## CRITERIA # 28 Vegetation Weight: 2

Assessment Definition: The site should not implinge on native wooded areas. A vegetation management plan would be required if there are trees that provide linkages to wildlife corridors, contain significant species, or provide breeding habitat for migratory birds. Vegetation also limits the season in which work on site can be done if it is found to be habitat for breeding birds. Replacement tree programs may be required if proposing to remove any species greater than 10 cm in diameter.

Scale Factors: Presence of wooded areas on site:

- "10": No vegetation on site
- "7": Low vegetation (hedgerow, scrub)
- "5": Young plantation
- "3": Mature plantation
- "0": Significant species (e.g. butternuts)

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|---------------|--|------------------|-------|-------------------------|
|               | Vendor Response  | Stantec Response | Notes | Scale                   |
| Site A        | The areas covered by trees are shown on figure 1B in Attachment 1. These (23.7 acres in total) areas have been placed on the "Natural Environment Overlay" (Schedule "B2") in the County Official Plan and are subject to development restrictions (generally they cannot be developed). There are additional treed areas along the two municipal drains. This vegetation would be subject to removal as part of the maintenance of the drainage system. Accordingly this vegetation cannot be considered as a native vegetation feature. It is anticipated that development will be permitted on the whole of the remaining 53.42 acres that are developable. Accordingly there is no vegetation of concern on the developable areas of the Site. |                  |       |                         |
| Site B        | The Site has trees which border the south side of the property line. There are no other trees on the Site, only small shrubs and ground cover.   |                  |       |                         |
| Site C        | The lands are cultivated fields. There is no significant tree coverage on the subject lands,   |                  |       |                         |
| Site D        | The proposed site does not impinge on a native wooded area. There are no trees on site greater than 1Dem in diometer. There is a small section of scrub brush but does not contain any significant species. The Town of Essex confirms they are not aware of any issues that would be associated with Vegetation on the site. See letter of declaration.   |                  |       |                         |
| Site E        | The subject site does not have any wooded areas. This response is applicable to all three (3) parcels of land that form the subject site.  |                  |       |                         |
| Site F        | The Site does not have many trees on it. Please see Tab "19"-Close-up-Google Earth View and Areal View of Site.  |                  |       |                         |
| Site G        |  |                  |       |                         |
| Site H        | The subject site is presently vacant of trees.  28.1 There is no evidence that the subject parcel contains species at risk (flora and fauna), their habitat, their hibernaculum, their breeding grounds or their travel routes.  28.2 Currently the subject site is agricultural farmland and does not appear to contain vegetation that would house species at risk or breeding birds.  The subject property is presently clear of vegetation and does not have vegetation coverage that would accommodate species at risk.   |                  |       |                         |
| Site I        | To be confirmed by further consulting work, but to the Vendor's knowledge, no heritage or environmental features exist on or near the Site.  Parcel A – current residential house; former farmstead and barn  Parcel B – farm land   |                  |       |                         |
| Site J        | The Site does not Impinge on native wooded areas, and does not provide a breeding ground for birds or wildlife,  |                  |       |                         |
| Site K        | There are no native wooded areas, significant natural habitat, nor significant tree cover on the Subject Site.   |                  |       |                         |
| Site M        | The proposed site has been used for the cultivation of agricultural crops for many years and it is therefore open and free of any structures or features that would need to be removed. There are no trees located on the proposed site.   |                  |       |                         |
| Site N        | No part of the site is covered by trees.   |                  | .,,,  |                         |
| Site O        | There is no vegetation on the Site. The east boundary of the Site has a farm ditch that extends drainage into the Little River. Scrub trees are growing along this ditch which is to be relocated for a drainage corridor - FOR DETAILS & INSERTS SEE INDEX TAB 28   |                  |       |                         |
| Site P        | A line of scrub trees extends north/south along the former racing strip with a larger grouping of trees in the north of the boundary along<br>Baseline Rd.   |                  |       |                         |
| Site Q        | The Site is currently being used for agricultural purposes. There are no wooded areas that would impede the development of the site. Large drainage pond on site.  |                  |       |                         |

| CRITERIA # | 28  | Vegetation |
|------------|-----|------------|
| We         | iat | nt: 2      |

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|        | Vendor Response  | Stantec Response | Notes    | Scale |
|--------|--|------------------|----------|-------|
| Site R | For the most part, the Site is a farm field and has operated as such for some time   |                  |          |       |
| Site S | For the most part, the Site is a farm field and has operated as such for some time.  |                  | - 1. 450 |       |
| Site T | There is a protected natural heritage site to the north of the Site. Some trees exist along the Site's northern border but the Site is not generally covered by trees as seen in aerial map that is Appendix "C". Depending on the ultimate size and configuration, the hospital lands could be configured along or closer to Sprucewood so the trees do not impact the hospital site. |                  |          |       |
| Site U | Part of n/w property "woodlot" issue to subject to OMB proceedings at time of application.   |                  |          |       |

| Signature |  |
|-----------|--|
| Date      |  |