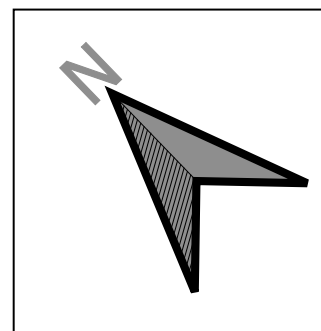


Legend

- Vegetation Communities
- Individual Tree Points
- ▨ Deciduous
- Conifer plantation
- ▨ Shrub
- Open Grown Trees
- Survey Lines from Existing Condition Plan by MTE, dated July 6, 2023
- Roads



Title:
**General Vegetation
Overview Map**

Project:
**47 Bedford Road
Plan of Subdivision**

Date:	April 2023
Project:	AA22-142A
Scale:	1 : 750
Designer:	VG
Drawn:	VG
Checked:	JD

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Drawing No: **1**

Table 1 Vegetation Community Data
47 Bedford Road, Guelph - Eramosa

Vegetation Community		Landscape				Vegetation						Preliminary			
Number	Description	Topography	Soil Depth	Soil Drainage	Soil Texture	Canopy Composition	Canopy Closure	Canopy Contribution	Canopy Avg Height	Canopy Avg DBH	Canopy Age	Understory Species	Understory Layer	Understory Coverage	Preservation Recommendation
1	Deciduous (Walnut Dominant)	Undulating	>120 cm	drained	Loamy	Acer negundo		34%	14	24	25-30	Cornus sericea	Shrub	2%	Potential Injury
					Juglans nigra	68%	11%	12	18	25-30	Rhamnus cathartica	Shrub	17%		
					Robinia pseudoacacia		23%	15	24	25-30	Rhus typhina	Shrub	2%		
											Lonicera sp.	Shrub	2%		
											Alliaria petiolata	Ground	13%		
2	Conifer Plantation (Cedar and Scots Pine)	Gradual slope	>120 cm	Well-drained	Loamy	Pinus sylvestris		60%	13	19	25-30	Rhamnus cathartica	Shrub	5%	Potential Injury
					Thuja occidentalis	100%	40%	9	11	25-30	Prunus serotina	Shrub	5%		
3	Shrubs	Lowland, flat	>120 cm	Imperfectly-drained	Loamy	-	-	-	-	-	-	Cornus sericea	Shrub	15%	Potential Injury
												Rhamnus cathartica	Shrub	15%	
4	Open Grown Trees	Sloped upland	>120 cm	Well-drained	Loamy	See Table No. 2 Individual Data Tree	-	-	-	-	-				

Table 2 Individual Tree Data
47 Bedford Road, Guelph - Eramosa

Tree Number	Species	DBH (cm)	Biological Condition	Structural Condition	Overall Condition
1	<i>Juglans nigra</i> Black Walnut	22 [16,15]	M(H)	M	Good
2	<i>Juglans nigra</i> Black Walnut	32	M(H)	M(H)	Good
3	<i>Juglans nigra</i> Black Walnut	29 [27,10]	M(H)	M(H)	Good
4	<i>Juglans nigra</i> Black Walnut	19	M(H)	M(H)	Good
5	<i>Juglans nigra</i> Black Walnut	18	M(H)	M(H)	Good
6	<i>Juglans nigra</i> Black Walnut	16	M(H)	H	Good
7	<i>Acer x Freemanii</i> Freeman Maple	37 [24,20,20]	M(H)	M	Good
8	<i>Juglans nigra</i> Black Walnut	23	M(H)	M(H)	Good
9	<i>Prunus serotina</i> Black Cherry	26	M(H)	M(H)	Good
10	<i>Sorbus aucuparia</i> European Mountain-Ash	22	M(H)	M(H)	Good
11	<i>Picea glauca</i> White Spruce	17	H	H	Good
12	<i>Liriodendron tulipifera</i> Tulip Tree	26	H	M(H)	Good
13	<i>Acer platanoides</i> Norway Maple	26	L	M	Very Poor
14	<i>Pinus sylvestris</i> Scots Pine	40 [33,23]	M(H)	M	Good
15	<i>Pinus sylvestris</i> Scots Pine	25	M	M(H)	Good
16	<i>Picea abies</i> Norway Spruce	48	H	H	Excellent
17	<i>Picea abies</i> Norway Spruce	35	H	M(H)	Good
18	<i>Picea abies</i> Norway Spruce	43	H	M(H)	Good
19	<i>Picea abies</i> Norway Spruce	48	M(H)	M(H)	Good
20	<i>Picea abies</i> Norway Spruce	34	H	M(H)	Good
21	<i>Pinus sylvestris</i> Scots Pine	18	M	M	Fair
22	<i>Pinus sylvestris</i> Scots Pine	20	M	M(H)	Good
23	<i>Pinus sylvestris</i> Scots Pine	12	M	M(H)	Good
24	<i>Pinus sylvestris</i> Scots Pine	15	M(H)	M(H)	Good
25	<i>Pinus sylvestris</i> Scots Pine	12	M	M(H)	Fair
26	<i>Pinus sylvestris</i> Scots Pine	26	M(H)	M	Good
27	<i>Pinus sylvestris</i> Scots Pine	18	M(H)	M(H)	Good

Table 2 Individual Tree Data
47 Bedford Road, Guelph - Eramosa

28	<i>Juglans nigra</i> Black Walnut	34	M(H)	M	Good
29	<i>Pinus strobus</i> Eastern White Pine	65	M(H)	M	Fair
30	<i>Pinus strobus</i> Eastern White Pine	34	M(H)	M(H)	Good
31	<i>Pinus strobus</i> Eastern White Pine	26	M(L)	M	Poor
32	<i>Pinus strobus</i> Eastern White Pine	26	M(H)	M(H)	Good
33	<i>Pinus strobus</i> Eastern White Pine	20	M	M(H)	Fair
34	<i>Pinus strobus</i> Eastern White Pine	24	M	M(H)	Fair
35	<i>Juglans nigra</i> Black Walnut	13	H	M(H)	Good
36	<i>Pinus resinosa</i> Red Pine	18	M(H)	M(H)	Good
37	<i>Pinus sylvestris</i> Scots Pine	23	M(H)	M(H)	Good
38	<i>Pinus sylvestris</i> Scots Pine	18	M(H)	M(H)	Good
39	<i>Pinus strobus</i> Eastern White Pine	26	M	M(H)	Fair
40	<i>Sorbus aucuparia</i> European Mountain-Ash	38 [21,19, 18,16,9]	M	M(L)	Poor
41	<i>Pinus strobus</i> Eastern White Pine	39	M(H)	M	Fair
42	<i>Pinus strobus</i> Eastern White Pine	43	H	H	Good
43	<i>Picea abies</i> Norway Spruce	41	M(H)	H	Good
44	<i>Acer x Freemanii</i> Freeman Maple	62 [42,36, 28]	H	M	Good
45	<i>Picea abies</i> Norway Spruce	35	H	M	Good
46	<i>Acer platanoides</i> Norway Maple	32	M(H)	M(H)	Good
47	<i>Acer negundo</i> Manitoba Maple	40	M	M(H)	Good
48	<i>Acer platanoides</i> Norway Maple	58	M(H)	M	Good
49	<i>Acer platanoides</i> Norway Maple	67	M	M	Fair
50	<i>Acer negundo</i> Manitoba Maple	89 [64,62]	M	M(L)	Poor
51	<i>Acer negundo</i> Manitoba Maple	31	L	M(L)	Dead
52	<i>Picea glauca</i> White Spruce	8	H	H	Good
53	<i>Juglans nigra</i> Black Walnut	49	M(L)	M	Poor
54	<i>Juglans nigra</i> Black Walnut	17	M(H)	M	Good
55	<i>Larix decidua</i> European Larch	28	M(H)	M(H)	Good

Table 2 Individual Tree Data
47 Bedford Road, Guelph - Eramosa

56	<i>Larix decidua</i> European Larch	27	M(H)	M(H)	Poor
57	<i>Juglans nigra</i> Black Walnut	27	M(H)	M(H)	Good
58	<i>Fraxinus americana</i> White Ash	52	L	M(L)	Dead
59	<i>Populus tremuloides</i> Trembling Aspen	19	M(H)	M(H)	Good