

5 - Shriner's Creek South



Table 5- Shriner's Creek South

Site 5
Shriner's Creek South

| | |
|----------------------------|--|
| <i>General Description</i> | <p>This natural area is difficult to access, especially along Shriner's Creek.</p> <p>A variety of trees are present, including Red Maple and Serviceberry.</p> <p>An old swing set has been dumped.</p> |
| <i>Polygon 1</i> | <p>There is a mixture of native and non-native species present.</p> |
| <i>Recommendations</i> | <ol style="list-style-type: none">1. A trail could be constructed so that people could walk along Shriner's Creek from Kalar Road to Thorold Stone Road.2. Removal of invasive species should be done. Priority for removal shall be in areas where there is greater impact on the existing native vegetation. After removal of invasive species has occurred, monitoring is necessary to ensure that these plants do not re-establish themselves. The techniques used for the removals shall be tailored to the invasive species being removed and be in accordance with industry standards.3. Litter and debris should be removed from the woodland. Consideration should be made for the installation of waste receptacles at the entrance to the woodland in a convenient location for both the public and maintenance staff. Natural debris from dead trees shall be left on-site but moved off trails.4. To raise awareness of the woodland features and functions, informative signage should be put on site. The signage should be installed near a main trail or access point to the woodland. |

Shriner's Creek South Plant Species Inventory

Legend:

Layer: 1=Canopy(>10M), 2=Sub-Canopy, 3=Understory, 4=Ground Layer

Abundance: r=Rare, o=Occasional, a=Abundant, d=Dominant

Invasive Species: ai=Aggressive Invasive Species, i=Invasive Species

Old Growth: og=Old Growth

Plantation: p=Plantation Species

Federal Status: t=Threatened, v=Vulnerable, sp=Special Concern

Provincial Status: e=Endangered, t=Threatened, v=Vulnerable

| Site Number | Site Name | Polygon | Layer | Species | Abundance | Invasive | Old Growth | Plantation | Federal | Provincial |
|-------------|----------------------|---------|-------|----------------------------|-----------|----------|------------|------------|---------|------------|
| 5 | Shriners Creek South | 1 | 1 | Acer saccharinum | a | | | | | |
| 5 | Shriners Creek South | 1 | 1 | Populus deltoides | a | | | | | |
| 5 | Shriners Creek South | 1 | 1 | Populus tremuloides | o | | | | | |
| 5 | Shriners Creek South | 1 | 1 | Quercus sp. | r | | | | | |
| 5 | Shriners Creek South | 1 | 2 | Acer negundo | o | | | | | |
| 5 | Shriners Creek South | 1 | 2 | Acer rubrum | o | | | | | |
| 5 | Shriners Creek South | 1 | 2 | Amelanchier sp. | a | | | | | |
| 5 | Shriners Creek South | 1 | 2 | Prunus sp. | r | | | | | |
| 5 | Shriners Creek South | 1 | 2 | Rhus typhina | d | | | | | |
| 5 | Shriners Creek South | 1 | 2 | Salix sp. | o | | | | | |
| 5 | Shriners Creek South | 1 | 2 | Thuja occidentalis | r | | | | | |
| 5 | Shriners Creek South | 1 | 3 | Cornus racemosa | o | | | | | |
| 5 | Shriners Creek South | 1 | 3 | Cornus stolonifera | o | | | | | |
| 5 | Shriners Creek South | 1 | 3 | Ligustrum vulgare | o | i | | | | |
| 5 | Shriners Creek South | 1 | 3 | Lonicera tatarica | o | i | | | | |
| 5 | Shriners Creek South | 1 | 3 | Rhamnus cathartica | o | ai | | | | |
| 5 | Shriners Creek South | 1 | 3 | Rubus odoratus | o | | | | | |
| 5 | Shriners Creek South | 1 | 4 | Alliaria petiolata | o | ai | | | | |
| 5 | Shriners Creek South | 1 | 4 | Allium sp. | o | | | | | |
| 5 | Shriners Creek South | 1 | 4 | Aster novae-angliae | a | | | | | |
| 5 | Shriners Creek South | 1 | 4 | Chrysanthemum leucanthemum | o | | | | | |
| 5 | Shriners Creek South | 1 | 4 | Coronilla varia | o | | | | | |
| 5 | Shriners Creek South | 1 | 4 | Galium aparine | a | | | | | |
| 5 | Shriners Creek South | 1 | 4 | Parthenocissus sp. | o | | | | | |
| 5 | Shriners Creek South | 1 | 4 | Solidago sp. | a | | | | | |

Shriner's Creek South Disturbance Report

| Site | Polygon | Disturbance / Extent | Total Score |
|--------------------------|---------|--|-------------|
| 05 Shriner's Creek South | 1 | Alien Species / Extent Of Alien Species | 4 |
| 05 Shriner's Creek South | 1 | Beaver Activity / Extent Of Beaver Activity | 0 |
| 05 Shriner's Creek South | 1 | Browse (e.g. Deer) / Extent Of Browse | 0 |
| 05 Shriner's Creek South | 1 | Disease/Death Of Trees / Extent Of Disease/Death | 0 |
| 05 Shriner's Creek South | 1 | Dumping (rubbish) / Extent Of Dumping | 4 |
| 05 Shriner's Creek South | 1 | Earth Displacement / Extent Of Displacement | 0 |
| 05 Shriner's Creek South | 1 | Fire / Extent Of Fire | 0 |
| 05 Shriner's Creek South | 1 | Flooding (Pools & Puddling) / Extent Of Flooding | 0 |
| 05 Shriner's Creek South | 1 | Gaps In Forest Canopy / Extent Of Gaps | 0 |
| 05 Shriner's Creek South | 1 | Ice Damage / Extent Of Ice Damage | 0 |
| 05 Shriner's Creek South | 1 | Intensity / Extent Of Logging | 0 |
| 05 Shriner's Creek South | 1 | Livestock (Grazing) / Extent Of Livestock | 0 |
| 05 Shriner's Creek South | 1 | Noise / Extent Of Noise | 1 |
| 05 Shriner's Creek South | 1 | Planting (plantation) / Extent Of Planting | 0 |
| 05 Shriner's Creek South | 1 | Recreational Use / Extent Of Recr. Use | 1 |
| 05 Shriner's Creek South | 1 | Sugar Bush Operations / Extent Of Operations | 0 |
| 05 Shriner's Creek South | 1 | Time Since Logging | 0 |
| 05 Shriner's Creek South | 1 | Tracks And Trails / Extent Of Tracks/Trails | 1 |
| 05 Shriner's Creek South | 1 | Wind Throw (blow Down) / Extent Of Wind Throw | 0 |