. Habitat Diversity
5. **Special Features:** Presence provincially rare vegetation communities
6. **Representation:** Example of swamp habitat with high proportion of native species
7. Socio-economic Value

Recommendations for your Site:

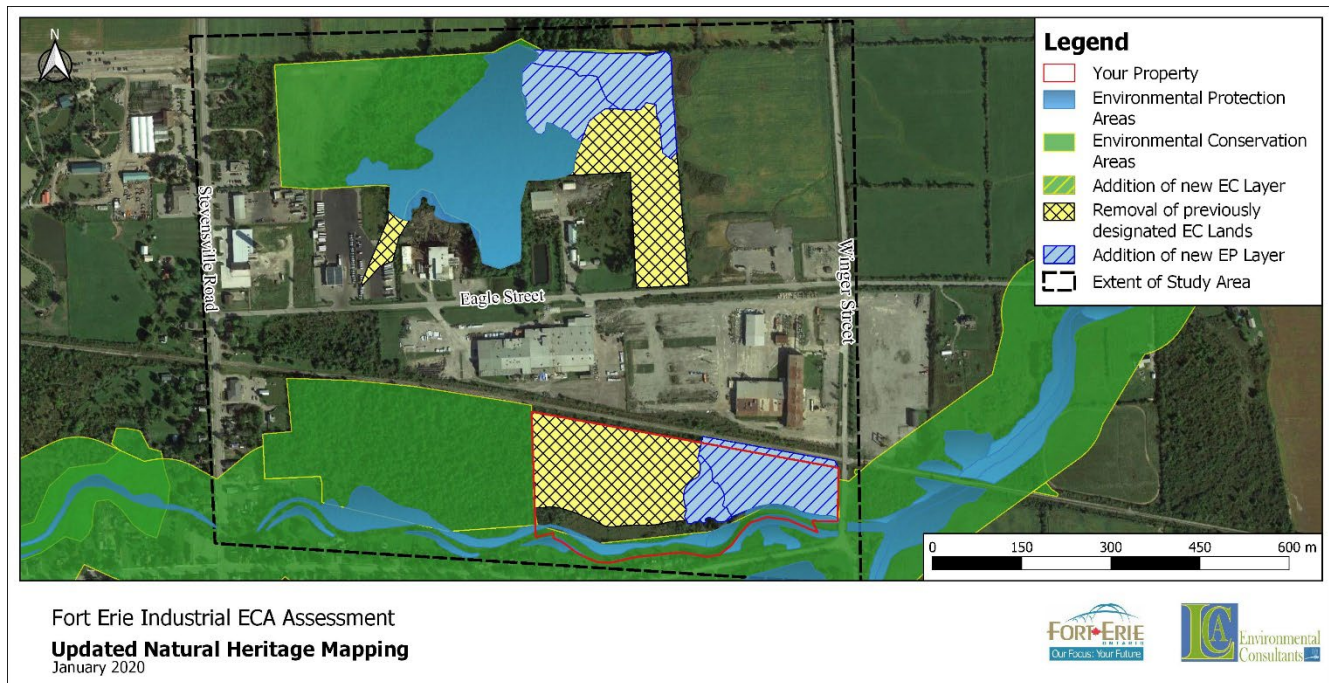
Removal of EC designation from property and maintain 30m minimum buffer from PSW on adjacent land.

Rationale:

The existing EC designated area on the property exists is located in an area which is currently developed or disturbed. Your property does not contribute to the significance of the overall area.

Address: 0 Winger Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 0 Winger Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your property:

- Black Creek Provincially Significant Wetland (PSW)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your site contains portions of a natural area which meets the following criteria:

1. **Designated Environmental Areas:** Presence of the Black Creek PSW
2. **Hydrological Importance:** Flood and Erosion Control
3. Site Condition:
4. Habitat Diversity
5. **Special Features:** Significant wildlife habitat (SWH), significant plant species
6. Representation:
7. Socio-economic Value

Recommendations for your Site:

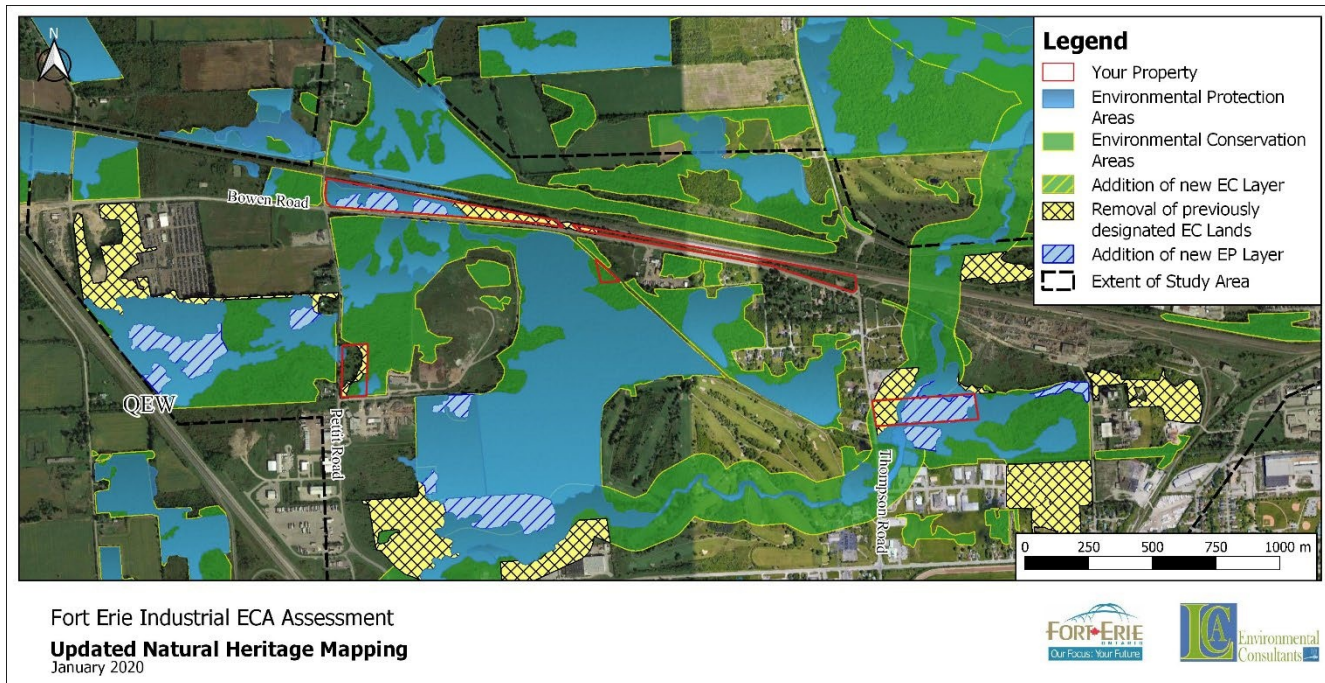
Upgrade existing EC designated area on east side of property to Environmental Protection (EP) designation. Remove remaining EC designated areas on west side of property.

Rationale:

Field studies confirmed the east side of the property contains provincially Significant Wildlife Habitat for Bird Breeding Activity. In the centre of the property, an unevaluated wetland was identified, which is hydrologically connected and therefore included in the Black Creek PSW. The west side of the property contained a high proportion of non-native species and was not found to be significant.

Address: 0 Bowen Road

The following map shows the recommended changes made to the Town's natural heritage mapping at 0 Bowen Road. These changes were approved by Town Council on December 2, 2019.



Existing Natural Heritage features on or in proximity to your properties:

- Miller Creek and Frenchman's Creek Provincially Significant Wetlands (PSWs)
- Regionally Significant Woodlands that are larger than 2 hectares
- Locally Significant Natural Area (LSNA) (NAI, Dougan et al., 2003)

Natural areas were assessed against the seven Natural Areas Designation Criteria as identified in the Town of Fort Erie Official Plan Appendix D. Your sites contain portions of natural areas which fulfill some or all of the following criteria:

1. **Designated Environmental Areas:** Presence of the Black Creek PSW
2. **Hydrological Importance:** Flood and Erosion Control
3. **Site Condition:** Some areas in good condition
4. **Habitat Diversity**
5. **Special Features:** Presence provincially rare vegetation communities
6. **Representation:** Example of swamp habitat with high proportion of native species
7. **Socio-economic Value**

Recommendations for your Sites:

Upgrade existing EC designated area to Environmental Protection (EP) designation on west side of Bowen Road property and the east side of Thompson Road property. Remove remaining EC designated areas from all properties except ARN: 270302002702300.

Rationale:

Field studies confirmed presence of Significant Wildlife Habitat for Turtle Nesting Activity on the Thompson Road Site. Additionally, the areas upgraded to EP contribute to the hydrology of adjacent wetlands. The areas identified for EC designation removal include areas which are currently developed or which have a high degree of disturbance and low quality habitat.