

2015 Forest Health Report Cards

Town of Oakville
Urban Forest Health Monitoring Program

Forest Health Report Card

Wedgewood Park

Woodland ID 1 (Zone 5)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbances present in this woodland include Dutch elm disease, gypsy moth, and beech scale. Abiotic disturbances included blowdown of trees and yard waste dumping. Numerous invasive plants were recorded within the woodland, garlic mustard being the most prevalent. The top five invasive plants present are listed below.

By Compartment:

Compartment 233:
Drainage

Compartment 234: FHR = 1
Dominant species: white ash
Comments: Dutch elm disease

Compartment 235: FHR = 1
Dominant species: red oak
Comments: gypsy moth; beech scale; yard waste dumping

Compartment 236: FHR = 1
Dominant species: Eastern hemlock
Comments: blowdown

Compartment 237: FHR = 1
Dominant species: sugar maple
Comments: beech scale

Special Notes:
Monitoring plots in all compartments of this woodland

*FHR = Forest Health Rating

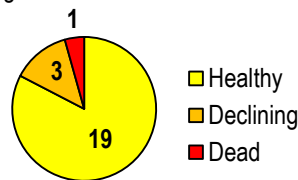
Biotic and Abiotic Disturbances

- Dutch elm disease
- Gypsy moth
- Beech scale
- Yard waste dumping
- Blowdown

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 233, drainage
- Compartment 234, n = 14
- Compartment 235, n = 4
- Compartment 236, n = 2
- Compartment 237, n = 3



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Garlic mustard



Honeysuckle



Buckthorn



Winged euonymus



Periwinkle



Forest Health Report Card

Poplar Park

Woodland ID 6 (Zone 5)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There was minimal ash present in the woodland, and no biotic or abiotic disturbances present. A total of 4 invasive plants were recorded. All of the invasive plants were found in small isolated pockets.

By Compartment:

Compartment 8645: FHR = 1
Dominant species: red maple

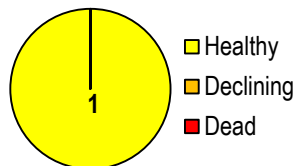
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 8645, n = 1



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Garlic mustard



Wild grape vine



Goutweed



Dog-strangling vine



Forest Health Report Card

Exception Zone 7

Woodland ID 7 (Zone 5)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash present in the woodland was generally healthy. No biotic or abiotic disturbances were recorded. A total of 3 invasive plants were present, with buckthorn dominating the stand.

By Compartment:

Compartment 8641: FHR = 1
 Dominant species: white ash
 Comments: ash generally healthy

*FHR = Forest Health Rating

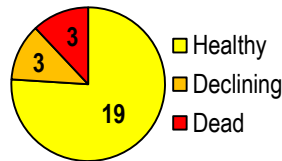
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 8641, n = 25



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Honeysuckle



Wild grape vine



Forest Health Report Card

Falgarwood Park

Woodland ID 11 (Zone 12)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no major issues affecting the dominant tree canopy. Defoliation from Japanese beetle was reported, as well as yard waste dumping. A total of 5 invasive plants were present in the woodland. Buckthorn was the most prevalent, as it was present in pockets throughout the woodland.

By Compartment:

Compartment 976:

Drainage

Compartment 1281: FHR = 1

Dominant species: Norway maple

Comments: Japanese beetle defoliation; yard waste dumping

Compartment 1283: FHR = 1

Dominant species: white ash

Compartment 1287: FHR = 1

Dominant species: sugar maple

Compartment 1289: FHR = 1

Dominant species: red oak

Comments: chlorotic oak

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

- Yard waste dumping
- Japanese beetle defoliation
- Chlorotic symptoms on oak

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 976, drainage
- Compartment 1281, n = 0
- Compartment 1283, n = 5
- Compartment 1287, n = 2
- Compartment 1289, n = 1

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



Invasive Plant Cover



Buckthorn



Wild grape vine



Bindweed



Honeysuckle



Garlic mustard



Forest Health Report Card

Gainsborough Park

Woodland ID 12 (Zone 12)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. There were no biotic disturbances reported, however yard waste dumping was reported. There were two invasive plants present in the woodland: buckthorn and garlic mustard. Buckthorn dominated the understory of the woodland, while garlic mustard was only present in one isolated pocket.

By Compartment:
 Compartment 974: FHR = 1
 Dominant species: willow
 Comments: yard waste dumping

**FHR = Forest Health Rating*

Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Buckthorn



Garlic mustard



Forest Health Report Card

Sheridan Hills Park

Woodland ID 18 (Zone 12)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no major issues affecting the dominant tree canopy. Emerald ash borer related mortality of ash trees was recorded in the woodland. A few mature elm trees showed decline from Dutch elm disease. In addition, oaks are affected by oak skeletonizer. There are three invasive plants present in the woodland. Buckthorn is the most prevalent and is dominating the understory.

By Compartment:

Compartment 132: FHR = 1
Dominant species: bur oak

Compartment 137: FHR = 1
Dominant species: red oak
Comments: Dutch elm disease

Compartment 216: FHR = 1
Dominant species: shagbark hickory
Comments: Dutch elm disease

Compartment 217: FHR = 1
Dominant species: white oak
Comments: oak skeletonizer

Special Notes:

Monitoring plots are established in this woodland

*FHR = Forest Health Rating

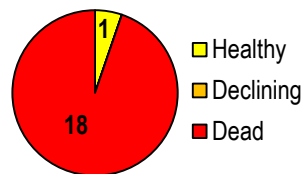
Biotic and Abiotic Disturbances

- Elm decline and mortality from Dutch elm disease
- Skeletonizer affecting oak

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 132, n = 1
- Compartment 137, n = 12
- Compartment 216, n = 2
- Compartment 217, n = 3



*n = number of trees to a maximum of 40
Graph represents health of counted ash trees*

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Forest Health Report Card

Lancaster Woods

Woodland ID 19 (Zone 12)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. There was minor defoliation of oak and hickory caused by an unknown defoliator. Oak skeletonizer was also causing minor damage. For abiotic disturbances, yard waste dumping was reported in the woodland. There were four invasive plants present, all of which were present in scattered pockets throughout the woodland.

By Compartment:

Compartment 969: FHR = 1
 Dominant species: white oak
 Comments: defoliation on hickory and red/ white oak; oak skeletonizer; yard waste dumping

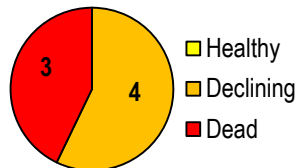
Biotic and Abiotic Disturbances

- Unknown defoliator affecting hickory and oak species
- Oak skeletonizer
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 969, n = 7



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



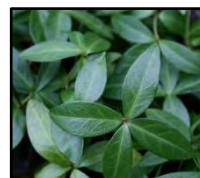
Buckthorn



Honeysuckle



Garlic mustard



Periwinkle



Forest Health Report Card

Nena Woods Park

(North Ridge Trail Pond)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality

Woodland ID 23 (Zone 19)



Woodland Summary

Overall, this woodland is healthy with no major issues. Minor decline and mortality of maple was reported in one compartment. A total of 5 invasive plants were recorded in the woodland. Buckthorn was present in all compartments and dominated the woodland.

By Compartment:

Compartment 86:
Pond

Compartment 87: FHR = 1
Dominant species: white spruce

Compartment 88: FHR = 1
Dominant species: red oak

Compartment 89: FHR = 2
Dominant species: red maple
Comments: maple decline and mortality

Compartment 90: FHR = 1
Dominant species: ironwood

Compartment 91: FHR = 1
Dominant species: shagbark hickory

Special Notes:

There are monitoring plots located in this woodland.

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

- Maple decline and mortality

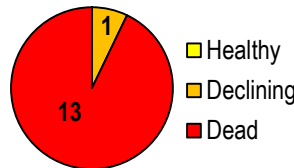
Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 86, pond
- Compartment 87, n = 0
- Compartment 88, n = 3
- Compartment 89, n = 2
- Compartment 90, n = 2
- Compartment 91, n = 7

n = number of trees to a maximum of 40

Graph represents health of counted ash trees



Invasive Plant Cover



Buckthorn



Garlic mustard



Honeysuckle



Wild grape vine



Purple loosestrife



Forest Health Report Card

Exception Zone 24

Woodland ID 24 (Zone 19)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no major issues affecting the dominant tree canopy. Biotic disturbances include minor gypsy moth defoliation on oak and hickory. No abiotic disturbance was recorded in the woodland. There are two invasive plants present in the woodland: buckthorn and wild grape vine. Buckthorn dominated the woodland while wild grape vine was present in scattered pockets.

By Compartment:

Compartment 371: FHR = 1
 Dominant species: buckthorn
 Comments: gypsy moth defoliation on oak and hickory

*FHR = Forest Health Rating

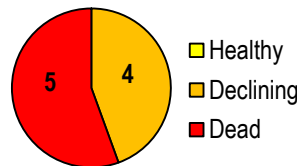
Biotic and Abiotic Disturbances

- Gypsy moth defoliation on oak and hickory

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 371, n = 9



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Wild grape vine



Forest Health Report Card

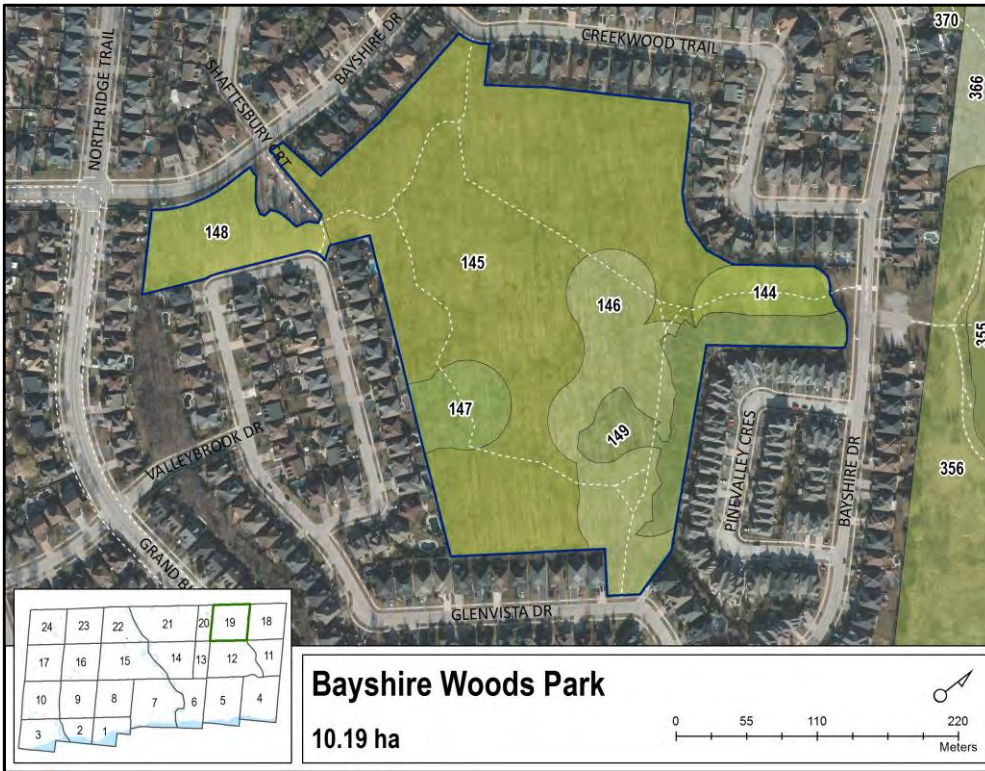
Bayshire Woods Park

Woodland ID 28 (Zone 19)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Emerald ash borer related mortality in ash was recorded. Minor disturbances include gypsy moth defoliation and decline of mature oaks. A total of 5 invasive plants were recorded in the woodland, with buckthorn being the most prevalent.

By Compartment:

Compartment 145: FHR = 1
Dominant species: sugar maple
Comments: gypsy moth defoliation on red and white oak

Compartment 146: FHR = 1
Dominant species: red oak

Compartment 147: FHR = 2
Dominant species: sugar maple

Compartment 148: FHR = 2
Dominant species: red oak
Comments: oak dieback

Compartment 149: FHR = 1
Dominant species: white pine

Compartment 194: FHR = 1
Dominant species: sugar maple

Special Notes:

There are monitoring plots located in this woodland.

*FHR = Forest Health Rating

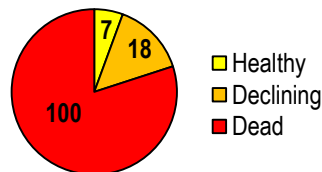
Biotic and Abiotic Disturbances

- Gypsy moth defoliation on oak
- Minor oak dieback

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 145, n = 40
- Compartment 146, n = 16
- Compartment 147, n = 21
- Compartment 148, n = 22
- Compartment 149, n = 7
- Compartment 194, n = 19



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



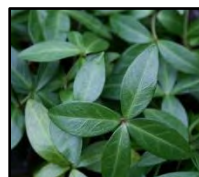
Buckthorn



Honeysuckle



Garlic mustard



Periwinkle



Phragmites



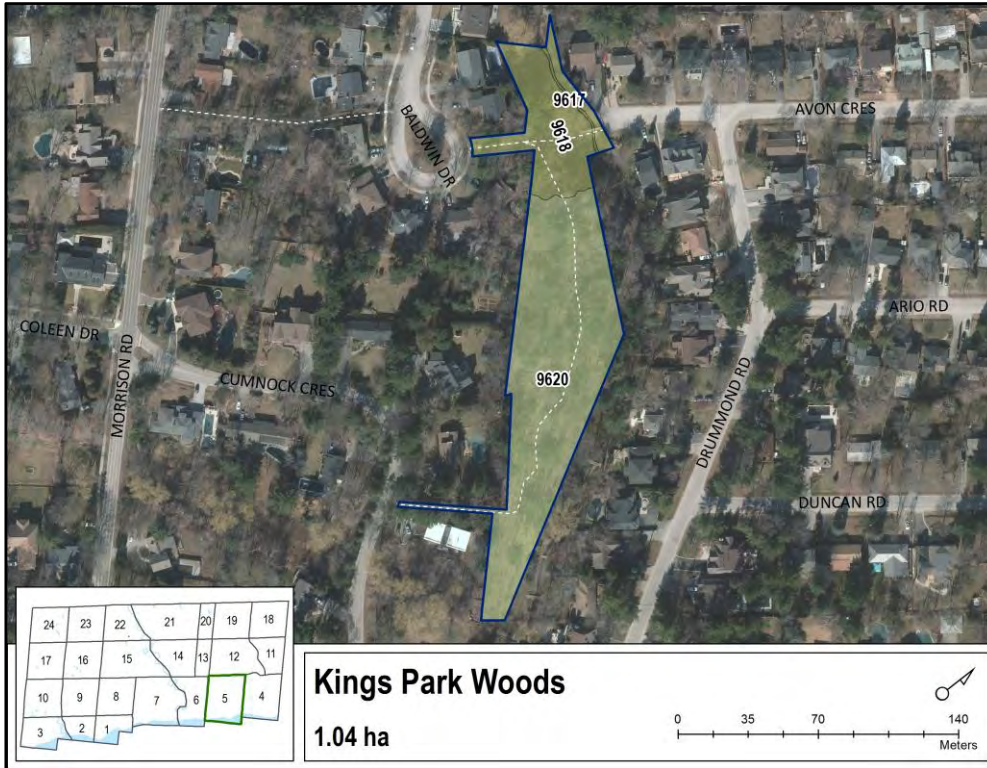
Forest Health Report Card

Kings Park Woods

Woodland ID 31 (Zone 5)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbance was recorded as general defoliation on basswood. Abiotic disturbance was also present in the form of yard waste dumping. A total of 5 invasive plants were present, with honeysuckle and garlic mustard being the most prevalent.

By Compartment:

Compartment 9617:
Drainage

Compartment 9618: FHR = 1
Dominant species: willow species

Compartment 9620: FHR = 1
Dominant species: Eastern white pine
Comments: defoliation on basswood; yard waste dumping

**FHR = Forest Health Rating*

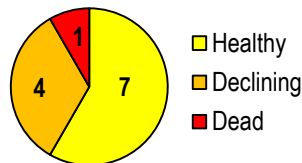
Biotic and Abiotic Disturbances

- Unknown defoliator affecting basswood
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 9617, drainage
- Compartment 9618, n = 4
- Compartment 9620, n = 8



*n = number of trees to a maximum of 40
Graph represents health of counted ash trees*

Invasive Plant Cover



Honeysuckle



Garlic mustard



Buckthorn



Periwinkle



Winged euonymus



Forest Health Report Card

Albion Park

Woodland ID 33 (Zone 5)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. One biotic disturbance was recorded in this woodland: oak skeletonizer. No abiotic disturbances were present. A total of 5 invasive plants were present, with garlic mustard dominating the forest floor of the woodland.

By Compartment:

Compartment 8642: FHR = 1
 Dominant species: red oak
 Comments: oak skeletonizer on red oak

Biotic and Abiotic Disturbances

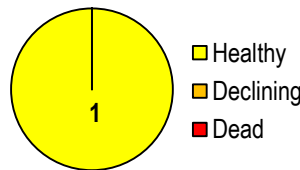
- Oak skeletonizer on red oak

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 8642, n = 1

n = number of trees to a maximum of 40
 Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Garlic mustard



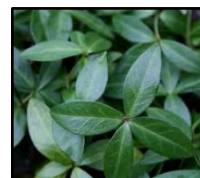
Honeysuckle



Buckthorn



Wild grape vine



Periwinkle



Forest Health Report Card

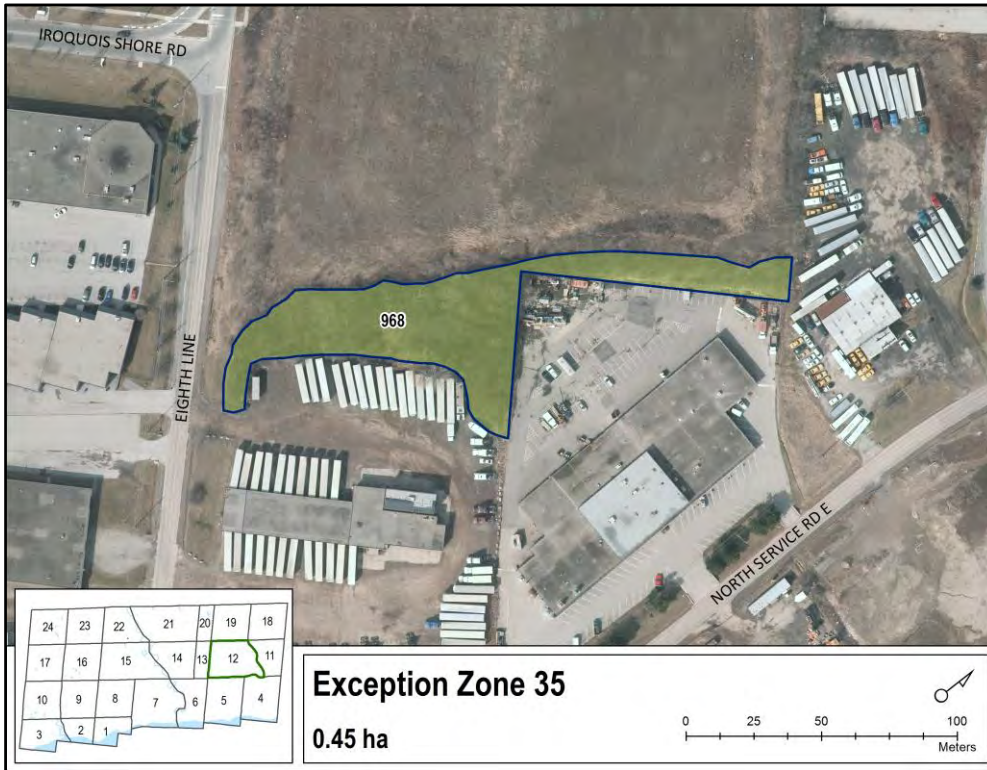
Exception Zone 35

Woodland ID 35 (Zone 12)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant canopy cover. There were no biotic or abiotic disturbances reported. A total of three invasive plants were present in the woodland: phragmites, purple loosestrife, and buckthorn. Phragmites was the most prevalent, as it was present throughout the woodland.

By Compartment:

Compartment 968: FHR = 1
Dominant species: buckthorn

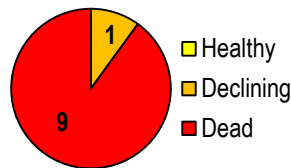
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 968, n = 10



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Phragmites



Purple loosestrife



Buckthorn



Forest Health Report Card

Edgeware Park

Woodland ID 38 (Zone 12)

Forest Health Rating (FHR)



1

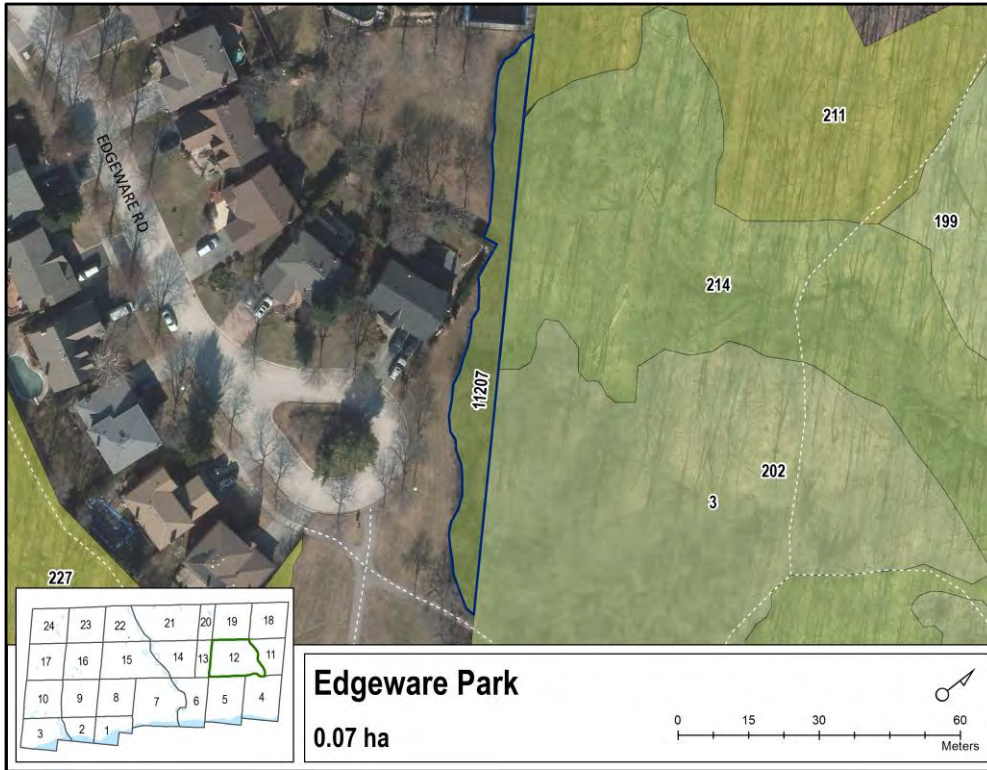
Healthy with no obvious forest health issues

2

Moderately healthy, minor issues and <30% mortality

3

Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Minor biotic disturbances include oak skeletonizer and defoliation on basswood. Abiotic disturbances include yard waste dumping. There are three invasive plants present in the woodland. Buckthorn was the most dominant and was present throughout the woodland.

By Compartment:

Compartment 11207: FHR = 1
 Dominant species: red oak
 Comments: oak skeletonizer damage; defoliation on basswood; and yard waste dumping

Biotic and Abiotic Disturbances

- Oak skeletonizer
- Unknown defoliator affecting basswood
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 11207, n = 2



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Forest Health Report Card

Fleetwood Park

Woodland ID 40 (Zone 12)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Some emerald ash borer related ash decline and mortality were reported. Minor biotic disturbances include gypsy moth defoliation on bur oak. No abiotic disturbance was recorded in the woodland. Buckthorn is the only invasive plant reported. It was present in scattered pockets throughout the woodland.

By Compartment:

Compartment 11206: FHR = 1
 Dominant species: oak species
 Comments: gypsy moth defoliation on bur oak

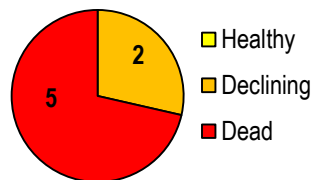
Biotic and Abiotic Disturbances

- Gypsy moth defoliation on bur oak

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 11206, n = 10



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Forest Health Report Card

Old Upper Middle Road Park

Woodland ID 46 (Zone 21)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Emerald ash borer related ash mortality was reported. Biotic disturbances included gypsy moth and decline in basswood. No abiotic disturbances were present. A total of 3 invasive plants were present, with buckthorn being the most prevalent.

By Compartment:

Compartment 2564: FHR = 1
Dominant species: basswood
Comments: gypsy moth; defoliation and discolouration of basswood; anthracnose on basswood

Compartment 2565: FHR = 1
Dominant species: shagbark hickory

Compartment 2566: FHR = 1
Dominant species: white pine
Comments: ash mortality; gypsy moth

Compartment 2567: FHR = 1

Special Notes:

Monitoring plots are present in both compartments of this woodland

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

- Gypsy moth
- Defoliation, discolouration, and anthracnose on basswood

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 2564, n = 0
- Compartment 2565, n = 1
- Compartment 2566, n = 19
- Compartment 2567, n = 0

*n = number of trees to a maximum of 40
Graph represents health of counted ash trees*



Invasive Plant Cover



Buckthorn



Bindweed



Garlic mustard



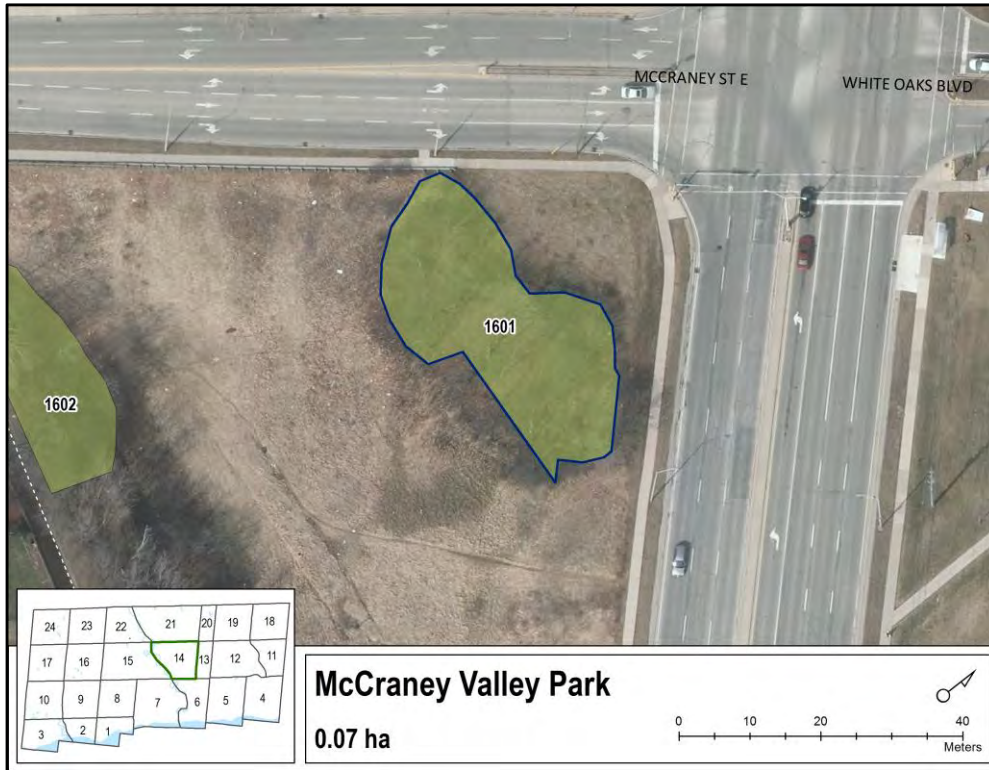
Forest Health Report Card

McCraney Valley Park

Woodland ID 48 (Zone 14)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. There were no biotic or abiotic disturbances reported. A total of 2 invasive plants were present. Buckthorn was present in scattered pockets throughout the woodland, while garlic mustard was only present in one pocket.

By Compartment:

Compartment 1601: FHR = 1
 Dominant species: sugar maple

Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Buckthorn



Honeysuckle



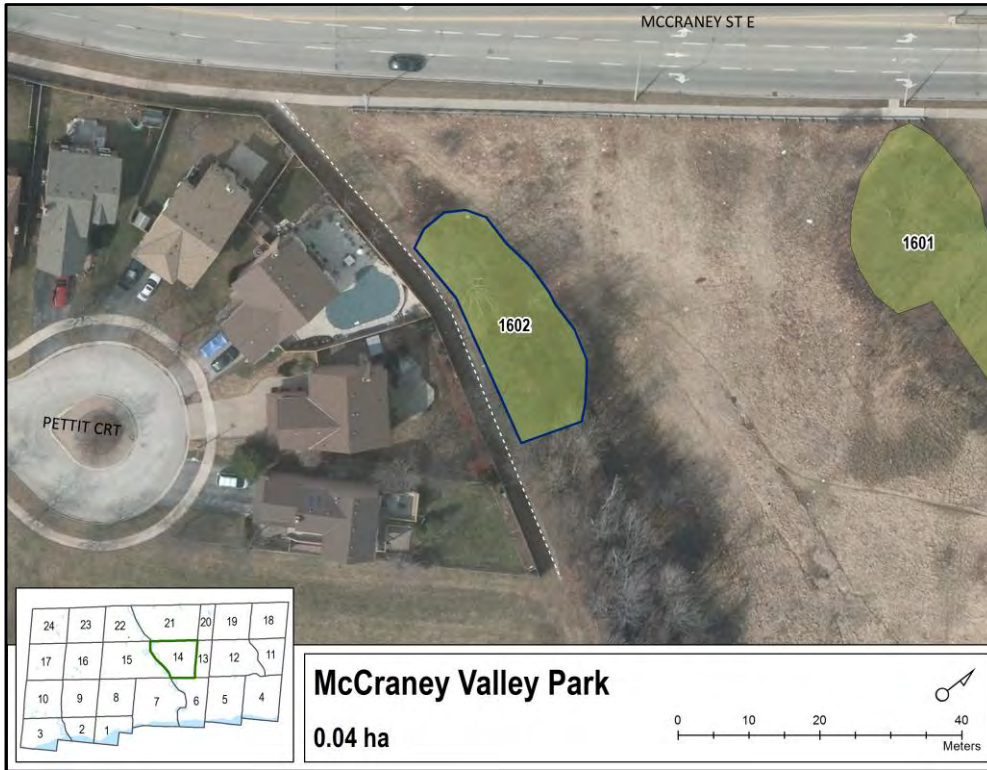
Forest Health Report Card

McCraney Valley Park

Woodland ID 49 (Zone 14)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Minor biotic and abiotic disturbances were reported, including skeletonizer damage on red oak and yard waste dumping. Buckthorn is the only invasive plant present in the woodland. It was recorded in scattered pockets throughout the woodland.

By Compartment:

Compartment 1602: FHR = 1
 Dominant species: red oak
 Comments: oak skeletonizer damage on red oak; yard waste dumping

**FHR = Forest Health Rating*

Biotic and Abiotic Disturbances

- Oak skeletonizer damage on red oak
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Buckthorn



Forest Health Report Card

Morrison-Wedgewood Channel West 2



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality

Woodland ID 50 (Zone 14)



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. There were no biotic or abiotic disturbances reported. A total of four invasive plants were present in the woodland. Buckthorn was the most prevalent and it was recorded in scattered pockets throughout the woodland.

By Compartment:

Compartment 1604: FHR = 1
Dominant species: buckthorn

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Winged euonymus



Forest Health Report Card

Leighland Park

Woodland ID 51 (Zone 14)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant canopy cover. There was minimal leaf rust recorded on a few species, including pear and hawthorn. No abiotic disturbance was present. Buckthorn is the dominant overstory species in this woodland.

By Compartment:

Compartment 1606: FHR = 1
Dominant species: buckthorn
Comments: leaf rust on pear species and hawthorn

Biotic and Abiotic Disturbances

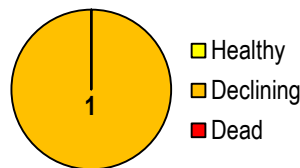
- Leaf rust on pear species and hawthorn

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 1606, n = 1

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



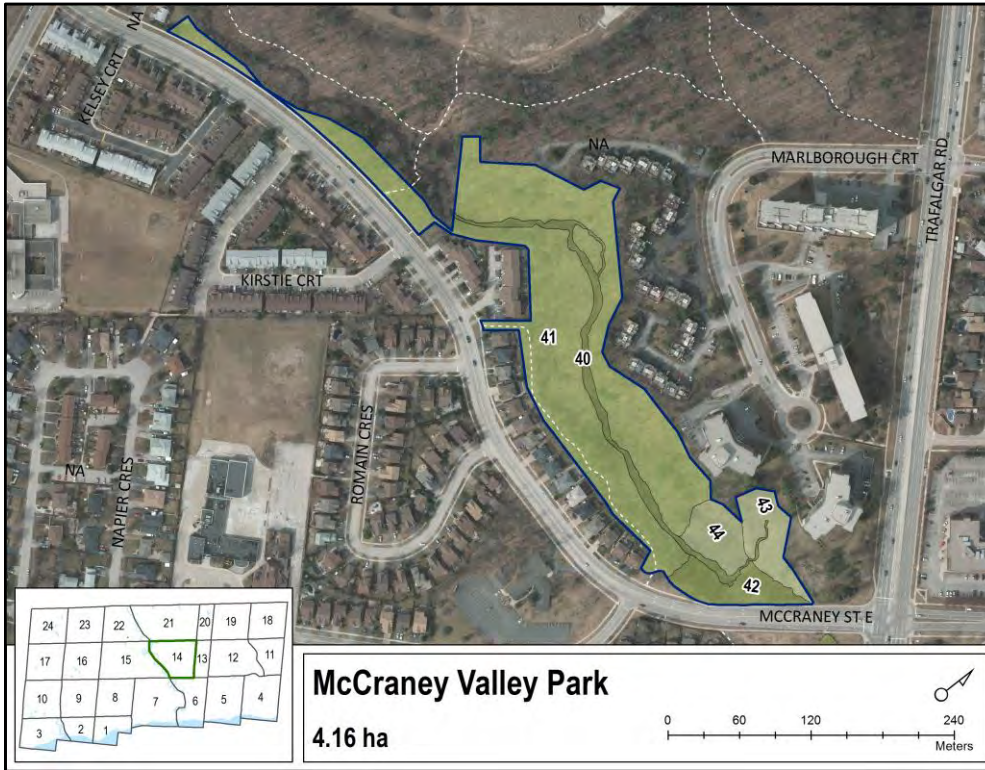
Forest Health Report Card

McCraney Valley Park

Woodland ID 53 (Zone 14)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Both minor biotic and abiotic disturbances were reported in this woodland. Numerous invasive plants were present in the woodland, with buckthorn being the most prevalent.

By Compartment:

Compartment 40:
Drainage

Compartment 41: FHR = 1
Dominant species: sugar maple
Comments: gypsy moth defoliation; defoliation of basswood; leaf miner feeding; yard waste dumping; chlorotic sugar maple

Compartment 42: FHR = 2
Dominant species: poplar species
Comments: minor defoliation on white oak and basswood; leaf miner feeding on red oak; chlorotic white oak; ash mortality

Compartment 43: FHR = 1
Dominant species: American beech
Comments: defoliation on red oak and basswood; leaf miner feeding on red oak

Compartment 44: FHR = 1
Dominant species: white ash

Special Notes:

There are monitoring plots located in this woodland.

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

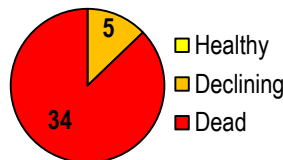
- Yard waste dumping
- Unknown defoliator affecting basswood and oak
- Leaf miner feeding on red oak
- Chlorotic white oak and sugar maple

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 40, drainage
- Compartment 41, n = 13
- Compartment 42, n = 22
- Compartment 43, n = 4
- Compartment 44, n = 0

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Goutweed



Periwinkle



Forest Health Report Card

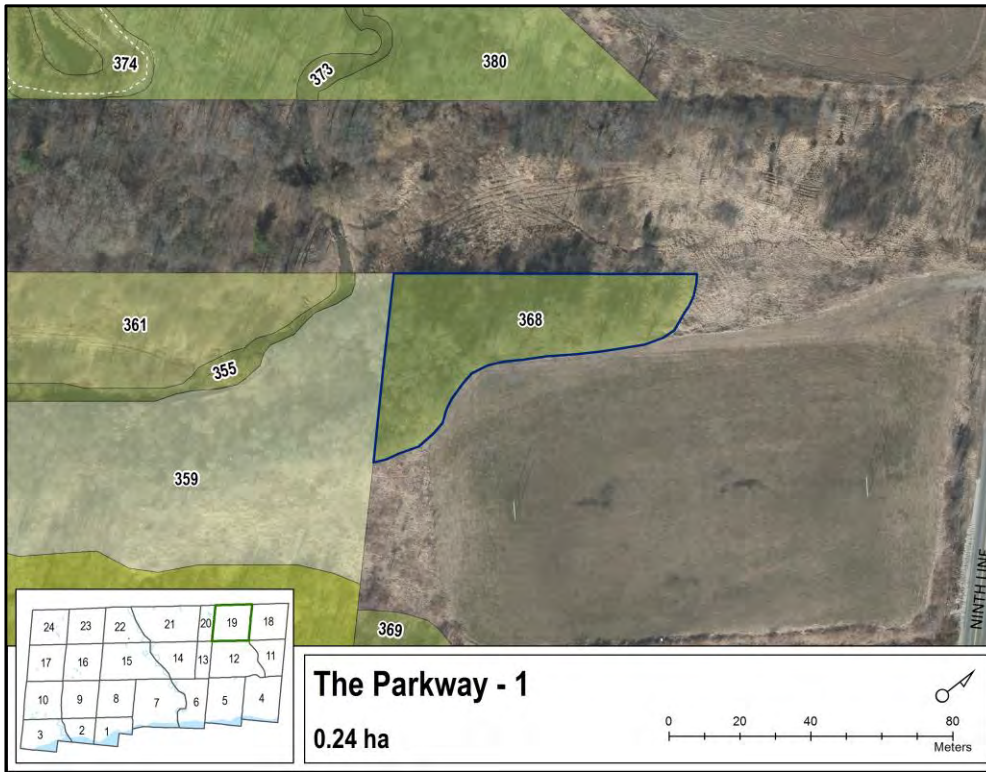
The Parkway 1

Woodland ID 55 (Zone 19)

Forest Health Rating (FHR)



- 1 Healthy with no obvious forest health issues
- 2 Moderately healthy, minor issues and <30% mortality
- 3 Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. There were no biotic or abiotic disturbances recorded in the woodland. There were three invasive plants present in the woodland: buckthorn, wild grape vine, and honeysuckle. Buckthorn was the most prevalent as it was recorded in scattered pockets throughout the woodland.

By Compartment:

Compartment 368: FHR = 1
Dominant species: elm species

**FHR = Forest Health Rating*

Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Buckthorn



Honeysuckle



Wild grape vine



Forest Health Report Card

The Parkway 1

Woodland ID 56 (Zone 19)



1

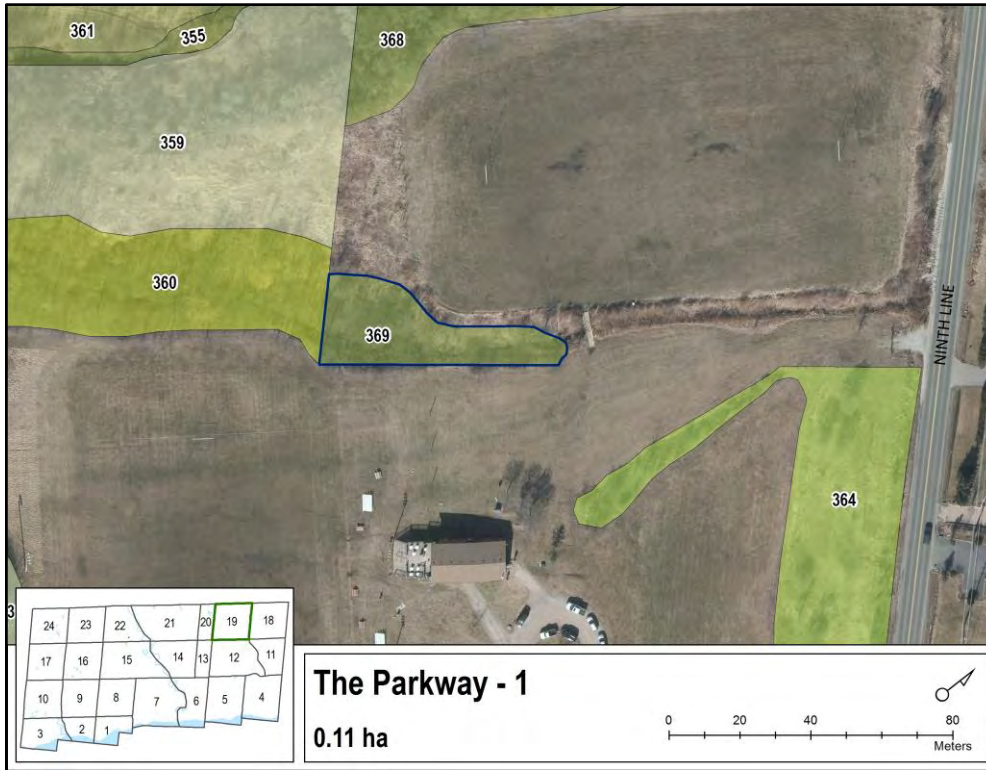
Healthy with no obvious forest health issues

2

Moderately healthy, minor issues and <30% mortality

3

Health affected by obvious issues and >30% mortality



Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. There were no biotic or abiotic disturbances recorded in the woodland. There were three invasive plants present in the woodland: buckthorn, phragmites, and bindweed. These three plants were all found in scattered pockets throughout the woodland.

By Compartment:

Compartment 369: FHR = 1
Dominant species: elm species

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Phragmites



Bindweed



Forest Health Report Card

Exception Zone 67

Woodland ID 67 (Zone 21)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash mortality was recorded in the woodland due to emerald ash borer. No biotic or abiotic disturbances were present. A total of 4 invasive plants were present, all in isolated pockets.

By Compartment:

Compartment 1927: FHR = 1
 Dominant species: elm species
 Comments: ash mortality

**FHR = Forest Health Rating*

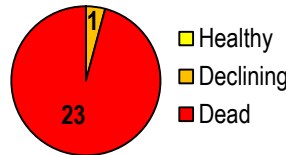
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 1927, n = 24



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Bindweed



Purple loosestrife



Garlic mustard



Buckthorn



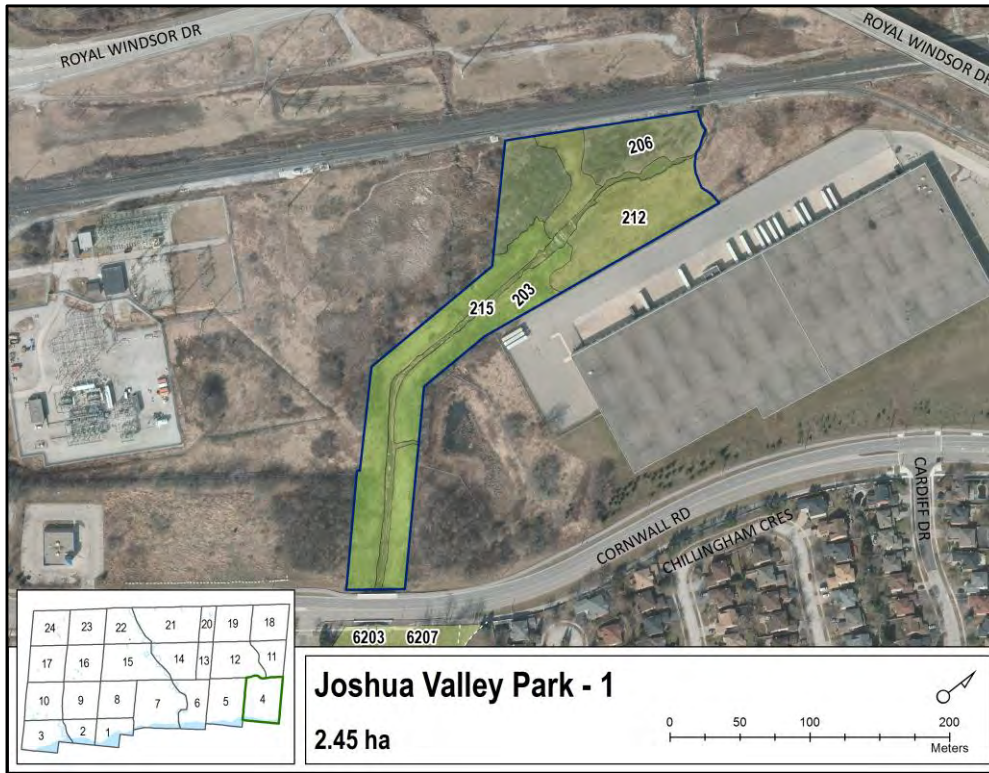
Forest Health Report Card

Joshua Valley Park 1

Woodland ID 68 (Zone 4)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Some emerald ash borer related decline and mortality in ash was recorded. Minor biotic disturbance was documented as decline in white pine. No abiotic disturbance was present. There was a wide array of invasive plants reported in the woodland, with honeysuckle being the most prominent. The top five invasive plants are listed below.

By Compartment:

Compartment 203: FHR = 1
Dominant species: Manitoba maple
Comments: declining ash

Compartment 206: FHR = 2
Dominant species: white spruce
Comments: declining white pine

Compartment 212: FHR = 1
Dominant species: Manitoba maple
Comments: declining ash

Compartment 215:
Drainage

*FHR = Forest Health Rating

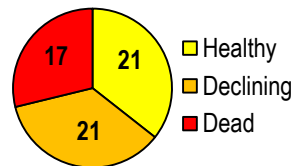
Biotic and Abiotic Disturbances

- Declining white pine

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 203, n = 40
- Compartment 206, n = 0
- Compartment 212, n = 19
- Compartment 215, drainage



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Honeysuckle



Buckthorn



Garlic mustard



Phragmites



Dog-strangling vine



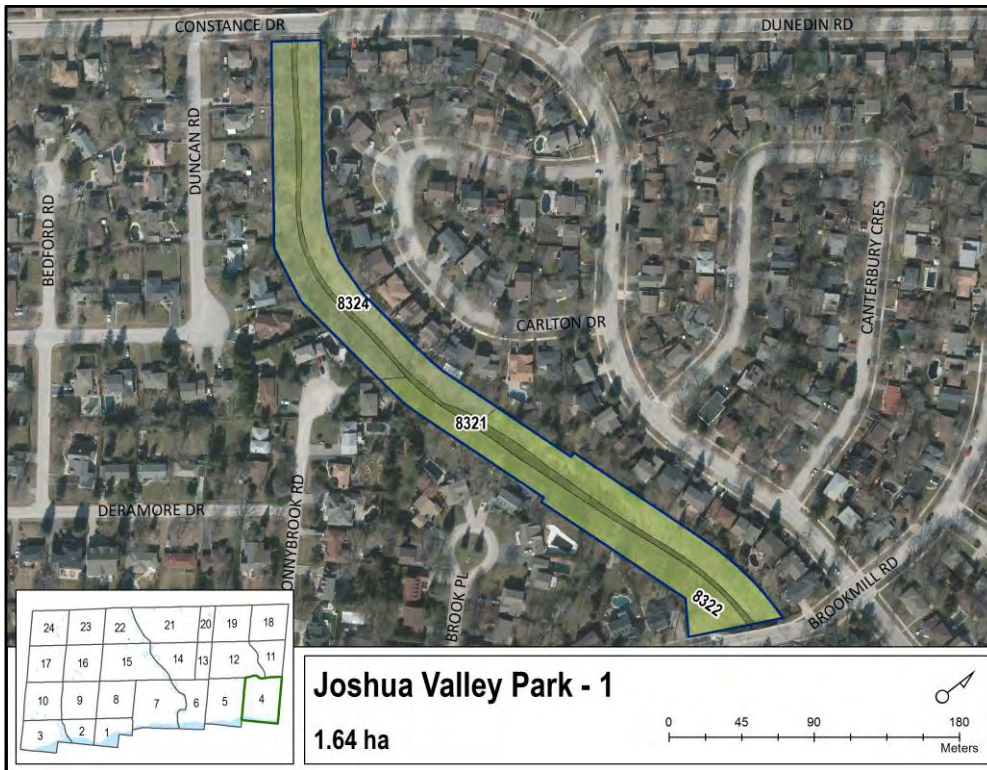
Forest Health Report Card

Joshua Valley Park 1

Woodland ID 70 (Zone 4)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



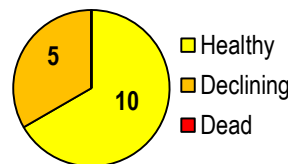
Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 8321, drainage
- Compartment 8322, n = 3
- Compartment 8324, n = 12



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



English ivy



Honeysuckle



Garlic mustard



Wild grape vine



Buckthorn

Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash species were mostly healthy. No biotic disturbance was recorded, however abiotic disturbance was present in the form of yard waste dumping. A total of 5 invasive plants were present, with buckthorn and garlic mustard dominating the woodland.

By Compartment:

Compartment 8321:
Drainage

Compartment 8322: FHR = 1
Dominant species: silver maple
Comments: yard waste dumping

Compartment 8324: FHR = 1
Dominant species: white ash
Comments: yard waste dumping

*FHR = Forest Health Rating



Forest Health Report Card

Charnwood Park

Woodland ID 73 (Zone 4)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Defoliation was present in all compartments of this woodland, primarily on cherry. Yard waste dumping was also recorded. Many invasive plants were present in this woodlot with honey-suckle being the most prevalent.

By Compartment:

Compartment 8326: FHR = 1
Dominant species: paper birch
Comments: defoliation on black cherry; yard waste dumping

Compartment 8327: FHR = 1
Dominant species: red maple
Comments: defoliation on black cherry

Compartment 8328: FHR = 1
Dominant species: white ash
Comments: defoliation on cherry, basswood, and oak; some dieback present in oak species.

Special Notes:
Monitoring plots in all three compartments of this woodlot

*FHR = Forest Health Rating

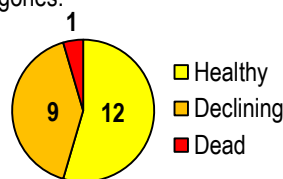
Biotic and Abiotic Disturbances

- Unknown defoliator affecting cherry, basswood, and oak
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 8326, n = 4
- Compartment 8327, n = 3
- Compartment 8328, n = 15



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Honeysuckle



Garlic mustard



Buckthorn



English ivy



Winged euonymus



Forest Health Report Card

Joshua Valley Park 2

Woodland ID 76 (Zone 4)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There was minimal ash present in the woodland, and no biotic or abiotic disturbances present. A total of 5 invasive plants were present. Wild grape vine, garlic mustard, and Japanese knotweed were the most prevalent in the woodland.

By Compartment:

Compartment 6738: FHR = 1
Dominant species: white ash

Special Notes: Pockets of Himalayan balsam were found immediately adjacent to this woodland, along Winston Churchill Blvd.

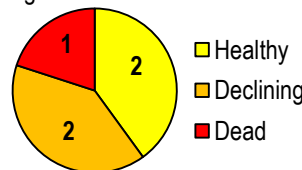
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 6738, n = 5



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Wild grape vine



Garlic mustard



Japanese knotweed



Honeysuckle



Buckthorn



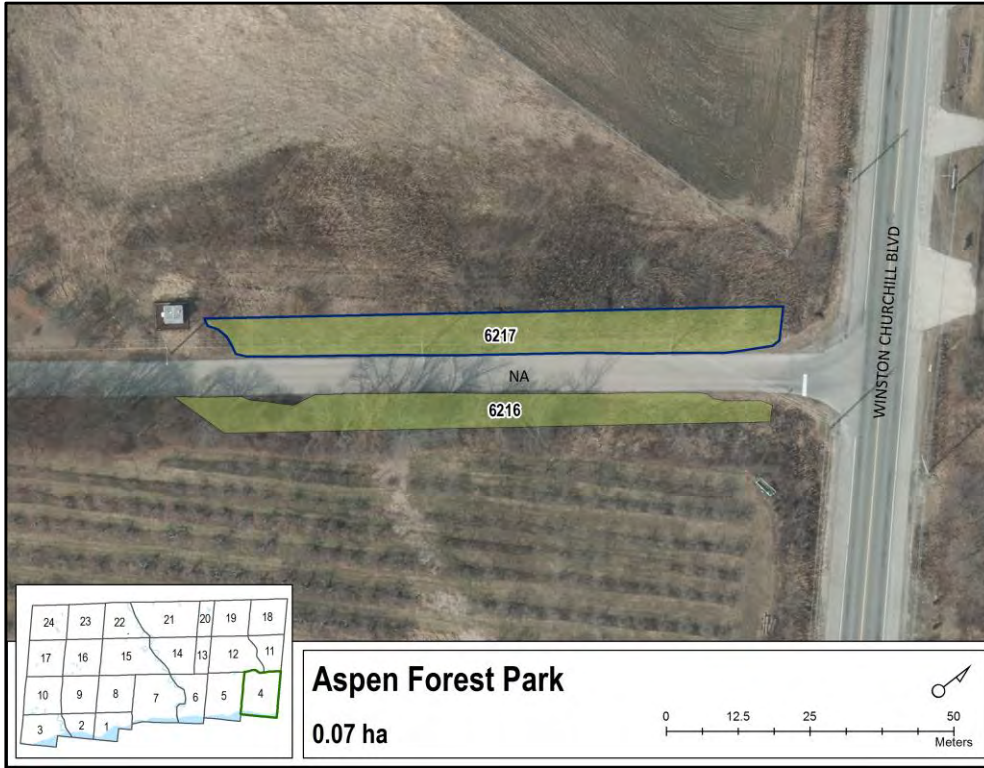
Forest Health Report Card

Aspen Forest Park

Woodland ID 80 (Zone 4)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Wealth affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. The ash present was healthy. No biotic disturbances were recorded but the abiotic disturbance of yard waste dumping was present. A total of 4 invasive plants were recorded, with phragmites being the most prevalent in scattered pockets throughout the woodland.

By Compartment:

Compartment 6217: FHR = 1
Dominant species: willow species
Comments: yard waste dumping

Special Notes:

Monitoring plot established in this woodland

Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 6217, n = 8

*n = number of trees to a maximum of 40
Graph represents health of counted ash trees*



*FHR = Forest Health Rating

Invasive Plant Cover



Phragmites



Honeysuckle



Wild grape vine



Japanese knotweed



Forest Health Report Card

Aspen Forest Park

Woodland ID 81 (Zone 4)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There was minimal ash present in the woodland. Defoliation of oak was recorded but no abiotic disturbances were present. A total of 3 invasive plants were present. Wild grape vine was the most prevalent as it was documented in scattered pockets throughout the woodland.

By Compartment:

Compartment 6215: FHR = 1
 Dominant species: white cedar
 Comments: defoliation on oak species

Biotic and Abiotic Disturbances

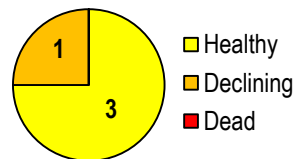
- Unknown defoliator affecting oak

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 6215, n = 4

*n = number of trees to a maximum of 40
 Graph represents health of counted ash trees*



*FHR = Forest Health Rating

Invasive Plant Cover



Wild grape vine



Garlic mustard



Buckthorn



Forest Health Report Card

Aspen Forest Park

Woodland ID 82 (Zone 4)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Defoliation and yard waste dumping were both recorded as disturbances in the woodland. Garlic mustard was the only invasive plant recorded in the woodland. It was only present in one isolated pocket.

By Compartment:

Compartment 6214: FHR = 1
 Dominant species: white cedar
 Comments: defoliation of Siberian elm; yard waste dumping

Biotic and Abiotic Disturbances

- Unknown defoliator affecting Siberian elm
- Yard waste dumping

Ash Status

- Ash trees in each compartment were counted and sorted into health categories.
- No ash present

**FHR = Forest Health Rating*

Invasive Plant Cover



Garlic mustard



Forest Health Report Card

Aspen Forest Park

Woodland ID 84 (Zone 4)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There was minimal ash present in the woodland, and no biotic disturbances recorded. Yard waste dumping was recorded as an abiotic disturbance. A total of 4 invasive plants were present. Buckthorn, honeysuckle, and garlic mustard were all present in scattered pockets throughout the woodland.

By Compartment:

Compartment 6209: FHR = 1
 Dominant species: poplar species
 Comments: yard waste dumping

Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 6209, n = 4



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Wild grape vine



Forest Health Report Card

Beechnut Forest Park

Woodland ID 85 (Zone 4)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbances included defoliation on a variety of tree species, and beech scale on beech. The abiotic disturbance of yard waste dumping was also recorded. Numerous invasive plants were present in the woodland, with honeysuckle and garlic mustard being the most prevalent. The top five invasive plants recorded are listed below.

By Compartment:

Compartment 150: FHR = 1
 Dominant species: American beech
 Comments: gypsy moth; defoliation (cherry, beech, elm, and ash); beech scale; yard waste dumping

Compartment 151: FHR = 1
 Dominant species: sugar maple
 Comments: yard waste dumping

Compartment 152: FHR = 1
 Dominant species: American beech
 Comments: oak defoliation; beech scale

Compartment 153: FHR = 1
 Dominant species: white ash
 Comments: gypsy moth; defoliation (oak and basswood); beech scale; yard waste dumping

*FHR = Forest Health Rating

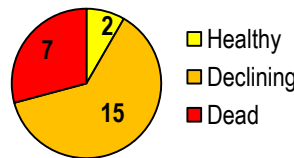
Biotic and Abiotic Disturbances

- Gypsy moth
- Unknown defoliator affecting cherry, beech, elm, ash, oak, basswood
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 150, n = 13
- Compartment 151, n = 2
- Compartment 152, n = 3
- Compartment 153, n = 6



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

Invasive Plant Cover



Honeysuckle



Garlic mustard



Buckthorn



Winged euonymus



Periwinkle



Forest Health Report Card

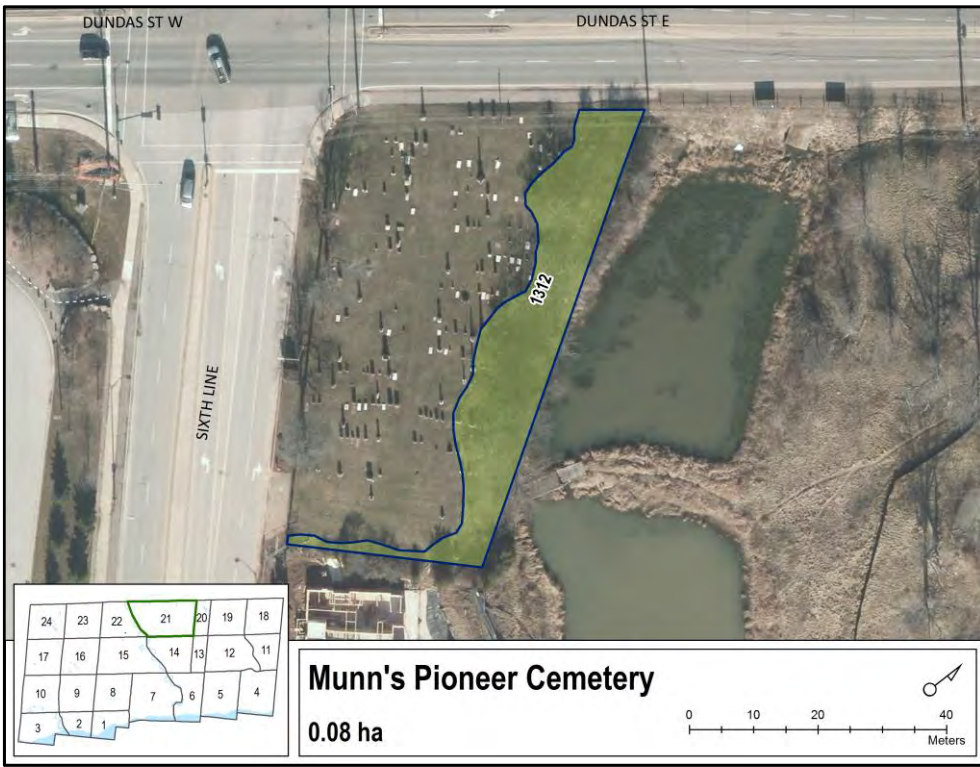
Munn's Pioneer Cemetery

Woodland ID 90 (Zone 21)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. No biotic or abiotic disturbances were present. A total of 2 invasive plants were present: buckthorn and honeysuckle, both in small isolated pockets.

By Compartment:

Compartment 1312: FHR = 1
Dominant species: red oak

Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 1312, n = 2

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Forest Health Report Card

Oak Springs Trail

Woodland ID 97 (Zone 21)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbance of Dutch elm disease was reported in the woodland. Abiotic disturbance of yard waste dumping was also present. A total of 4 invasive plants were present, with bindweed, buckthorn, and garlic mustard all present in scattered pockets.

By Compartment:

Compartment 1308: FHR = 1
Dominant species: elm species
Comments: yard waste dumping

Compartment 1309: FHR = 1
Dominant species: white pine
Comments: ash mortality; Dutch elm disease; yard waste dumping

Compartment 1310: FHR = 1
Dominant species: ironwood

Compartment 1311: FHR = 1
Dominant species: pear species
Comments: ash mortality

*FHR = Forest Health Rating

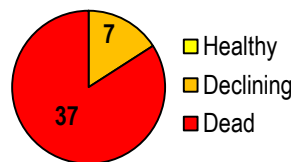
Biotic and Abiotic Disturbances

- Dutch elm disease
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 1308, n = 9
- Compartment 1309, n = 16
- Compartment 1310, n = 5
- Compartment 1311, n = 14



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



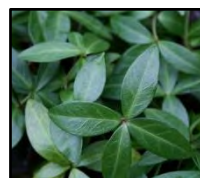
Bindweed



Buckthorn



Garlic mustard



Periwinkle



Forest Health Report Card

River Glen Park

Woodland ID 101 (Zone 21)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There was minimal ash present in the woodland, and no biotic or abiotic disturbances recorded. A total of 2 invasive plants were present, with buckthorn and honeysuckle present in an isolated pocket.

By Compartment:

Compartment 1922: FHR = 1
Dominant species: poplar species

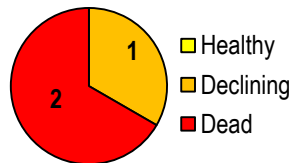
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 1922, n = 3



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Forest Health Report Card

Munn's Creek Trail 2

Woodland ID 105 (Zone 21)



Rating	Description
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbances included gypsy moth and Dutch elm disease. Yard waste dumping was also recorded as an abiotic disturbance. A total of 4 invasive plants were present, with buckthorn being the most prevalent.

By Compartment:

Compartment 84: FHR = 1
Dominant species: sugar maple

Compartment 75: FHR = 1
Dominant species: red oak
Comments: ash mortality; minor gypsy moth; yard waste dumping

Compartment 83: FHR = 1
Dominant species: black walnut
Comments: ash decline and mortality; dead elms present from Dutch elm disease

Compartment 85: FHR = 2
Dominant species: willow species
Comments: Dutch elm disease causing decline and mortality

Compartment 73: Drainage

Special Notes:
Monitoring plots in all compartments of this woodland

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

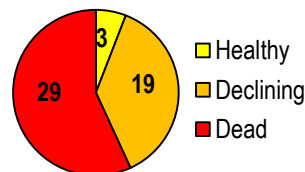
- Gypsy moth
- Dutch elm disease
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 84, n = 0
- Compartment 75, n = 22
- Compartment 83, n = 27
- Compartment 85, n = 2
- Compartment 73, drainage

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



Invasive Plant Cover



Buckthorn



Garlic mustard



Wild grape vine



Honeysuckle



Forest Health Report Card

River Oaks Park

Woodland ID 107 (Zone 21)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash decline related to emerald ash borer was present in this woodland. Minor biotic disturbance of gypsy moth was recorded in the woodland but no abiotic disturbance was present. A total of 2 invasive plants were present, with buckthorn and garlic mustard present in an isolated pocket.

By Compartment:

Compartment 1698: FHR = 1
 Dominant species: bur oak
 Comments: ash decline; minor gypsy moth defoliation

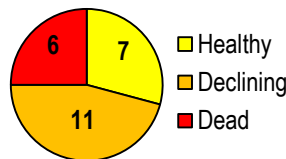
Biotic and Abiotic Disturbances

- Gypsy moth

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 1698, n = 24



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Forest Health Report Card

Neyagawa Park

Woodland ID 114 (Zone 21)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There was minimal ash present in the woodland, and no biotic or abiotic disturbances. A total of 2 invasive plants were present, with buckthorn dominating the stand.

By Compartment:

Compartment 1923: FHR = 1
Dominant species: hawthorn

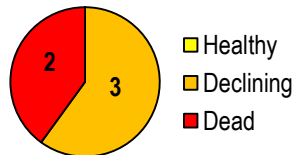
Biotic and Abiotic Disturbances

- No disturbance present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 1923, n = 5



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Forest Health Report Card

Lindsay Park

Woodland ID 116 (Zone 15)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. There were no biotic disturbances reported, however minor yard waste dumping was reported. A total of 2 invasive plants were present in the woodland. Buckthorn was prevalent throughout and garlic mustard was only reported in an isolated pocket.

By Compartment:

Compartment 3521: FHR = 1
Dominant species: red oak
Comments: yard waste dumping

Special Notes:

There is a monitoring plot located in this woodland.

Biotic and Abiotic Disturbances

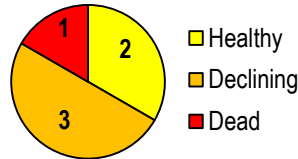
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3521, n = 6

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Forest Health Report Card

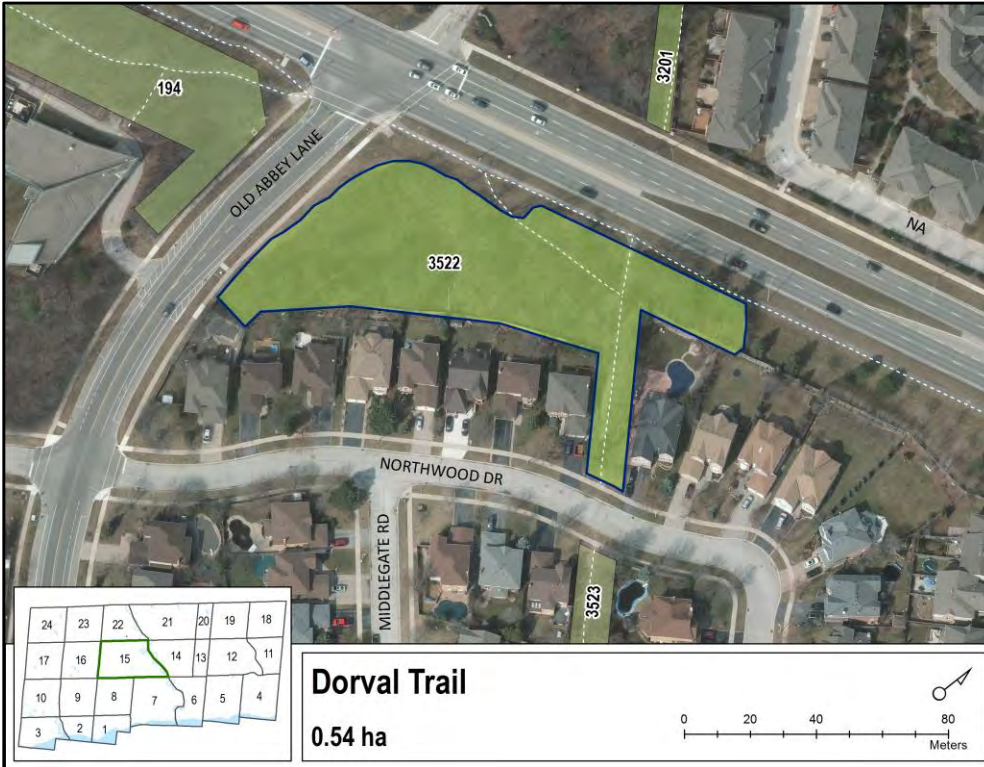
Dorval Trail (Birchtree Trail)

Woodland ID 117 (Zone 15)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash decline and mortality related to emerald ash borer was present. Minor defoliation and decline of white oak was reported. No abiotic disturbances were present. A total of two invasive plants were recorded in the woodland. Buckthorn was prevalent throughout, while garlic mustard was only recorded in an isolated pocket.

By Compartment:

Compartment 3522: FHR = 1
 Dominant species: shagbark hickory
 Comments: minor defoliation and decline of white oak

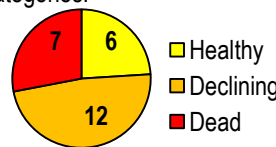
Biotic and Abiotic Disturbances

- Unknown defoliator affecting white oak

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3522, n = 25



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Garlic mustard



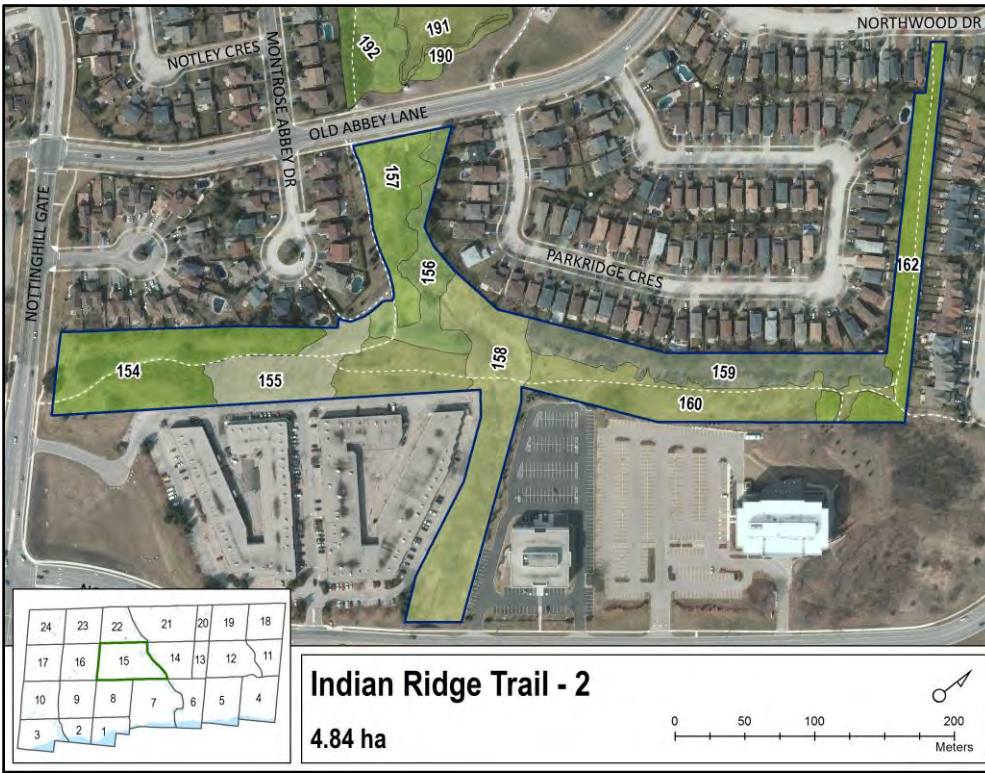
Forest Health Report Card

Indian Ridge Trail 2

Woodland ID 119 (Zone 15)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. Both minor biotic and abiotic disturbances were reported. The top 5 most prevalent invasive plants are listed below. The woodland was dominated by buckthorn and garlic mustard.

By Compartment:

Compartment 119: FHR = 1
Dominant species: Eastern hemlock
Comments: yard waste dumping

Compartment 154: FHR = 1
Dominant species: pear
Comments: yard waste dumping

Compartment 156: FHR = 1
Dominant species: Norway spruce
Comments: yard waste dumping

Compartment 157: FHR = 1
Dominant species: white ash

Compartment 158: FHR = 1
Dominant species: willow

Compartment 159: FHR = 2
Dominant species: blue spruce
Comments: needle blight on pine; yard waste dumping

Compartment 160: FHR = 1
Dominant species: black locust

Compartment 162: FHR = 2
Dominant species: Red oak
Comments: gypsy moth defoliation; yard waste dumping; ash decline

*FHR = Forest Health Rating

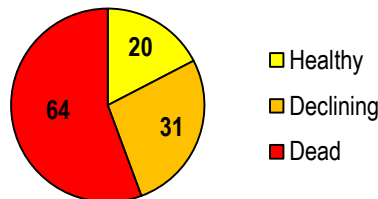
Biotic and Abiotic Disturbances

- Yard waste dumping
- Gypsy moth defoliation on oak
- Needle blight on Austrian pine

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 119, n = 3
- Compartment 154, n = 15
- Compartment 156, n = 4
- Compartment 157, n = 14
- Compartment 158, n = 20
- Compartment 159, n = 11
- Compartment 160, n = 7
- Compartment 162, n = 40



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Garlic mustard



Wild grape vine



English ivy



Honeysuckle



Forest Health Report Card

Glen Oak Creek Trail

South 2

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality

Woodland ID 121 (Zone 15)



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. There were no biotic disturbances in the woodland, however minor yard waste dumping was reported. Numerous invasive plants were present in scattered pockets throughout the woodland. The top 5 most prevalent invasive plants are listed below.

By Compartment:

Compartment 3842: FHR = 1
Dominant species: willow
Comments: yard waste dumping

Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3842, n = 6



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Wild grape vine



English ivy



Forest Health Report Card

Glen Oak Creek Trail South 2

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality

Woodland ID 122 (Zone 15)



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Emerald ash borer related ash decline and mortality were recorded. There were minor biotic disturbances reported including Dutch elm disease and defoliation on basswood. Abiotic disturbance included yard waste dumping and harvesting. Numerous invasive plants were present in the woodland, with the top 5 listed below. Garlic mustard was the most prevalent and was recorded in scattered pockets throughout.

By Compartment:

Compartment 21: FHR = 1
Dominant species: white pine
Comments: mortality due to Dutch elm disease; harvesting; yard waste dumping

Compartment 22: FHR = 1
Dominant species: black walnut

Compartment 23: FHR = 1
Dominant species: sugar maple
Comments: defoliation on basswood; yard waste dumping

Compartment 24:
Drainage

Special Notes:
Monitoring plots in this woodland.

*FHR = Forest Health Rating

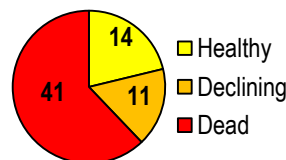
Biotic and Abiotic Disturbances

- Dutch elm disease causing elm mortality
- Unknown defoliator affecting basswood
- Yard waste dumping
- Harvesting

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 21, n = 34
- Compartment 22, n = 11
- Compartment 23, n = 15
- Compartment 24, drainage



n = number of trees to a maximum of 40

Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Wild grape vine



Dog-strangling vine



Forest Health Report Card

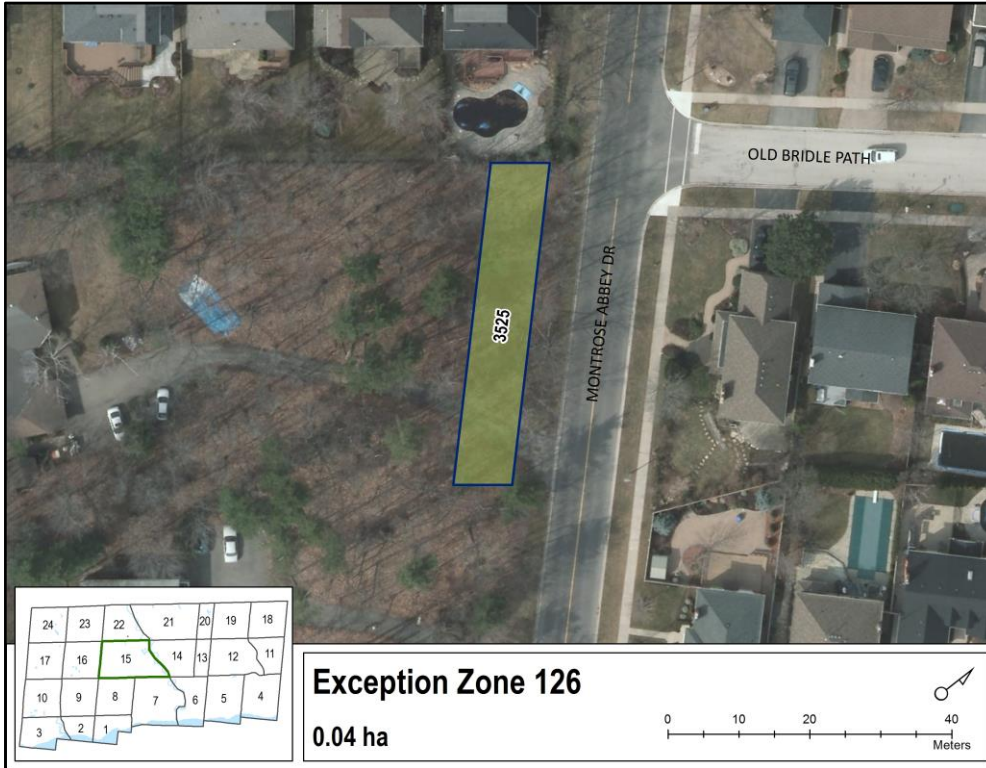
Exception Zone 126

Woodland ID 126 (Zone 15)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Emerald ash borer related mortality in ash was recorded in the woodland. Minor defoliation of hickory and basswood was reported. No abiotic disturbances were present. Honeysuckle was the only invasive plant present in the woodland, and it was recorded in an isolated pocket.

By Compartment:

Compartment 3525: FHR = 1
 Dominant species: red oak
 Comments: defoliation of basswood and hickory

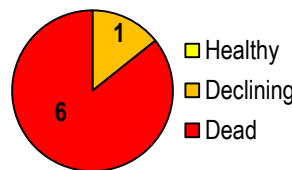
Biotic and Abiotic Disturbances

- Unknown defoliator affecting hickory and basswood

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3525, n = 7



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Honeysuckle



Buckthorn



Forest Health Report Card

Nightengale Woods

Woodland ID 136 (Zone 22)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash mortality was recorded in the woodland. Biotic disturbances included gypsy moth, Dutch elm disease, and beech scale. Yard waste dumping was recorded as an abiotic disturbance. A total of 4 invasive plants were recorded, with buckthorn being the most prevalent.

By Compartment:

Compartment 93: FHR = 1
Dominant species: white ash
Comments: ash mortality; gypsy moth; Dutch elm disease; beech scale; yard waste dumping

Compartment 94: FHR = 1
Dominant species: American elm
Comments: Dutch elm disease

Compartment 92: FHR = 1
Dominant species: American beech
Comments: gypsy moth on maple, oak, and beech; beech scale

Special Notes:
Monitoring plots are established in this woodland

*FHR = Forest Health Rating

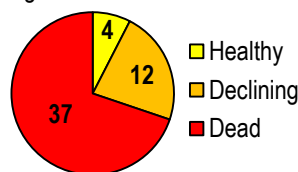
Biotic and Abiotic Disturbances

- Gypsy moth on maple, oak, beech
- Dutch elm disease
- Beech scale
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 93, n = 40
- Compartment 94, n = 5
- Compartment 92, n = 8



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Garlic mustard



Honeysuckle



Bindweed



Forest Health Rating (FHR)

Forest Health Report Card

Glen Oak Creek Trail North 1

Woodland ID 140 (Zone 22)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



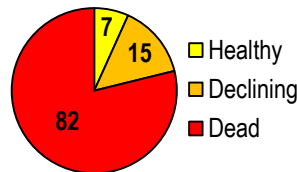
Biotic and Abiotic Disturbances

- Minor beech scale present on American beech

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 2, drainage
- Compartment 201, n = 31
- Compartment 204, n = 40
- Compartment 210, n = 11



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Garlic mustard



Black alder



Honeysuckle



Purple loosestrife



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash mortality related to emerald ash borer was present in the woodland. Minor biotic disturbance of beech scale on American beech was reported, but no abiotic disturbance was present. A total of 5 invasive plants were present, with buckthorn dominating the woodland.

By Compartment:

Compartment 2:
Drainage

Compartment 201: FHR = 2
Dominant species: ironwood
Comments: ash mortality

Compartment 204: FHR = 1
Dominant species: shagbark hickory
Comments: ash mortality; beech scale

Compartment 210: FHR = 1
Dominant species: white cedar

Special Notes:
Monitoring plots in all compartments of this woodland

*FHR = Forest Health Rating

Forest Health Report Card

Taplow Creek Trail

Woodland ID 141 (Zone 22)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. No biotic or abiotic disturbance was recorded in this woodland. A total of 4 invasive plants were present, with buckthorn and purple loosestrife present in scattered pockets.

By Compartment:

Compartment 3921:
Drainage

Compartment 3938: FHR = 2
Dominant species: bur oak

Compartment 3939: FHR = 1
Dominant species: Manitoba maple

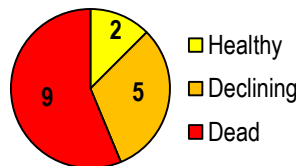
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3921, drainage
- Compartment 3938, n = 5
- Compartment 3939, n = 11



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Purple loosestrife



Garlic mustard



Honeysuckle



Forest Health Report Card

Glenayr Gate Trail

Woodland ID 145 (Zone 22)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbance of defoliation on basswood and red oak was recorded. Yard waste dumping was also present as an abiotic disturbance. A total of 4 invasive plants were present, with garlic mustard dominating the forest floor.

By Compartment:

Compartment 3891: FHR = 1
Dominant species: basswood
Comments: defoliation of basswood and red oak

Compartment 3896: FHR = 1
Dominant species: defoliation of basswood

Compartment 3889:
Drainage

Compartment 3890: FHR = 1
Comments: yard waste dumping

Special Notes:

Monitoring plots are established in this woodland

*FHR = Forest Health Rating

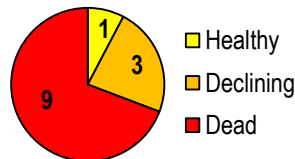
Biotic and Abiotic Disturbances

- Unknown defoliator affecting basswood and red oak
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3891, n = 2
- Compartment 3896, n = 9
- Compartment 3889, drainage
- Compartment 3890, n = 2



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Garlic mustard



Buckthorn



Purple loosestrife



Honeysuckle



Forest Health Report Card

Glenayr Gate Trail (Falkland Pond)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality

Woodland ID 146 (Zone 22)



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. No biotic or abiotic disturbances were recorded in the woodland. A total of 4 invasive plants were present, with buckthorn being the most prevalent.

By Compartment:

Compartment 3902: FHR = 1
Dominant species: apple species

Compartment 3897:
Drainage

Compartment 2898: FHR = 1
Dominant species: apple species
Comments: ash decline and mortality

Compartment 3901: FHR = 1
Dominant species: white pine

Compartment 3903: FHR = 1
Dominant species: black walnut
Comments: ash decline and mortality

Biotic and Abiotic Disturbances

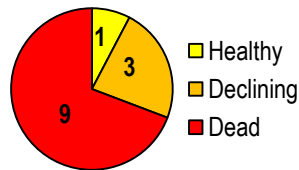
- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3902, n = 1
- Compartment 3897, drainage
- Compartment 2898, n = 6
- Compartment 3901, n = 1
- Compartment 3903, n = 12

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Bindweed



Honeysuckle



Forest Health Report Card

Waubanoka Parkette

Woodland ID 147 (Zone 22)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There was minimal ash present in the woodland. Biotic disturbance of gypsy moth was recorded but no abiotic disturbances were present. A total of 2 invasive plants were present in small isolated pockets: buckthorn and garlic mustard.

By Compartment:

Compartment 3904: FHR = 1
 Dominant species: bur oak
 Comments: ash mortality; gypsy moth

Special Notes:

Monitoring plot established in this woodland

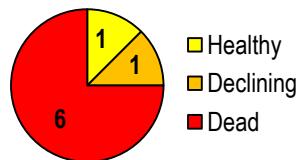
Biotic and Abiotic Disturbances

- Gypsy moth

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3904, n = 8



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Forest Health Report Card

Sixteen Hollow Park

Woodland ID 148 (Zone 22)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There was high ash mortality affecting intermediate ash trees of smaller stature. Biotic disturbance of gypsy moth recorded but no abiotic disturbance was present. A total of 4 invasive plants were present, with buckthorn dominating the stand.

By Compartment:

Compartment 3905: FHR = 1
 Dominant species: bur oak
 Comments: high ash mortality of smaller stature trees; gypsy moth

Special Notes:

Monitoring plot established in this woodland

*FHR = Forest Health Rating

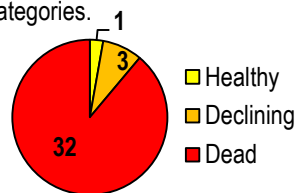
Biotic and Abiotic Disturbances

- Gypsy moth

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3905, n = 36



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

Invasive Plant Cover



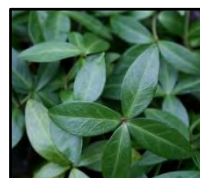
Buckthorn



Honeysuckle



Garlic mustard



Periwinkle



Forest Health Report Card

Erchless Estates

Woodland ID 156 (Zone 6)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. No biotic or abiotic disturbances were present. Numerous invasive plants were recorded, with wild grape vine being the most prevalent as it was present in scattered pockets throughout the woodland. The top five invasive plants are listed below.

By Compartment:

Compartment 156: FHR = 1
Dominant species: Norway maple

*FHR = Forest Health Rating

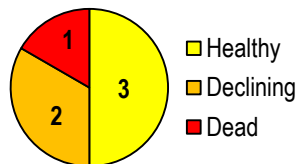
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 11521, n = 6



*n = number of trees to a maximum of 40
Graph represents health of counted ash trees*

Invasive Plant Cover



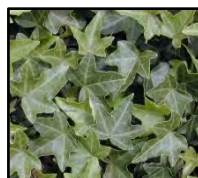
Wild grape vine



Garlic mustard



Periwinkle



English ivy



Japanese knotweed



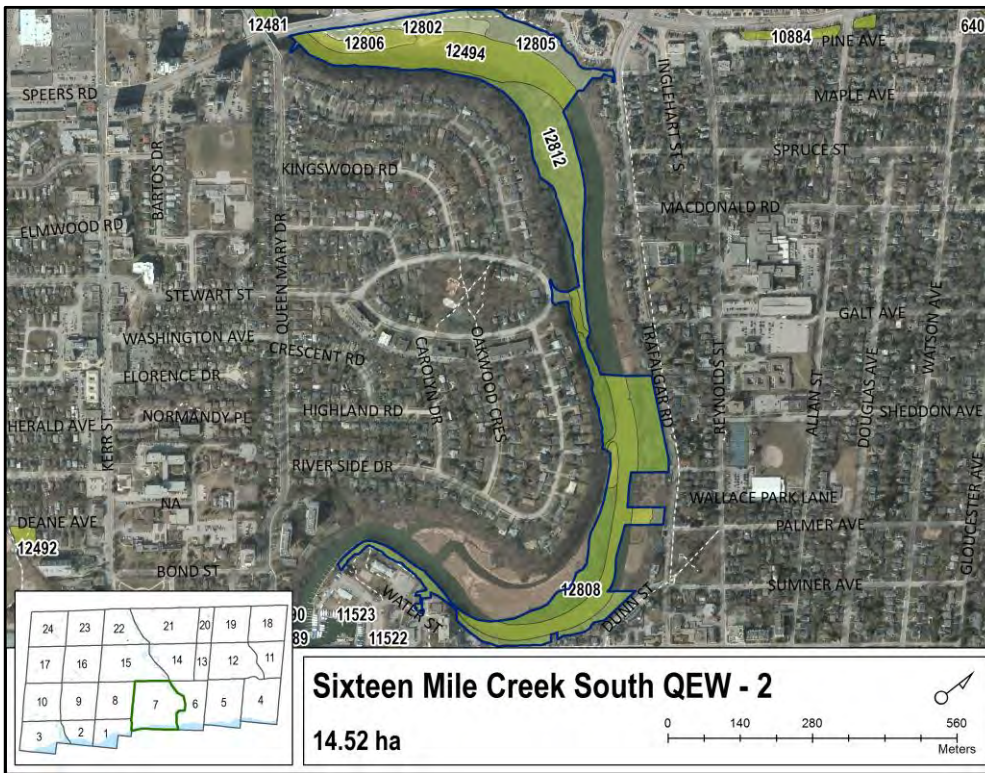
Forest Health Report Card

Sixteen Mile Creek South 2

Woodland ID 158 (Zone 7)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. In some areas, tree canopy health is affected by emerald ash borer related ash decline and mortality. There were no biotic disturbances reported, but abiotic disturbance was present in the form of yard waste dumping. The five most prevalent invasive plants are listed below.

By Compartment:

Compartment 12494:
Creek

Compartment 12802: FHR = 1
Dominant species: black locust
Comments: ash mortality

Compartment 12805: FHR = 1
Dominant species: sugar maple
Comments: yard waste dumping

Compartment 12806: FHR = 1
Dominant species: none

Compartment 12808: FHR = 1
Dominant species: willow

Compartment 12812: FHR = 2
Dominant species: Manitoba maple
Comments: ash decline and mortality

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

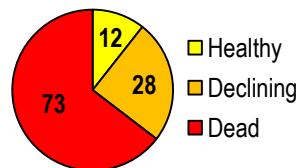
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 12494, creek
- Compartment 12802, n = 40
- Compartment 12805, n = 18
- Compartment 12806, n = 0
- Compartment 12808, n = 15
- Compartment 12812, n = 40

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



Invasive Plant Cover



Garlic mustard



Phragmites



Buckthorn



Wild grape vine



Honeysuckle



Forest Health Report Card

Sixteen Mile Creek

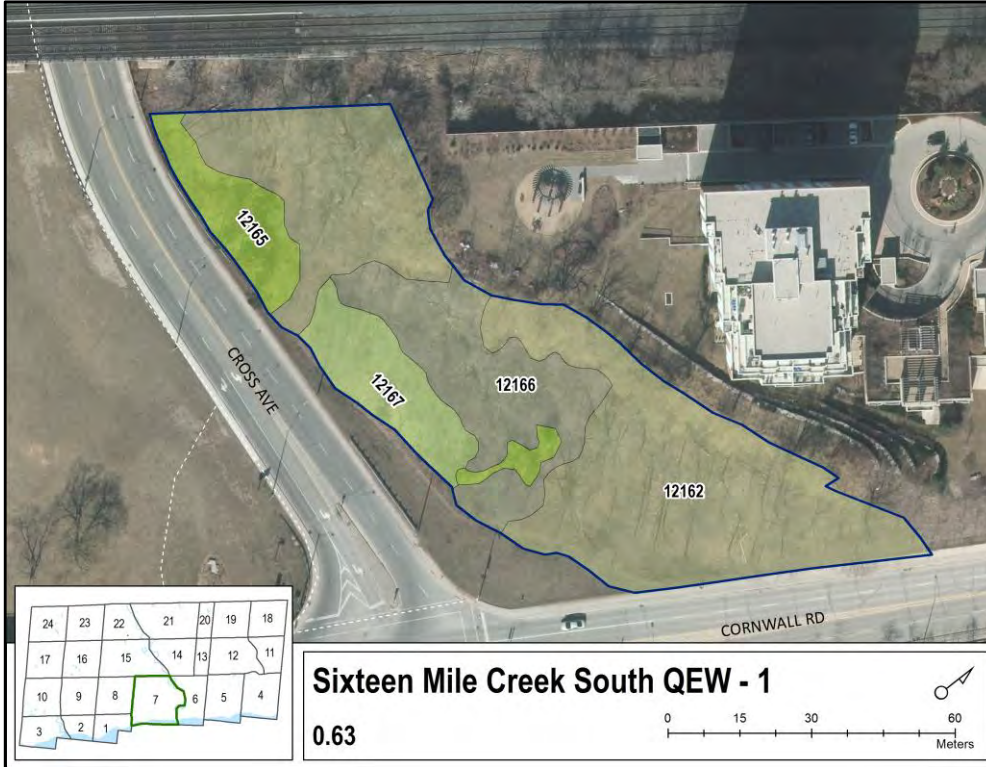
South QEW 1

Woodland ID 160 (Zone 7)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. There were no biotic or abiotic disturbances reported. There were three invasive plant species present in the woodland. Wild grape vine was the most prevalent invasive plant species in the woodland.

By Compartment:

Compartment 12162: FHR = 1
Dominant species: sugar maple

Compartment 1265: FHR = 1
Dominant species: Austrian pine

Compartment 1266: FHR = 1
Dominant species: Manitoba maple

Compartment 1267: FHR = 1
Dominant species: staghorn sumac

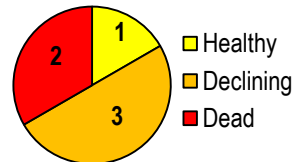
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 12162, n = 3
- Compartment 12165, n = 0
- Compartment 12166, n = 1
- Compartment 12167, n = 2



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Wild grape vine



Buckthorn



Garlic mustard



Forest Health Report Card

Exception Zone 167



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality

Woodland ID 167 (Zone 6)



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Some emerald ash borer related decline and mortality was recorded in ash. No biotic or abiotic disturbances were recorded in the woodland. A total of 4 invasive plants were present. Japanese knotweed was the most prevalent as it was present in scattered pockets throughout the woodland.

By Compartment:

Compartment 10884: FHR = 1
Dominant species: spruce species

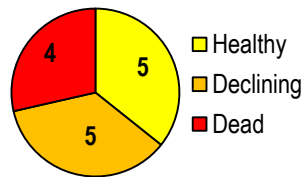
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 10884, n = 14



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Japanese knotweed



Garlic mustard



Wild grape vine



Buckthorn



Forest Health Report Card

Exception Zone 170

Woodland ID 170 (Zone 6)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. No biotic or abiotic disturbances were recorded in the woodland. A total of 2 invasive plants were present. Both buckthorn and garlic mustard were present in isolated pockets in the woodland.

By Compartment:

Compartment 10882: FHR = 1
Dominant species: spruce species

Compartment 10881:
Drainage

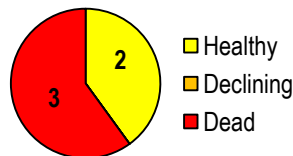
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 10882, n = 5
- Compartment 10881, drainage



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



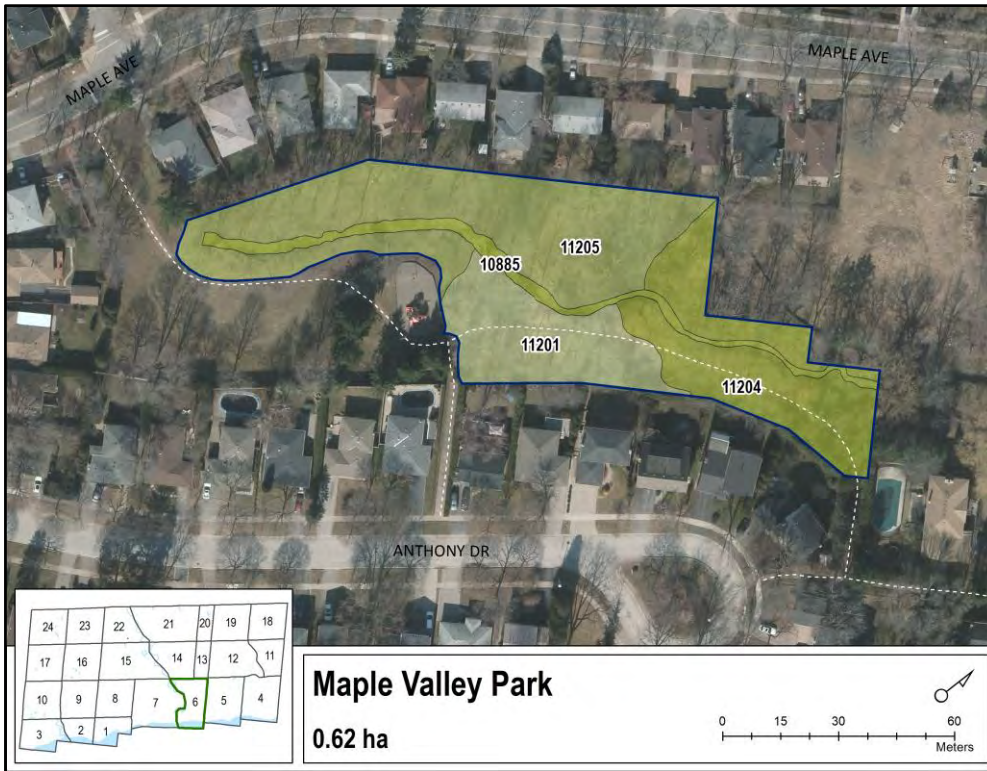
Forest Health Report Card

Maple Valley Park

Woodland ID 171 (Zone 6)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash mortality due to emerald ash borer was recorded. No biotic disturbances were present but abiotic disturbance in the form of yard waste dumping was present. A total of 5 invasive plants were recorded, with wild grape vine and garlic mustard being the most prevalent.

By Compartment:

Compartment 10885:
Drainage

Compartment 11201: FHR = 2
Dominant species: white ash
Comments: ash mortality

Compartment 11204: FHR = 1
Dominant species: willow species
Comments: ash mortality

Compartment 11205: FHR = 1
Dominant species: silver maple
Comments: yard waste dumping; ash mortality

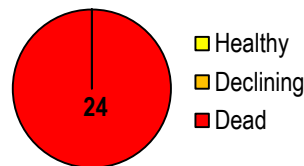
Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 10885, drainage
- Compartment 11201, n = 5
- Compartment 11204, n = 7
- Compartment 11205, n = 12



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



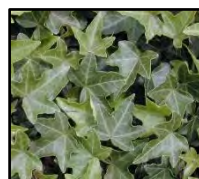
Wild grape vine



Garlic mustard



Buckthorn



English ivy



Japanese knotweed



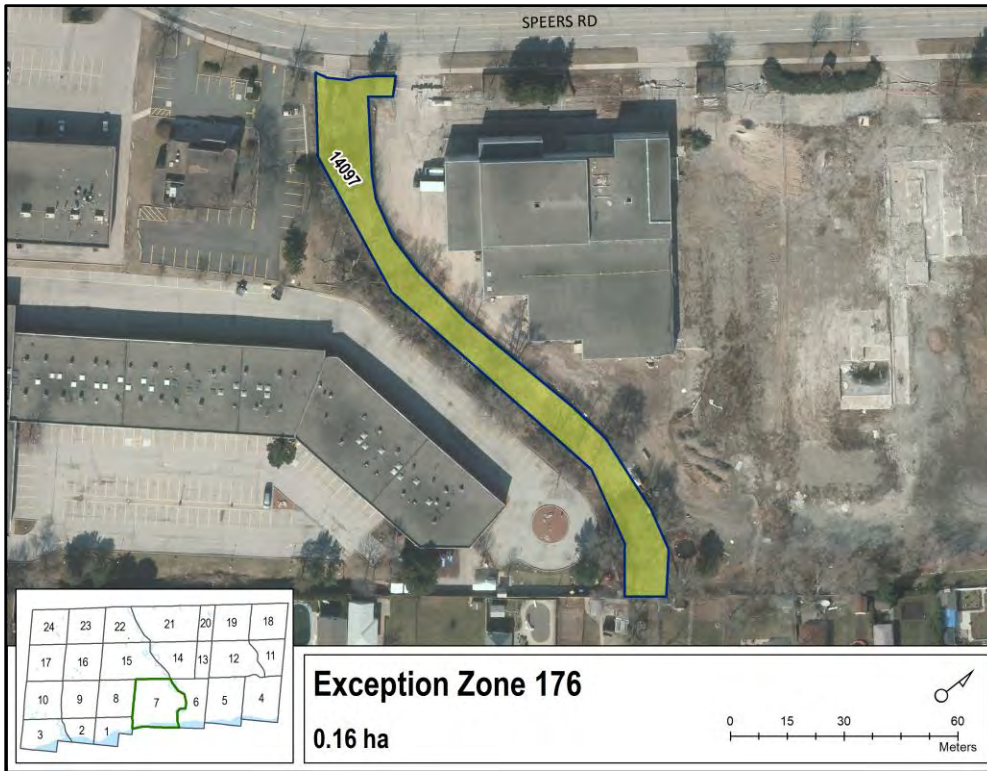
Forest Health Report Card

Exception Zone 176

Woodland ID 176 (Zone 7)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. There were no biotic disturbances, however minor storm damage was reported as an abiotic disturbance. There were three invasive plants present in the woodland. Buckthorn, garlic mustard, and wild grape vine were all present in individual isolated pockets.

By Compartment:

Compartment 14097: FHR = 1
 Dominant species: willow
 Comments: minor storm damage on willow and Siberian elm

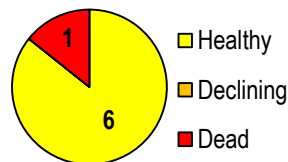
Biotic and Abiotic Disturbances

- Storm damage on willow and Siberian elm

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14097, n = 7



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Wild grape vine



Exception Zone 177 ✓

Woodland ID 177 (Zone 7)

Forest Health Report Card

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. There were no biotic disturbances present in the woodland; however, abiotic disturbance was recorded as minor storm damage on willow. There were four invasive plants present within the woodland. Wild grape vine was the most prevalent invasive plant species recorded as it was present in scattered pockets throughout the woodland.

By Compartment:

Compartment 14099:
Drainage

Compartment 14101: FHR = 1
Dominant species: willow
Comments: minor storm damage on willow

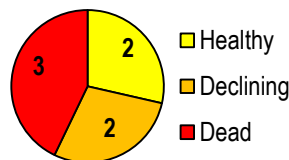
Biotic and Abiotic Disturbances

- Minor storm damage on willow

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14099, drainage
- Compartment 14101, n = 7



*n = number of trees to a maximum of 40
Graph represents health of counted ash trees*

*FHR = Forest Health Rating

Invasive Plant Cover



Wild grape vine



Buckthorn



Garlic mustard



Purple loosestrife



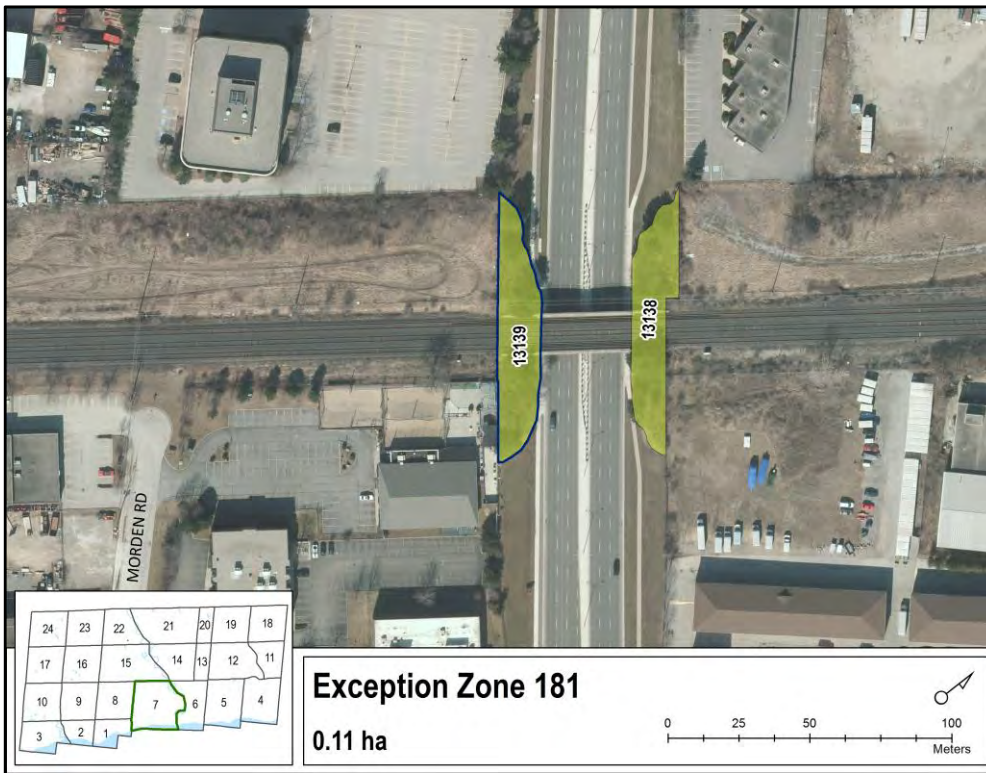
Forest Health Report Card

Exception Zone 181

Woodland ID 181 (Zone 7)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. There were no biotic or abiotic disturbances recorded. There were three invasive plant species present within the woodland. Buckthorn, honeysuckle, and garlic mustard were all present in individual isolated pockets.

By Compartment:

Compartment 13139: FHR = 1
Dominant species: Austrian pine

Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



*FHR = Forest Health Rating

Forest Health Report Card

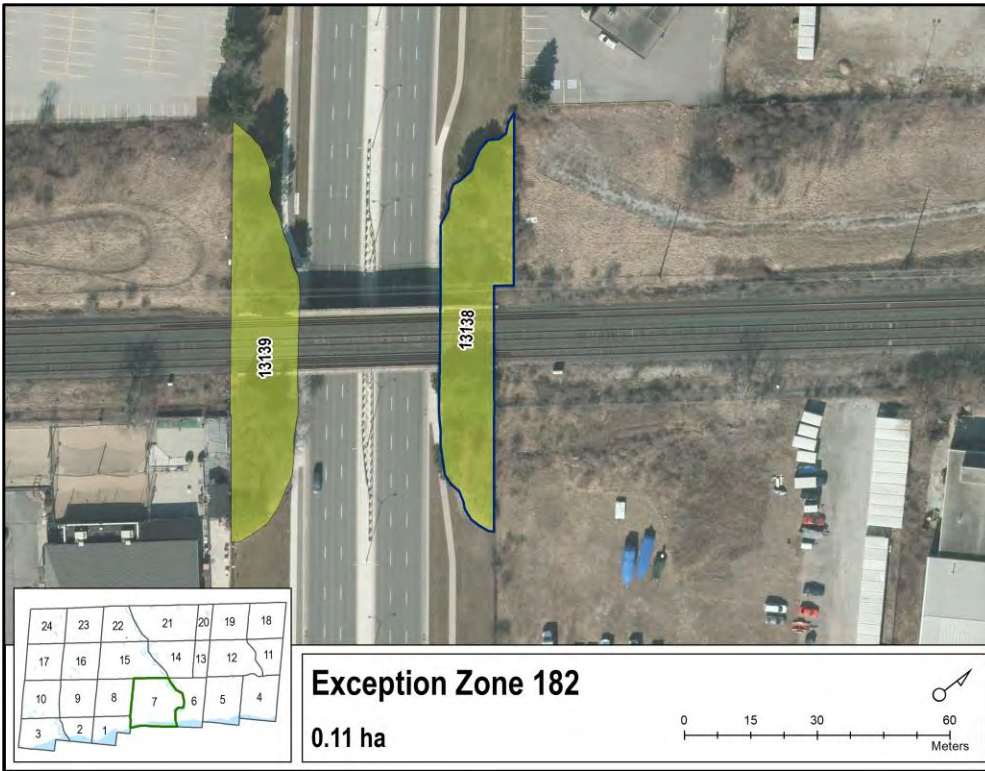
Exception Zone 182

Woodland ID 182 (Zone 7)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. There were no biotic or abiotic disturbances reported. There were four invasive plants present in the woodland. Wild grape vine was the most prevalent invasive plant as it was present throughout the woodland. Buckthorn, honeysuckle, and garlic mustard were present in individual isolated pockets.

By Compartment:

Compartment 13138: FHR = 1
Dominant species: Austrian Pine

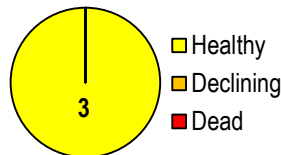
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 13138, n = 3



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Wild grape vine



Buckthorn



Honeysuckle



Garlic mustard



Forest Health Report Card ✓

Anderson Street Parkette

Woodland ID 186 (Zone 7)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. There were no biotic disturbances reported, however yard waste dumping was recorded as an abiotic disturbance in the woodland. Honeysuckle was the only invasive plant reported. It was only found in an isolated pocket.

By Compartment:

Compartment 12489: FHR = 1
 Dominant species: Norway maple
 Comments: yard waste dumping

Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Honeysuckle



*FHR = Forest Health Rating

Forest Health Report Card

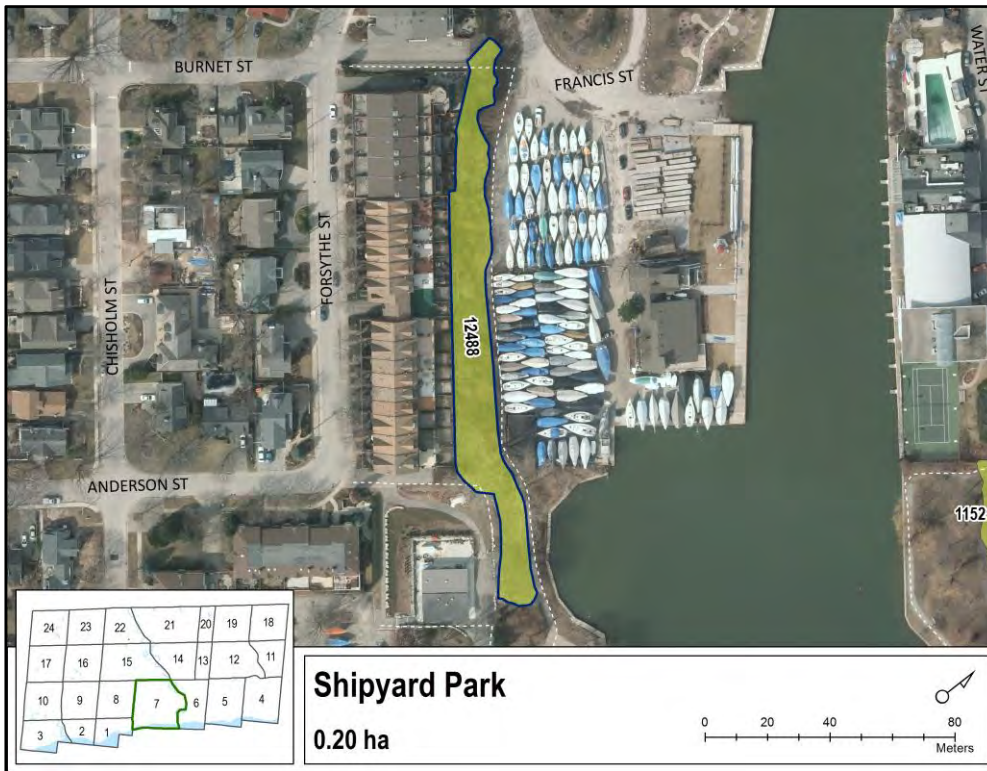
Shipyards Park

Woodland ID 187 (Zone 7)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. There were no biotic or abiotic disturbances reported. There were five invasive plants recorded in the woodland. Wild grape dominated the understory of this woodland. Garlic mustard was also reported in numerous scattered pockets throughout the woodland.

By Compartment:

Compartment 12488: FHR = 1
Dominant species: sumac species

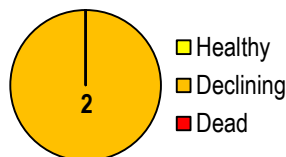
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 12488, n = 2



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Wild grape vine



Garlic mustard



Honeysuckle



Buckthorn



Dog-strangling vine



Forest Health Report Card

Walker Street Promenade (Tannery Park)

Woodland ID 188 (Zone 7)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no major issues affecting the canopy. Oak skeletonizer was recorded as a biotic disturbance in the woodland. Harvesting of tree species was documented in one compartment as an abiotic disturbance. A total of five invasive plants were present in the woodland. Garlic mustard was the most prevalent as it was recorded in pockets throughout the woodland.

By Compartment:

Compartment 13141: FHR = 1
Dominant species: black walnut
Comments: harvesting

Compartment 13142: FHR = 1
Dominant species: black walnut
Comments: ash mortality

Compartment 13143: FHR = 1
Dominant species: black locust

Compartment 13144: FHR = 1
Dominant species: red oak
Comments: oak skeletonizer

Special Notes:

Monitoring plots are present in this woodland

*FHR = Forest Health Rating

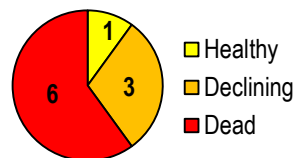
Biotic and Abiotic Disturbances

- Oak skeletonizer damage
- Harvesting

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 13141, n = 5
- Compartment 13142, n = 5
- Compartment 13143, n = 0
- Compartment 13144, n = 0



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Garlic mustard



Honeysuckle



Wild grape vine



Buckthorn



Japanese knotweed



Forest Health Report Card

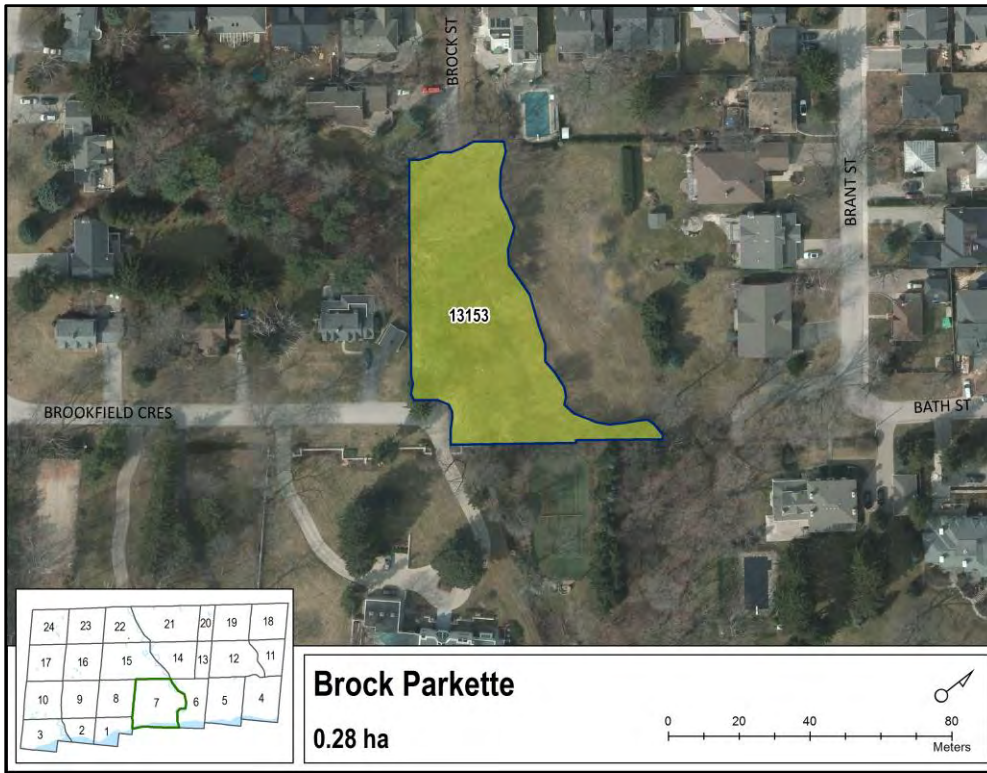
Brock Parkette

Woodland ID 189 (Zone 7)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. There are no biotic disturbances; however, yard waste dumping was reported as an abiotic disturbance. There were two invasive plants present in the woodland: buckthorn and garlic mustard. Both of these invasive plants were found only in individual isolated pockets.

By Compartment:

Compartment 13153: FHR = 1
 Dominant species: Norway maple
 Comments: yard waste dumping

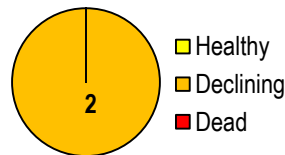
Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 13153, n = 2



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Forest Health Report Card

Holyhood Park

Woodland ID 190 (Zone 7)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no major issues affecting the canopy. There were a few minor biotic disturbances reported including birch skeletonizer, a defoliator affecting oak, and anthracnose on oak and maple. No abiotic disturbances were recorded. There were two invasive plants present in the woodland: wild grape vine and garlic mustard. Wild grape vine was present in pockets throughout the woodland while garlic mustard was in one isolated pocket.

By Compartment:

Compartment 13761: FHR = 1
Dominant species: black locust
Comments: skeletonizer damage on birch; defoliation of oak; anthracnose affecting oak and maple

Special Notes:

Monitoring plots are present in this woodland.

*FHR = Forest Health Rating

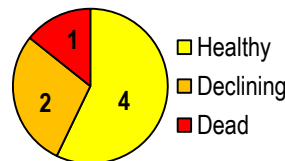
Biotic and Abiotic Disturbances

- Skeletonizer damage affecting birch
- Unknown defoliator affecting oak
- Anthracnose affecting oak and maple

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 13761, n = 7



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Wild grape vine



Garlic mustard



Forest Health Report Card

Shorewood Park

Woodland ID 191 (Zone 7)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no major issues affecting the dominant tree canopy. There are a few minor biotic disturbances including gypsy moth defoliation, Japanese beetle feeding on wild grape vine, and anthracnose affecting maple. No abiotic disturbances were recorded. A total of three invasive plants were present in the woodland: buckthorn, garlic mustard, and wild grape vine. All three of these plants were found in individual isolated pockets in the woodland.

By Compartment:

Compartment 13762: FHR = 1
 Dominant species: white pine
 Comments: gypsy moth defoliation; Japanese beetle feeding on wild grape; and anthracnose on maple

Special Notes:

A monitoring plot is present in this woodland.

*FHR = Forest Health Rating

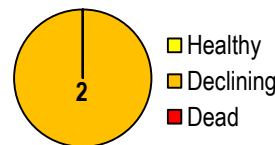
Biotic and Abiotic Disturbances

- Gypsy moth defoliation on oak
- Japanese beetle feeding on grape vine
- Anthracnose on maple

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 13762, n = 2



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Garlic mustard



Wild grape vine



Forest Health Report Card

Exception Zone 194

Woodland ID 194 (Zone 1)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There was minimal ash present in the woodland, and no biotic or abiotic disturbances. A total of 4 invasive plants were present, with buckthorn dominating the stand.

By Compartment:

Compartment 14141: FHR = 1
Dominant species: sugar maple

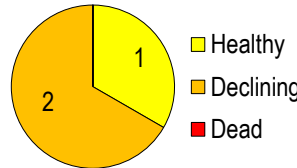
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14141, n = 3



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Wild grape vine



Garlic mustard



Honeysuckle



Forest Health Report Card

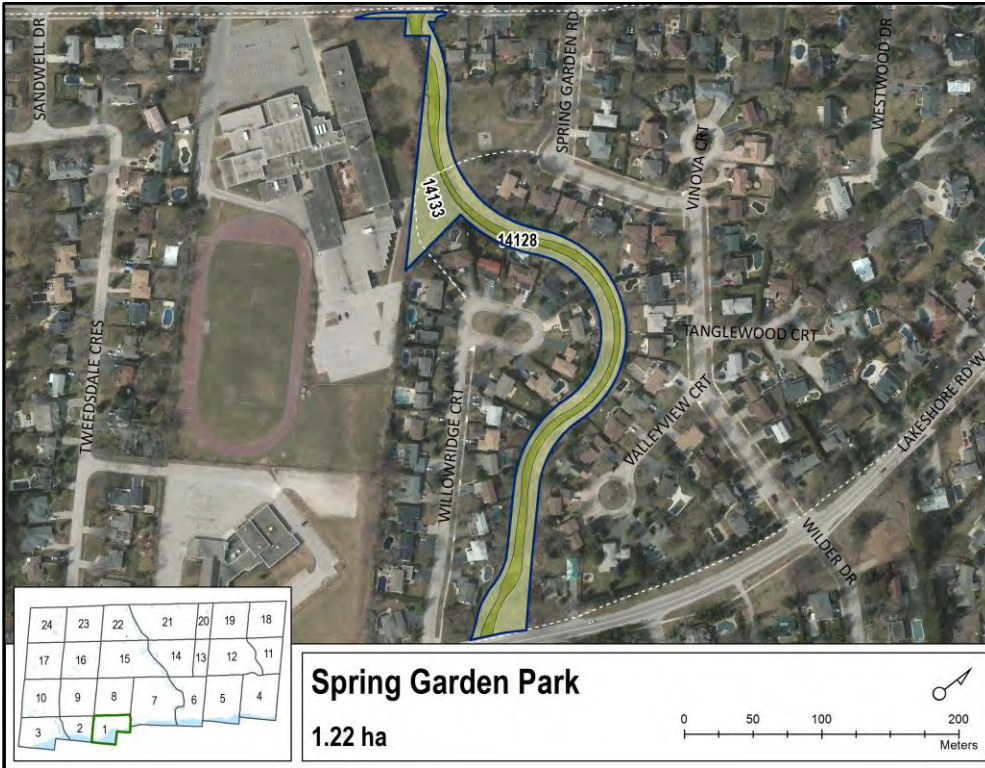
Spring Garden Park

Woodland ID 195 (Zone 1)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbance included general defoliation of tree species. Abiotic disturbance present included yard waste dumping. A total of 5 invasive plants were recorded. They were present in scattered pockets throughout the woodland.

By Compartment:

Compartment 14128:
Drainage

Compartment 14133: FHR = 1
Dominant species: willow species
Comments: general defoliation;
yard waste dumping

Special Notes:

Monitoring plot established in compartment 14133.

Biotic and Abiotic Disturbances

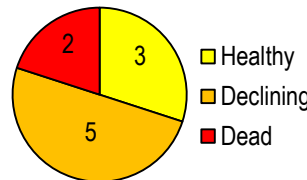
- Defoliation
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14128, drainage
- Compartment 14144, n = 10

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Wild grape vine



Purple loosestrife



Forest Health Report Card

Chris Volkes Memorial Park

Woodland ID 200 (Zone 3)



Rating	Description
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There were no biotic or abiotic disturbances recorded. Two invasive plants were present: buckthorn and garlic mustard. Both of these plants were only found in one isolated pocket.

By Compartment:

Compartment 15052: FHR = 1
 Dominant species: Manitoba maple

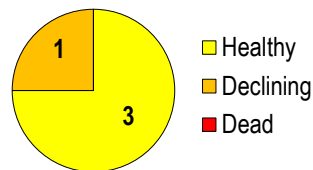
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 15052, n = 4



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Forest Health Report Card

Bronte Creek Trail

Woodland ID 201 (Zone 3)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. No biotic disturbances were recorded in this woodland. Abiotic disturbance in the form of yard waste dumping was recorded. The five most prevalent invasive plants are listed below. All of the invasive plants were present in isolated pockets in the woodland.

By Compartment:

Compartment 15050: FHR = 1
 Dominant species: staghorn sumac
 Comments: yard waste dumping

Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Honeysuckle



Garlic mustard



Buckthorn



Wild grape vine



Periwinkle



Forest Health Report Card

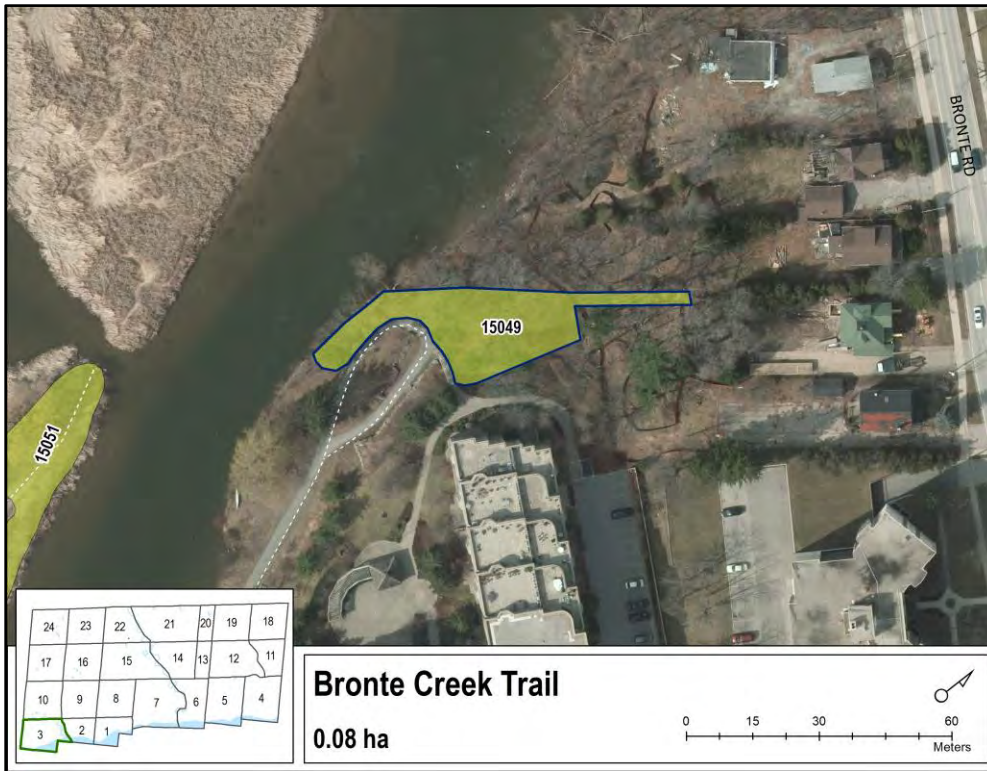
Bronte Creek Trail

Woodland ID 202 (Zone 3)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There were no biotic disturbances recorded in this woodland. Abiotic disturbance in the form of yard waste dumping was present. Three invasive plants were present: buckthorn, honeysuckle, and garlic mustard. All of the invasive plants were present in scattered pockets throughout the woodland.

By Compartment:

Compartment 15049: FHR = 1
Dominant species: Austrian pine
Comments: yard waste dumping

Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 15049, n = 2



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Forest Health Report Card

Riverview Park

Woodland ID 204 (Zone 3)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbances recorded in the woodland include oak skeletonizer, and general defoliation and discolouration of leaf tissue. Abiotic disturbances recorded include yard waste dumping. A total of five invasive plants were present. Buckthorn and honeysuckle were the most prevalent and were found in scattered pockets throughout the woodland.

By Compartment:

Compartment 15048: FHR = 1
 Dominant species: red oak
 Comments: skeletonizer affecting oak; defoliation and moderate discolouration; yard waste dumping

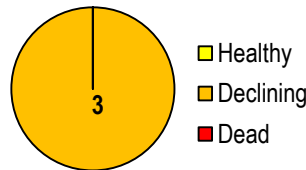
Biotic and Abiotic Disturbances

- Oak skeletonizer
- Defoliation and discolouration
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 15048, n = 3



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Wild grape vine



Purple loosestrife



Forest Health Report Card

Riverview Park

Woodland ID 205 (Zone 3)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbance present in the woodland include gypsy moth and discoloration and dying leaf tissue of white birch and Manitoba maple. Abiotic disturbance recorded include yard waste dumping. The five most prevalent invasive plant species are listed below. Buckthorn, honeysuckle, and garlic mustard dominate the ground cover in the woodland.

By Compartment:

Compartment 15051: FHR = 1
 Dominant species: black locust
 Comments: gypsy moth; discoloration and dying leaf tissue in white birch and Manitoba maple; yard waste dumping

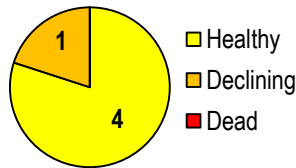
Biotic and Abiotic Disturbances

- Gypsy moth
- Discolouration and moderate dying leaf tissue affecting white birch and Manitoba maple
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 15051, n = 5



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Bindweed



Coltsfoot



Forest Health Report Card

South Shell Waterfront Park

Woodland ID 215 (Zone 3)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. There were no biotic or abiotic disturbances recorded. Three invasive plants were present with garlic mustard being the most prevalent. It was found in scattered pockets throughout the woodland.

By Compartment:

Compartment 15055: FHR = 1
Dominant species: black walnut

**FHR = Forest Health Rating*

Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

- Ash trees in each compartment were counted and sorted into health categories.
- No ash present

Invasive Plant Cover



Garlic mustard



Honeysuckle



Japanese knotweed



Forest Health Report Card

Hillmer Park

Woodland ID 219 (Zone 6)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Minor biotic disturbance was recorded as defoliation on Manitoba maple. No abiotic disturbance was present in the woodland. Two invasive plants were present in pockets in the woodland: garlic mustard and buckthorn.

By Compartment:

Compartment 11523: FHR = 1
 Dominant species: Manitoba maple
 Comments: defoliation on Manitoba maple

Biotic and Abiotic Disturbances

- Unknown defoliator affecting Manitoba maple

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Garlic mustard



Buckthorn



*FHR = Forest Health Rating

Forest Health Report Card

Exception Zone 220

Woodland ID 220 (Zone 6)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. No biotic or abiotic disturbances were recorded in the woodland. Two invasive plants were present in isolated pockets in the woodland: garlic mustard and buckthorn.

By Compartment:

Compartment 11522: FHR = 1
Dominant species: Tree-of-Heaven

**FHR = Forest Health Rating*

Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

- Ash trees in each compartment were counted and sorted into health categories.
- No ash present

Invasive Plant Cover



Garlic mustard



Buckthorn



Forest Health Report Card

Exception Zone 225

Woodland ID 225 (Zone 8)

Forest Health Rating (FHR)

✓ 1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. There were no biotic or abiotic disturbances reported. A total of five invasive plants were present in the woodland. Honeysuckle and purple loosestrife were the most prevalent as they were recorded in scattered pockets throughout the woodland.

By Compartment:

Compartment 14109:

Drainage

Compartment 14111: FHR = 1

Dominant species: alder species

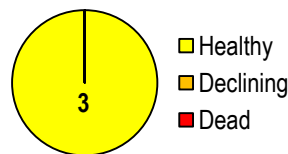
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14109, drainage
- Compartment 14111, n = 3



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Honeysuckle



Purple loosestrife



Buckthorn



Wild grape vine



Phragmites



Forest Health Report Card

Sixteen Mile Creek Trail

North UMR



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality

Woodland ID 226 (Zone 21)



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash mortality was recorded in the woodland. Minor biotic disturbance caused by gypsy moth was present but no abiotic disturbance was recorded in the woodland. A total of 3 invasive plants were present: buckthorn, honeysuckle, and garlic mustard.

By Compartment:

Compartment 1924: FHR = 1
Dominant species: blue spruce
Comments: ash mortality; gypsy moth on red oak

Biotic and Abiotic Disturbances

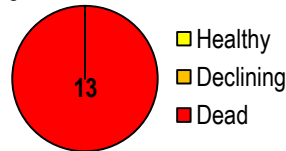
- Gypsy moth

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 1924, n = 13

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Forest Health Report Card

Sixteen Mile Creek Trail

North UMR



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality

Woodland ID 227 (Zone 21)



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash mortality was recorded in the woodland. Minor biotic disturbance of gypsy moth was present but no abiotic disturbance was recorded in the woodland. A total of 2 invasive plants were present in isolated pockets: bindweed and garlic mustard.

By Compartment:

Compartment 1925: FHR = 1
Dominant species: blue spruce
Comments: ash mortality; gypsy moth on oak

Biotic and Abiotic Disturbances

- Gypsy moth

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 1925, n = 11

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Bindweed



Garlic mustard



Forest Health Report Card

Sixteen Mile Creek Trail

North UMR



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality

Woodland ID 228 (Zone 21)



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Minor biotic disturbance of gypsy moth was present but no abiotic disturbance was recorded in the woodland. A total of 2 invasive plants, honeysuckle and garlic mustard, were present in isolated pockets.

By Compartment:

Compartment 1926: FHR = 1
Dominant species: blue spruce
Comments: gypsy moth

Biotic and Abiotic Disturbances

- Gypsy moth

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 1926, n = 4

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Honeysuckle



Garlic mustard



Forest Health Report Card

Bronte GO

Woodland ID 229 (Zone 9)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Emerald ash borer related ash mortality was recorded in this woodland. Gypsy moth defoliation was reported on white oak as a biotic disturbance. There were no abiotic disturbances reported. Numerous invasive plants were present in this woodland. The top five most prevalent invasive plants are listed below. Garlic mustard and wild grape vine were the most common and were recorded in scattered pockets throughout the woodland.

Biotic and Abiotic Disturbances

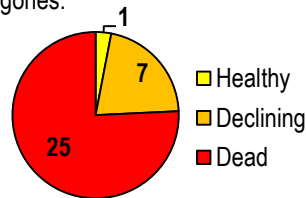
- Gypsy moth defoliation on white oak

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14438, drainage
- Compartment 14441, n = 0
- Compartment 14443, n = 3
- Compartment 14444, n = 30

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



By Compartment:

Compartment 14438:
Drainage

Compartment 14441: FHR = 1
Dominant species: none

Compartment 14443: FHR = 1
Dominant species: hawthorn

Compartment 14444: FHR = 1
Dominant species: willow
Comments: gypsy moth defoliation on white oak

*FHR = Forest Health Rating

Invasive Plant Cover



Garlic mustard



Wild grape vine



Buckthorn



Honeysuckle



Phragmites



Forest Health Report Card

Exception Zone 230

Woodland ID 230 (Zone 9)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Emerald ash borer related ash decline and mortality was present in the woodland. There were no biotic disturbances recorded. Minor abiotic disturbance of leaf scorch was reported. A total of two invasive plants were present in the woodland. Garlic mustard was recorded in several pockets throughout the woodland, while buckthorn was only in one isolated pocket.

By Compartment:

Compartment 14433:
Drainage

Compartment 14436: FHR = 1
Dominant species: green ash
Comments: leaf scorch

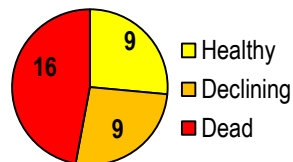
Biotic and Abiotic Disturbances

- Leaf scorch

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14433, drainage
- Compartment 14436, n = 34



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Honeysuckle



Garlic mustard



Buckthorn



Forest Health Report Card

Exception Zone 231

Woodland ID 231 (Zone 10)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Minor gypsy moth defoliation was reported. No abiotic disturbances were present. There were three invasive plants present in the woodland. Garlic mustard was recorded in scattered pockets throughout the woodland. Buckthorn and honeysuckle were only present in individual isolated pockets.

By Compartment:

Compartment 14721:
Creek

Compartment 14724: FHR = 1
Dominant species: sugar maple
Comments: gypsy moth defoliation

**FHR = Forest Health Rating*

Biotic and Abiotic Disturbances

- Gypsy moth defoliation

Ash Status

- Ash trees in each compartment were counted and sorted into health categories.
- No ash present

Invasive Plant Cover



Garlic mustard



Buckthorn



Honeysuckle



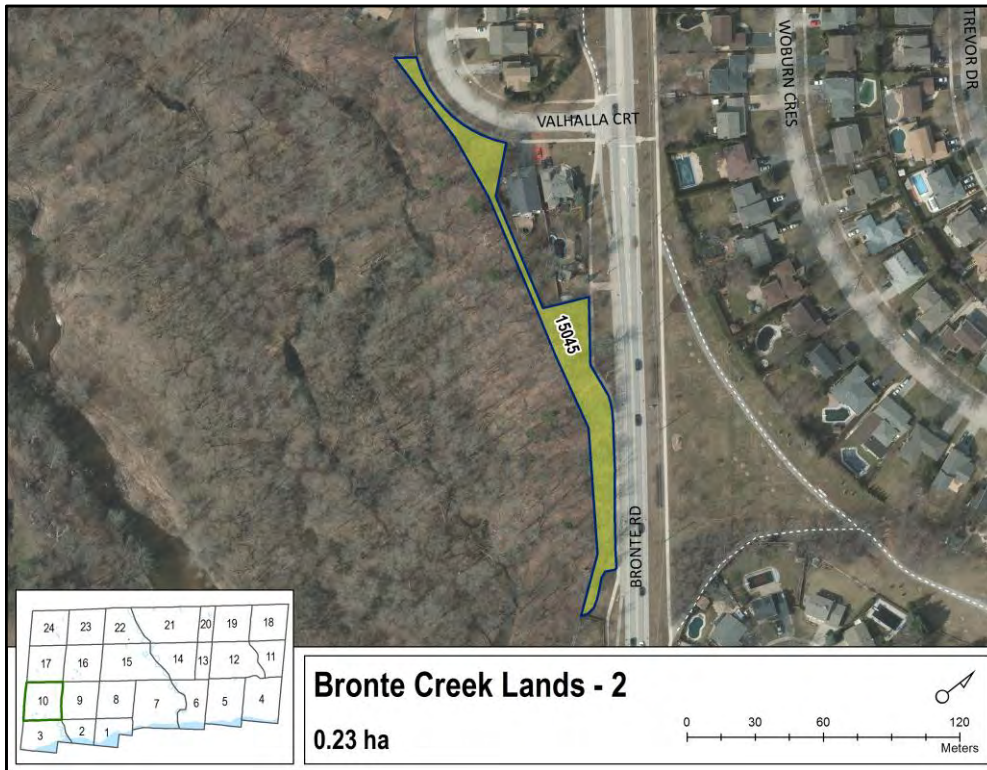
Forest Health Report Card

Bronte Creek Lands 2

Woodland ID 233 (Zone 10)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. There was minor defoliation of oak, basswood, and hawthorn reported, caused by an unknown defoliator. Abiotic disturbance reported included yard waste dumping. A total of 4 invasive plants were present in the woodland. Buckthorn and garlic mustard were the most prevalent, as they dominated the forest floor of the woodland.

By Compartment:

Compartment 15045: FHR = 1
 Dominant species: sugar maple
 Comments: defoliation of oak, basswood, and hawthorn; yard waste dumping

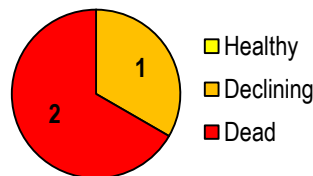
Biotic and Abiotic Disturbances

- Unknown defoliator affecting oak, basswood, hawthorn
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 15045, n = 3



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Honeysuckle



Wild grape vine



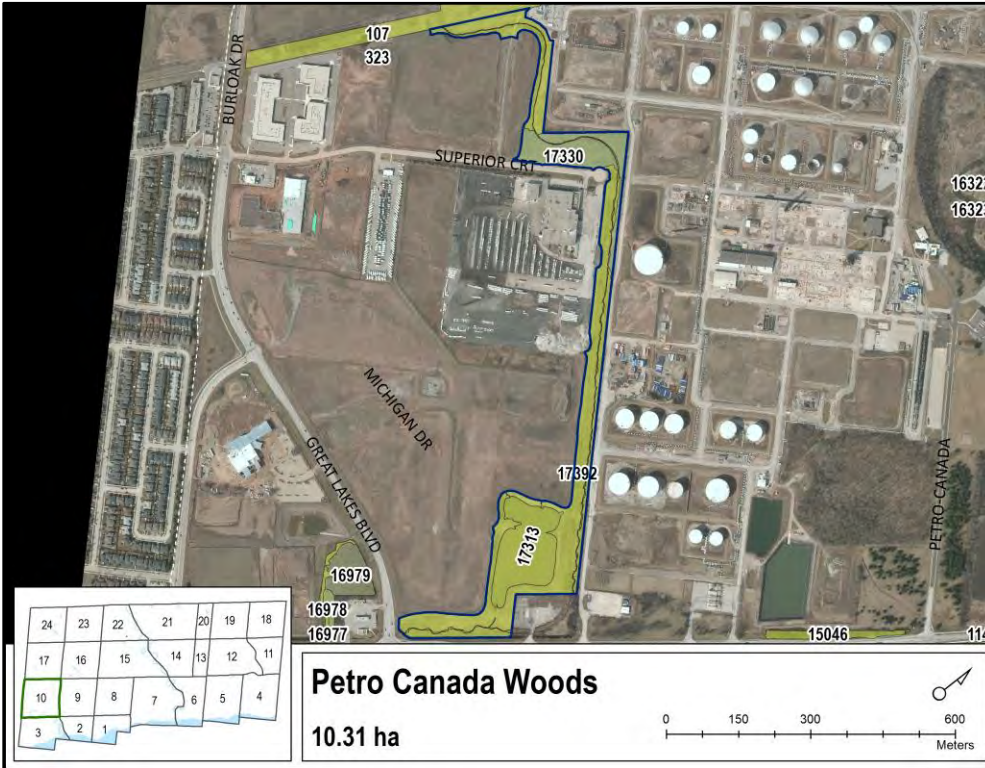
Forest Health Report Card

Petro Canada Woods

Woodland ID 236 (Zone 10)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash decline and mortality related to emerald ash borer was present in the woodland. Defoliation on oak and hickory, and yard waste dumping were also present. Numerous invasive plants were recorded in the woodland, with the most prevalent listed below. Buckthorn and honeysuckle were both recorded in scattered pockets throughout the woodland.

By Compartment:

Compartment 17313:
Drainage

Compartment 17330: FHR = 1
Dominant species: red oak
Comments: defoliation of oak and hickory; yard waste dumping

Compartment 17392: FHR = 1
Dominant Species: white spruce

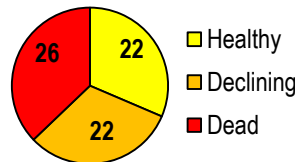
Biotic and Abiotic Disturbances

- Unknown defoliator affecting oak and hickory
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 17313, drainage
- Compartment 17330, n = 30
- Compartment 17392, n = 40



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Black alder



Wild grape vine



Garlic mustard



Forest Health Report Card

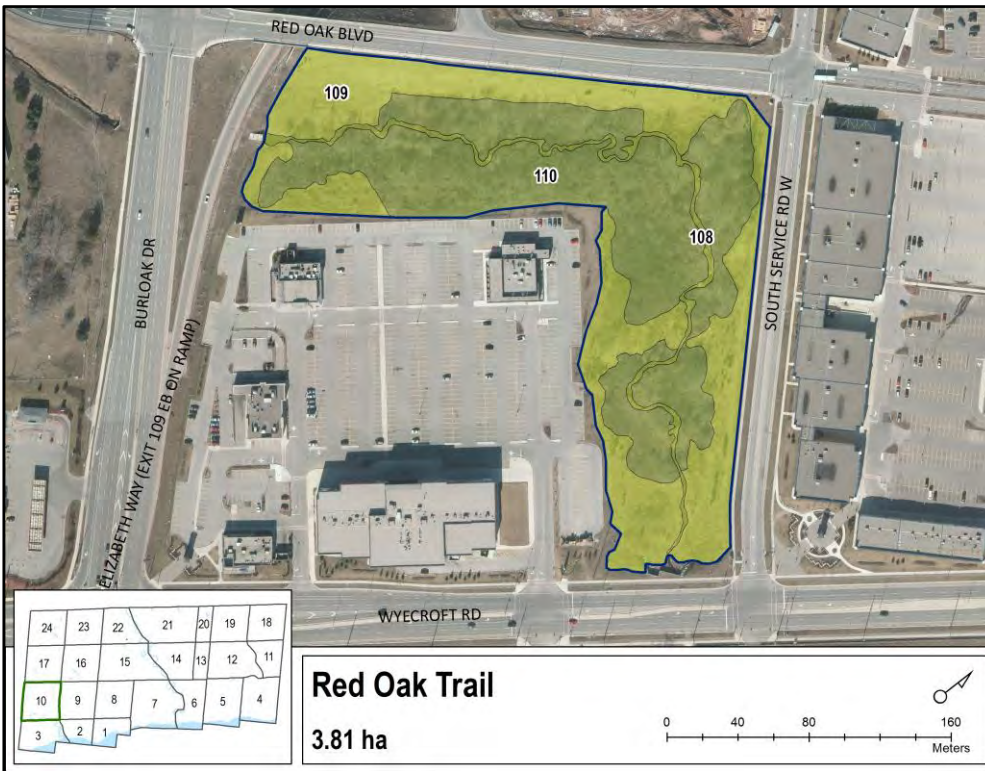
Red Oak Trail

Woodland ID 239 (Zone 10)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Some emerald ash borer related ash decline and mortality was recorded. There were no biotic or abiotic disturbances reported. Numerous invasive plants were present in the woodland. The five most prevalent invasive plants are listed below. Buckthorn and wild grape vine were both recorded in scattered pockets throughout the woodland.

By Compartment:

Compartment 108:
Drainage

Compartment 109: FHR = 1
Dominant species: white pine

Compartment 110: FHR = 1
Dominant Species: willow

Special Notes:

A monitoring plot is located in this woodland.

*FHR = Forest Health Rating

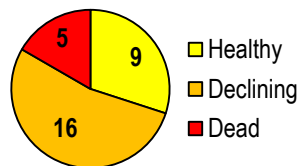
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 108, n = drainage
- Compartment 109, n = 0
- Compartment 110, n = 30



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Wild grape vine



Honeysuckle



Garlic mustard



Phragmites



Forest Health Report Card

Glen Abbey Trail 1

Woodland ID 249 (Zone 16)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. No biotic or abiotic disturbances were recorded in the woodland. A total of 4 invasive plants were present, with buckthorn and garlic mustard being the most prevalent.

By Compartment:

Compartment 4169: FHR = 1
Dominant species: blue spruce

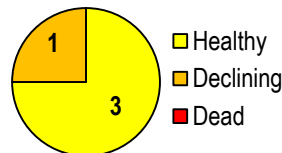
Biotic and Abiotic Disturbances

- No disturbance present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 4169, n = 4



*n = number of trees to a maximum of 40
Graph represents health of counted ash trees*

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Japanese knotweed



Honeysuckle



Forest Health Report Card

Glen Abbey Trail 1

Woodland ID 250 (Zone 16)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbance of sumac decline and dieback was recorded in the woodland. Yard waste dumping was also present. A total of 4 invasive plants were reported, with buckthorn and garlic mustard being the most prevalent.

By Compartment:

Compartment 4168: FHR = 1
 Dominant species: spruce species
 Comments: sumac dieback; yard waste dumping

Special Notes:

Monitoring plots in both compartments of this woodland.

**FHR = Forest Health Rating*

Biotic and Abiotic Disturbances

- Sumac dieback
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



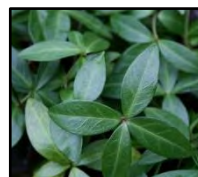
Buckthorn



Garlic mustard



Honeysuckle



Periwinkle



Forest Health Report Card

Manor Parkette

Woodland ID 252 (Zone 16)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Manor Parkette
0.18 ha

Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Emerald ash borer related ash decline and mortality were recorded. No biotic disturbances were recorded, but the abiotic disturbance of yard waste dumping was present. A total of 2 invasive plants were present, with buckthorn dominating the stand and garlic mustard present in scattered pockets.

By Compartment:

Compartment 4177: FHR = 1
Dominant species: buckthorn
Comments: ash mortality; yard waste dumping

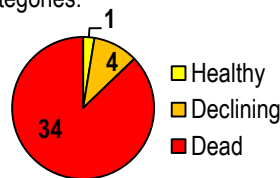
Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 4177, n = 39



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Forest Health Report Card

Grand Oak Woods

Woodland ID 257 (Zone 23)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbances were present in the woodland, including dieback in shagbark hickory and Dutch elm disease. Yard waste dumping was also recorded as abiotic disturbance. Wild grape vine was the only invasive plant present in the woodland. It was only recorded in one isolated pocket.

By Compartment:

Compartment 4497: FHR = 1
 Dominant species: bur oak
 Comments: minor dieback in shagbark hickory; Dutch elm disease; yard waste dumping; very little native flora regeneration

Special Notes:

Monitoring plot established in this woodland

Biotic and Abiotic Disturbances

- Dieback in shagbark hickory
- Dutch elm disease
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 4497, n = 1



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

Invasive Plant Cover



Wild grape vine



Buckthorn



Forest Health Report Card

Colonel Williams Woods

Woodland ID 273 (Zone 24)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Both biotic and abiotic disturbances were recorded. Numerous invasive plants were present in the woodland, with garlic mustard being the most prevalent.

By Compartment:

Compartment 6161:
Drainage

Compartment 6163: FHR = 1
Dominant species: shagbark hickory
Comments: gypsy moth; defoliation on oak and hickory

Compartment 6164: FHR = 1
Dominant species: white ash
Comments: defoliation of basswood and hickory

Compartment 6167: FHR = 1
Dominant species: white pine
Comments: sumac dieback; yard waste dumping

Compartment 6177: FHR = 1
Dominant species: red oak
Comments: defoliation of hickory and oak; yard waste dumping; chlorotic sugar maple

Compartment 6178: FHR = 1
Dominant species: red oak
Comments: gypsy moth; sugar maple dieback; yard waste dumping

Special Notes: Monitoring plots are established in all compartments of this woodland

*FHR = Forest Health Rating

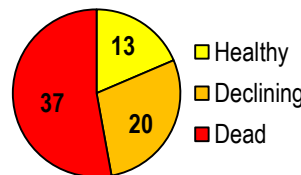
Biotic and Abiotic Disturbances

- Defoliation of basswood, hickory, oak
- Gypsy moth
- Sumac dieback
- Sugar maple dieback and chlorotic foliage
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 6161, drainage
- Compartment 6163, n = 19
- Compartment 6164, n = 4
- Compartment 6167, n = 15
- Compartment 6178, n = 27



n = number of trees to a maximum of 40

Graph represents health of counted ash trees

Invasive Plant Cover



Garlic mustard



Honeysuckle



Buckthorn



Wild grape vine



Purple loosestrife



Forest Health Report Card

Exception Zone 277

Woodland ID 277 (Zone 21)



Forest Health Rating (FHR)	
1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Ash mortality was recorded in the woodland. Biotic disturbance of Dutch elm disease was present, but no abiotic disturbance was recorded. A total of 2 invasive plants, both in isolated pockets, were present: buckthorn and garlic mustard.

By Compartment:
Compartment 1291: FHR = 1
 Dominant species: pear species
 Comments: ash mortality; Dutch elm disease

**FHR = Forest Health Rating*

Biotic and Abiotic Disturbances

- Dutch elm disease

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 1291, n = 14

*n = number of trees to a maximum of 40
 Graph represents health of counted ash trees*



Invasive Plant Cover



Buckthorn



Garlic mustard



Forest Health Report Card

Donovan Bailey Park 1

Woodland ID 282 (Zone 9)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. There were no biotic disturbances reported, however yard waste dumping was present. There were three invasive plants present in the woodland: buckthorn, garlic mustard, and periwinkle. Buckthorn and garlic mustard were present in scattered pockets throughout the woodland, while periwinkle was in an isolated individual pocket.

By Compartment:

Compartment 14423: FHR = 1
 Dominant species: white ash
 Comments: yard waste dumping

*FHR = Forest Health Rating

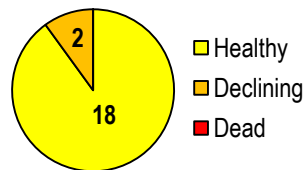
Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14423, n = 20



*n = number of trees to a maximum of 40
 Graph represents health of counted ash trees*

Invasive Plant Cover



Buckthorn



Garlic mustard



Periwinkle



Forest Health Report Card

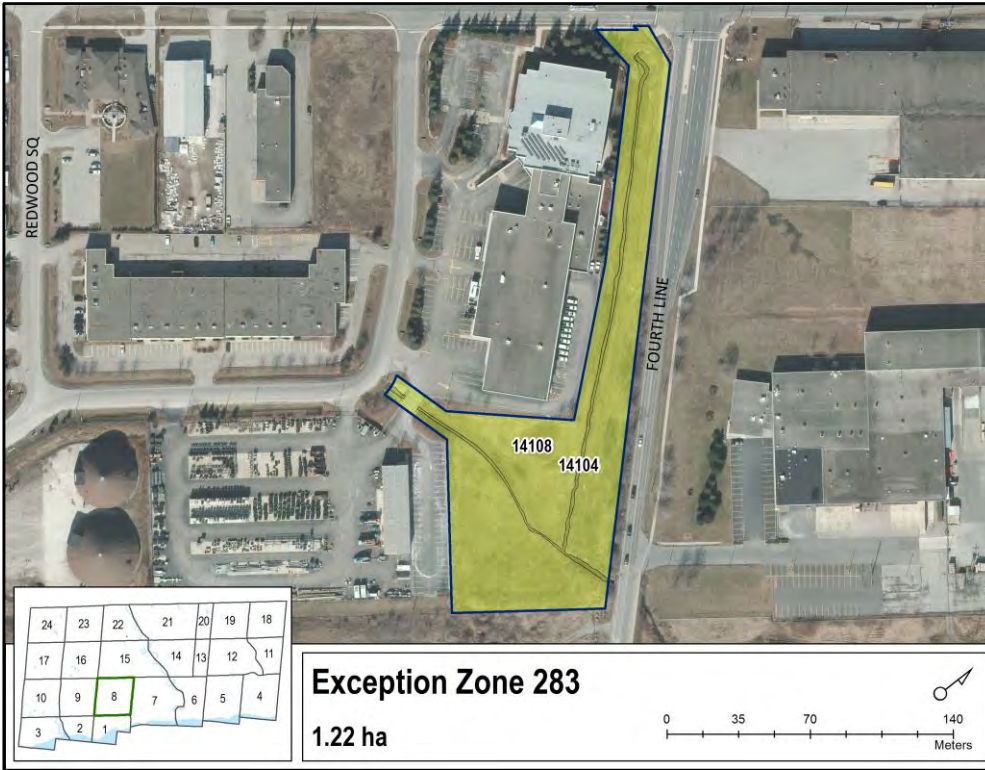
Exception Zone 283

Woodland ID 283 (Zone 8)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. There were no biotic or abiotic disturbances reported. Two invasive plants were recorded: phragmites and buckthorn. Phragmites was the most prevalent and dominated the majority of the woodland. Buckthorn was present in an isolated pocket.

By Compartment:

Compartment 14104:
Drainage

Compartment 14108: FHR = 1
Dominant species: none

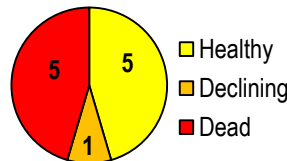
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14104, drainage
- Compartment 14108, n = 11



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Phragmites



Buckthorn



Forest Health Report Card

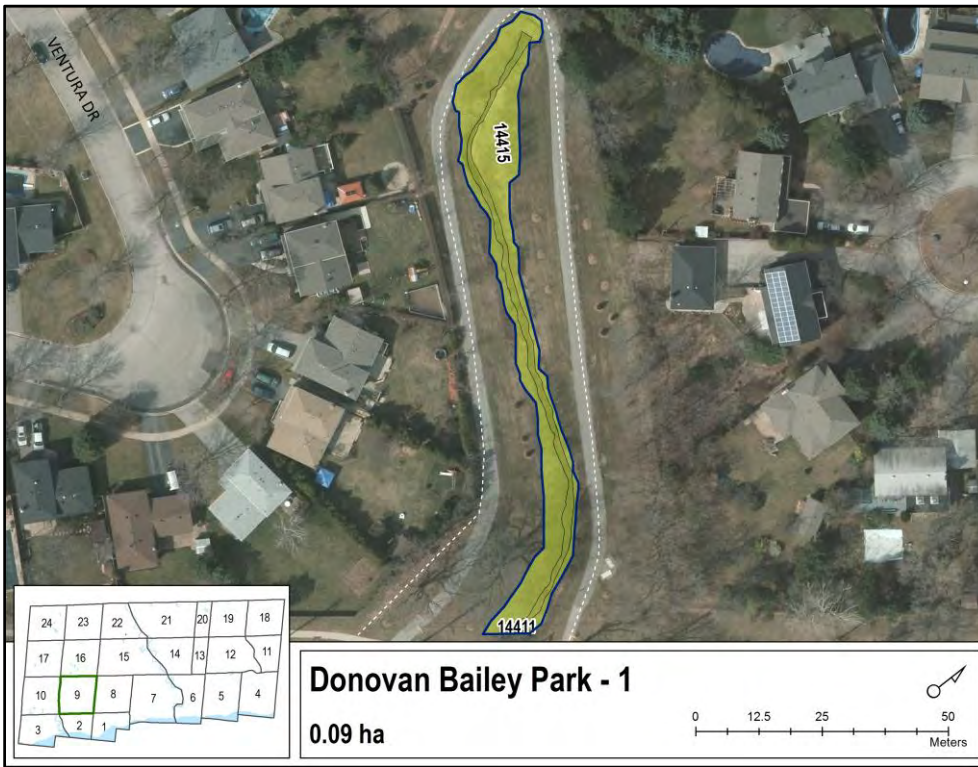
Donovan Bailey Park 1

Woodland ID 287 (Zone 9)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues. Japanese beetle was reported causing minimal damage on wild grape, Virginia creeper, and willow. No abiotic disturbances were recorded. A total of 5 invasive plants were present in the woodland. Buckthorn and garlic mustard were the most prevalent as they were present in pockets throughout the woodland.

By Compartment:

Compartment 14411:
Drainage

Compartment 14415: FHR = 1
Dominant species: white ash
Comments: Japanese beetle feeding on wild grape, Virginia creeper, and willow

Biotic and Abiotic Disturbances

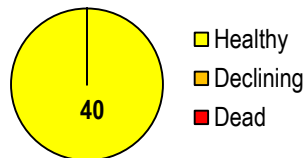
- Japanese beetle

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14411, n = drainage
- Compartment 14415, n = 40

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

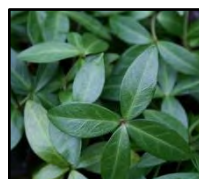
Invasive Plant Cover



Buckthorn



Garlic mustard



Periwinkle



Purple loosestrife



Himalayan balsam



Forest Health Report Card

Great Lakes Woods

Woodland ID 2561 (Zone 10)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is healthy with no obvious issues affecting the dominant tree canopy. Some emerald ash borer related ash decline and mortality was recorded in the woodland. There was an unknown defoliator affecting hickory, and yard waste dumping was reported. A total of three invasive plants were present: buckthorn, honeysuckle, dog-strangling vine. Buckthorn was the most dominant in the understory and was recorded throughout the woodland.

By Compartment:

Compartment 16977: FHR = 1
Dominant species: white ash

Compartment 16978: FHR = 1
Dominant species: ironwood
Comments: defoliation on hickory

Compartment 16979: FHR = 1
Dominant species: shagbark hickory
Comments: defoliation on hickory; yard waste dumping

Special Notes:
There are monitoring plots located in this woodland.

*FHR = Forest Health Rating

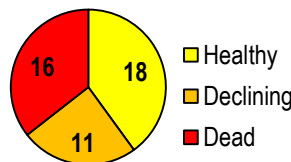
Biotic and Abiotic Disturbances

- Unknown defoliator affecting hickory
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 16977, n = 12
- Compartment 16978, n = 7
- Compartment 16979, n = 26



*n = number of trees to a maximum of 40
Graph represents health of counted ash trees*

Invasive Plant Cover



Buckthorn



Honeysuckle



Dog- strangling vine



Forest Health Report Card

Exception Zone 2562

Woodland ID 2562 (Zone 1)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbance present includes damage caused by Japanese beetle and general decline in Siberian elm. No abiotic disturbances were reported. A total of 4 invasive plants were present, with buckthorn and garlic mustard being the most prevalent.

By Compartment:

Compartment 14124:
Drainage

Compartment 14125: FHR 1
Dominant species: ash species
Comments: Japanese beetle; decline in Siberian elm including dieback, defoliation and discoloration

Special Notes:
Monitoring plot established in compartment 14125.

*FHR = Forest Health Rating

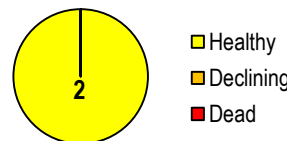
Biotic and Abiotic Disturbances

- Japanese beetle
- Decline in Siberian elm (dieback, defoliation, discoloration)

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14124, drainage
- Compartment 14125, n = 2



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Garlic mustard



Purple loosestrife



Honeysuckle



Forest Health Report Card

Linbrook Woods

Woodland ID 3841 (Zone 5)

Forest Health Rating (FHR)



1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is healthy with no obvious issues affecting the dominant tree canopy. Biotic disturbances present in the woodland include gypsy moth and oak skeletonizer. No abiotic disturbances were recorded. A total of 4 invasive plants were present, with buckthorn being the most prevalent.

By Compartment:

Compartment 18577: FHR = 1
 Dominant species: none
 Comments: gypsy moth on beech; oak skeletonizer on red oak

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

- Gypsy moth on beech
- Oak skeletonizer on red oak

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Winged euonymus



Forest Health Report Card

Birchview Park

Woodland ID 5 (Zone 5)

Forest Health Rating (FHR)

- 1 Healthy with no obvious forest health issues
- 2 Moderately healthy, minor issues and <30% mortality
- 3 Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. There were no biotic disturbances reported, however yard waste dumping was reported. Concerns affecting the canopy include ash decline and mortality due to emerald ash borer. A total of 5 invasive plants were recorded in the woodland, all present in individual isolated pockets.

By Compartment:

Compartment 10561: FHR = 2
Dominant species: none
Comments: Ash decline

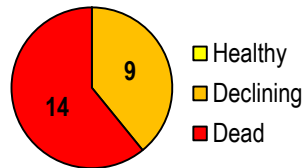
Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 10561, n = 23



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Wild grape vine



Winged euonymus



Forest Health Report Card

Sheridan Hills Park

Woodland ID 14 (Zone 12)

Forest Health Rating (FHR)

- 1 Healthy with no obvious forest health issues
- 2 Moderately healthy, minor issues and <30% mortality
- 3 Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues including emerald ash borer related ash mortality. There are three invasive plants present in this woodland: buckthorn and garlic mustard dominate the understory.

By Compartment:

Compartment 972: FHR = 2
 Dominant species: white pine
 Comments: ash mortality

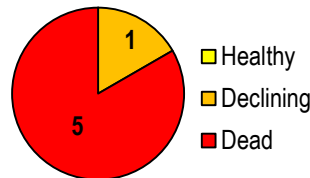
Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 972, n = 6



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Honeysuckle



Forest Health Report Card

Valleybrook Park

Woodland ID 21 (Zone 19)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor concerns including emerald ash borer related ash mortality. There are three invasive plants present in the woodland: buckthorn, honeysuckle, and garlic mustard. Buckthorn is the most widespread in the understory.

By Compartment:

Compartment 372: FHR = 2
Dominant species: elm species
Comments: ash mortality

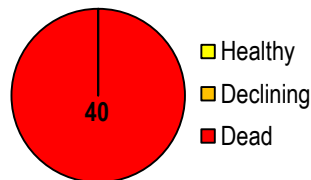
Biotic and Abiotic Disturbances

- n/a

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 372, n = 40



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Forest Health Report Card

East Joshua Creek Trail - 1

Woodland ID 25 (Zone 19)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Evidence of Dutch elm disease was reported in the woodland. Numerous invasive plants were recorded, with the top 5 most prevalent listed below. Bindweed dominated the understory in two of three compartments in the woodland.

By Compartment:

Compartment 387:
Drainage

Compartment 388: FHR = 2
Dominant species: hawthorn

Compartment 389: FHR = 2
Dominant species: willow
Comments: Dutch elm disease on elm

Compartment 390: FHR = 1
Dominant Species: apple
Comments: Decline from top down

Biotic and Abiotic Disturbances

- Dutch elm disease affecting elm species

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 387, drainage
- Compartment 388, n = 4
- Compartment 389, n = 3
- Compartment 390, n = 0

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Bindweed



Coltsfoot



Honeysuckle



Grape vine



Forest Health Report Card

Kingsford Gardens

Woodland ID 61 (Zone 11)

Forest Health Rating (FHR)

- 1 Healthy with no obvious forest health issues
- 2 Moderately healthy, minor issues and <30% mortality
- 3 Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. There were no biotic or abiotic disturbances reported. Invasive buckthorn and garlic mustard dominate the understory of the woodland.

By Compartment:

Compartment 653: FHR = 2
Dominant species: buckthorn

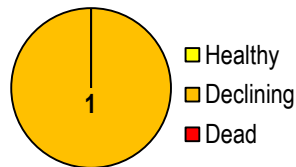
Biotic and Abiotic Disturbances

- No disturbances reported

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 653, n = 1



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Garlic mustard



Buckthorn



Forest Health Report Card

Joshua Valley Park - 1

(Maplegrove Park)

Woodland ID 71 (Zone 4)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



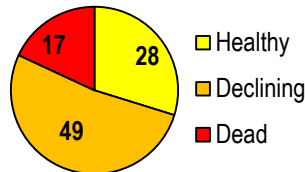
Biotic and Abiotic Disturbances

- Gypsy moth on oak, ash, elm
- Leaf rollers on basswood
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 196, drainage
- Compartment 25, n = 40
- Compartment 207, n = 12
- Compartment 208, n = 19
- Compartment 209, n = 23



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Garlic mustard



Honeysuckle



Wild grape vine



Phragmites

Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Biotic disturbances include gypsy moth defoliation on oak, ash and elm, as well as leaf roller activity on basswood. Yard waste dumping was reported as an abiotic disturbance. Emerald ash borer related ash mortality is also affecting the overall canopy. Numerous invasive plants were recorded in the woodland, with the top 5 most prevalent listed below. Buckthorn and garlic mustard were both present in scattered pockets throughout the entire woodland.

By Compartment:

Compartment 196:
Drainage

Compartment 25: FHR = 2
Dominant species: white ash
Comments: gypsy moth & leaf rollers on basswood; yard waste dumping

Compartment 207: FHR = 1
Dominant species: red oak
Comments: gypsy moth defoliation on oak, ash, elm

Compartment 208: FHR = 1
Dominant species: beech
Comments: yard waste dumping

Compartment 209: FHR = 1
Dominant species: poplar

*FHR = Forest Health Rating



Forest Health Report Card

Aspen Forest Park

Woodland ID 83 (Zone 4)

Forest Health Rating (FHR)

- 1 Healthy with no obvious forest health issues
- ✓ 2 Moderately healthy, minor issues and <30% mortality
- 3 Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately health with minor issues including Emerald ash borer related mortality and decline. Yard waste dumping was also reported. There were a total of four invasive plants found within the woodland. Garlic mustard and honeysuckle were most prevalent in the understory.

By Compartment:

Compartment 6213: FHR = 2
Dominant species: Manitoba maple
Comments: ash decline; yard waste dumping

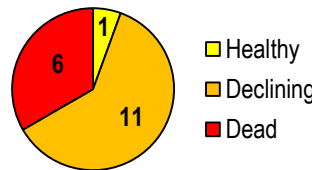
Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 6213, n = 18



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Wild grape vine



Forest Health Report Card

Joshua Valley Park - 2 (Deer Run Park)

Woodland ID 86 (Zone 4)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Biotic disturbances include gypsy moth defoliation on oak species. Emerald ash borer related ash decline is also affecting the health of the woodland. No abiotic disturbances were recorded. A total of 5 invasive plants were recorded in this woodland. Garlic mustard was the most widespread invasive species and was present in pocket populations throughout the woodland.

By Compartment:

Compartment 215:
Drainage

Compartment 8004: FHR = 1
Dominant species: sugar maple

Compartment 8006: FHR = 2
Dominant species: black walnut
Comment: gypsy moth defoliation on oak

Compartment 8007: FHR = 2
Dominant species: white birch
Comment: ash decline

Compartment 8014: FHR = 2
Dominant species: willow
Comment: ash decline

Compartment 8017: FHR = 2
Dominant species: white ash
Comment: ash decline

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

- Gypsy moth defoliation on oak

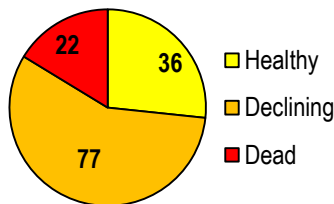
Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 215, drainage
- Compartment 8004, n = 13
- Compartment 8006, n = 0
- Compartment 8007, n = 40
- Compartment 8014, n = 42
- Compartment 8017, n = 40

n = number of trees to a maximum of 40

Graph represents health of counted ash trees



Invasive Plant Cover



Garlic mustard



Buckthorn



Honeysuckle



Wild grape vine



Periwinkle



Forest Health Report Card

Ontario Hydro/River Oaks

Woodland ID 92 (Zone 21)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Elm decline caused by Dutch elm disease was reported. Buckthorn dominates the understory of this woodland.

By Compartment:

Compartment 1299: FHR = 2
Dominant species: buckthorn
Comments: Dutch elm disease

**FHR = Forest Health Rating*

Biotic and Abiotic Disturbances

- Dutch elm disease affecting elm species

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Buckthorn



Forest Health Report Card

Exception Zone 94

Woodland ID 94 (Zone 21)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor concerns. Elm decline caused by Dutch elm disease was reported. Buckthorn dominates the understory of this woodland.

By Compartment:

Compartment 1301: FHR = 2
Dominant species: buckthorn
Comments: Dutch elm disease on elm

Biotic and Abiotic Disturbances

- Dutch elm disease affecting elm species

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Buckthorn



*FHR = Forest Health Rating

Forest Health Report Card

Vineland Woods

Woodland ID 96 (Zone 21)

Forest Health Rating (FHR)

- 1 Healthy with no obvious forest health issues
- ✓ 2 Moderately healthy, minor issues and <30% mortality
- 3 Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Elm decline caused by Dutch elm disease was reported. There were three invasive plants present within the woodland: buckthorn, garlic mustard, and phragmites. Buckthorn is the dominant species and is present in scattered pockets throughout the woodland.

By Compartment:

Compartment 1302: FHR = 2
Dominant species: buckthorn
Comments: Dutch elm disease on elm

Biotic and Abiotic Disturbances

- Dutch elm disease affecting elm species

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Buckthorn



Garlic mustard



Phragmites



*FHR = Forest Health Rating

Forest Health Report Card

Glen Abbey Trail - 3

Woodland ID 123 (Zone 15)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Biotic disturbances include defoliation of hickory, basswood, and oak. Abiotic disturbances include harvesting and yard waste dumping. There are four invasive plants present in the woodland. Buckthorn is the most widespread and dominates the woodland. Garlic mustard is also very prevalent as it was recorded in scattered pockets throughout the woodland.

By Compartment:

Compartment 3526: FHR = 2

Dominant species: red oak

Comments: defoliation of basswood, hickory, and oak; yard waste dumping

Compartment 3527: FHR = 2

Dominant species: white elm

Comments: defoliation of basswood and hickory; yard waste dumping; harvesting

Special Notes:

Monitoring plots in both compartments of this woodland.

*FHR = Forest Health Rating

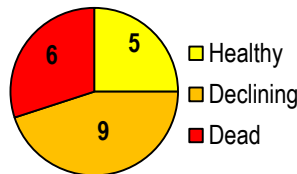
Biotic and Abiotic Disturbances

- Unknown defoliator affecting basswood, hickory and oak
- Yard waste dumping
- Harvesting

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3526, n = 3
- Compartment 3527, n = 17



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Wild grape vine



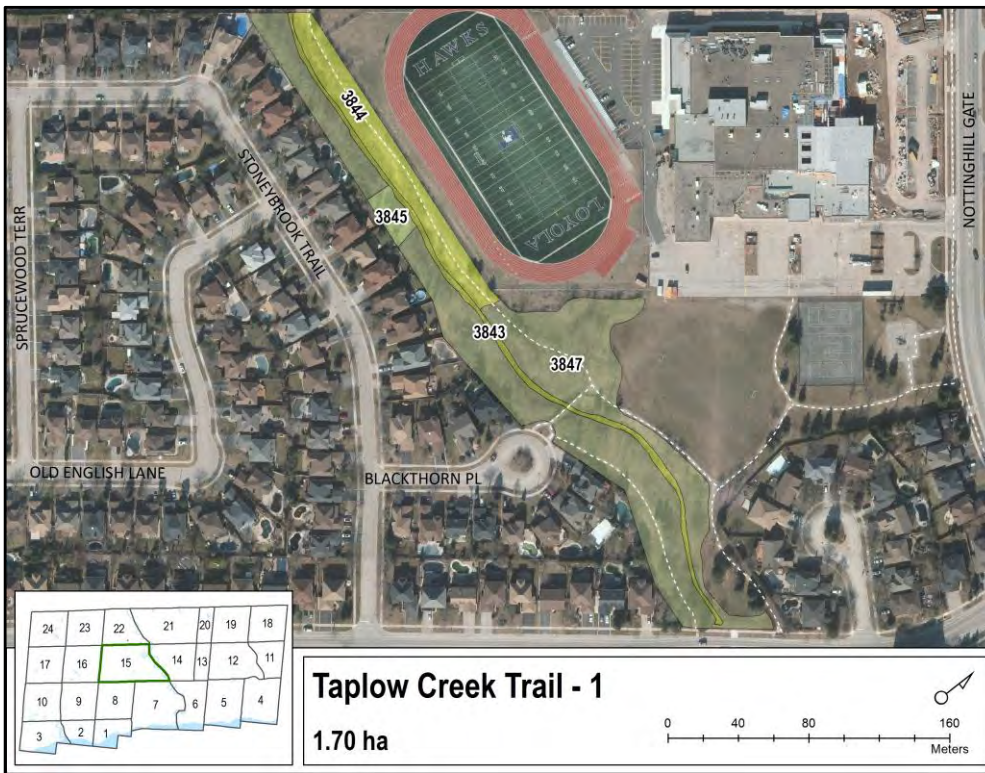
Forest Health Report Card

Taplow Creek Trail (G.A) 1

Woodland ID 127 (Zone 15)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Minor defoliation of oak species was reported. Emerald ash borer related mortality and decline in the ash canopy contributed to a decline in overall forest health. No abiotic disturbances were recorded. Numerous invasive plants were recorded in the woodland, with the top 5 most prevalent listed below. Honeysuckle was present in scattered pockets throughout the woodland.

By Compartment:

Compartment 3843:
Drainage

Compartment 3844: FHR = 2
Dominant species: Austrian pine

Compartment 3845: FHR = 1
Dominant species: Austrian pine

Compartment 3847: FHR = 2
Dominant species: willow
Comments: defoliation on oak

*FHR = Forest Health Rating

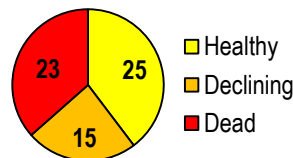
Biotic and Abiotic Disturbances

- Unknown defoliator affecting oak

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3843, drainage
- Compartment 3844, n = 22
- Compartment 3845, n = 1
- Compartment 3847, n = 40



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Black alder



Purple Loosestrife



Forest Health Report Card

Nottingham Park

Woodland ID 129 (Zone 15)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Defoliation of oak species was reported. No abiotic disturbances were present. There were three invasive plants present in the woodland, with buckthorn being the most prevalent.

By Compartment:

Compartment 3841: FHR = 2
 Dominant species: buckthorn
 Comments: defoliator and skeletonizer on oak

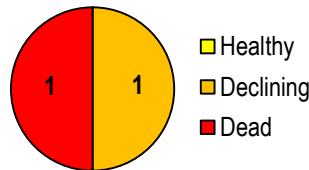
Biotic and Abiotic Disturbances

- Unknown defoliator and skeletonizer affecting oak

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 3841, n = 2



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Wild grape vine



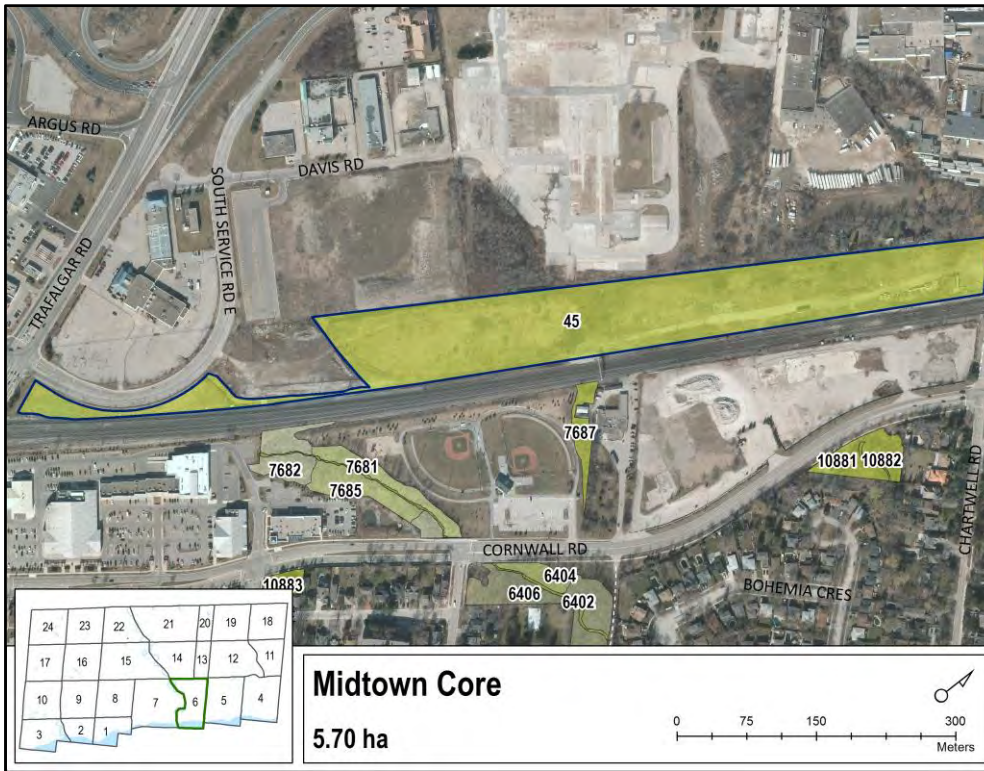
Forest Health Report Card

Midtown Core

Woodland ID 163 (Zone 6)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. There were no biotic or abiotic disturbances reported. The health of the woodland was affected by emerald ash borer related ash decline. A total of 4 invasive plants were recorded in the woodland, all in individual isolated pockets.

By Compartment:

Compartment 45: FHR = 2
Dominant species: none
Comments: ash mortality

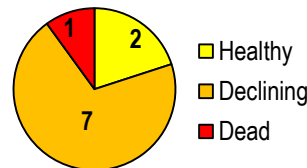
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 45, n = 10



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Wild grape vine



Purple loosestrife



Phragmites



Black alder



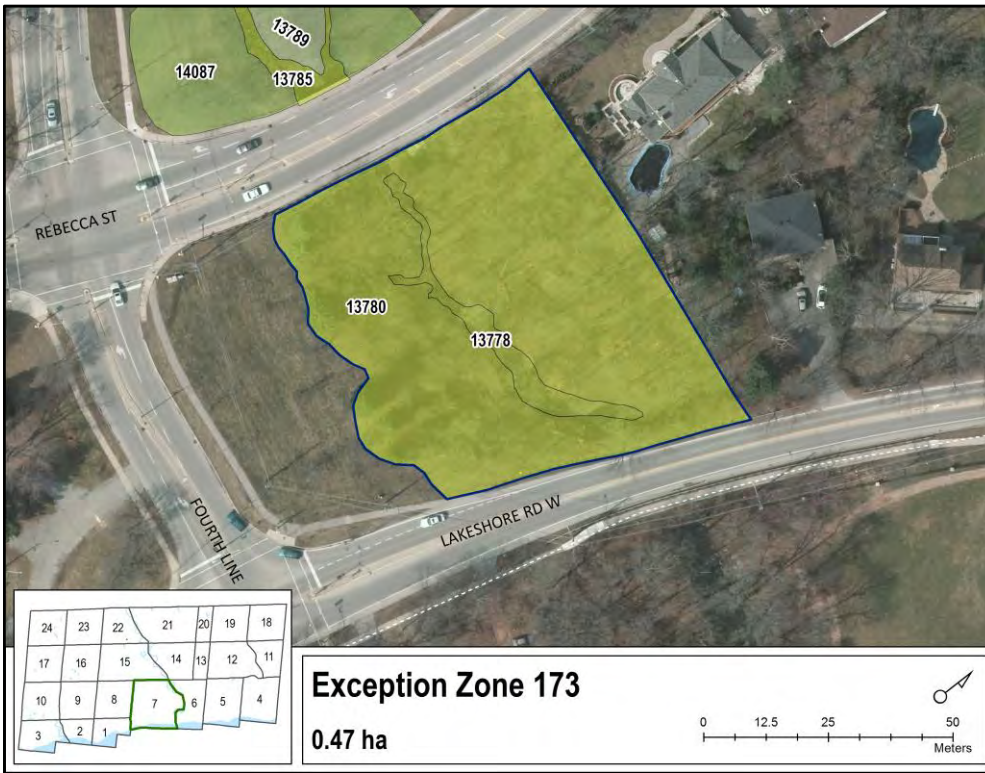
Forest Health Report Card

Exception Zone 173 ✓

Woodland ID 173 (Zone 7)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Biotic disturbance include Japanese beetle defoliation. Abiotic disturbance recorded includes storm damage on willow. The health of the woodland was also affected by emerald ash borer related ash decline. There were a total of three invasive plants present in the woodland: buckthorn, garlic mustard, and wild grape vine. Buckthorn and garlic mustard were present in scattered pockets throughout the woodland while wild grape vine was only in an isolated pocket.

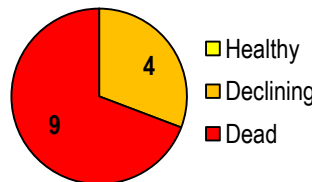
Biotic and Abiotic Disturbances

- Japanese beetle feeding on willow
- Storm damage on willow

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 13778, drainage
- Compartment 13780, n = 23



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

By Compartment:

Compartment 13778:
Drainage

Compartment 13780: FHR = 2
Dominant species: maple species
Comments: storm damage;
Japanese beetle feeding on willow

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Wild grape vine



Forest Health Report Card

Sedgewick Forest

Woodland ID 193 (Zone 1)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues affecting the dominant tree canopy. Biotic disturbances include gypsy moth defoliation and skeletonizer feeding. Chlorotic sugar maples were also reported in the woodland. Abiotic disturbance included yard waste dumping. The health of the woodland was also affected by emerald ash borer related ash mortality. Numerous invasive plants were present in the woodland with the five most prevalent invasive plants listed below. Buckthorn, garlic mustard, and honeysuckle were all present in scattered pockets throughout the woodland.

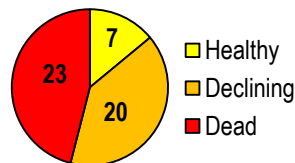
Biotic and Abiotic Disturbances

- Gypsy moth defoliation
- Unknown defoliator and skeletonizer feeding
- Chlorotic sugar maples
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 116, n = 10
- Compartment 117, n = 40



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

By Compartment:

Compartment 116: FHR = 2
Dominant species: white pine
Comments: ash decline; moderate defoliation; chlorotic sugar maple; yard waste dumping

Compartment 117: FHR = 2
Dominant species: red oak
Comments: gypsy moth and skeletonizer feeding

Special Notes:
Monitoring plots in both compartments of this woodland

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Honeysuckle



Wild grape vine



English ivy



Forest Health Report Card

Twelve Mile Creek Lookout

Woodland ID 206 (Zone 3)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Biotic disturbance included gypsy moth defoliation on oak. Abiotic disturbances included yard waste dumping and blowdown. The health of the woodland is also affected by emerald ash borer related ash mortality. A total of 5 invasive plants were recorded in the woodland. Garlic mustard was reported as dominating the forest floor of the woodland.

By Compartment:

Compartment 15047: FHR = 2
 Dominant species: red oak
 Comments: ash decline; moderate defoliation and decline of oak

**FHR = Forest Health Rating*

Biotic and Abiotic Disturbances

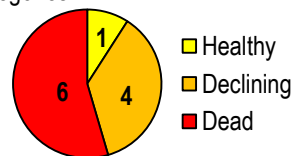
- Gypsy moth on oak
- Yard waste dumping
- Blowdown

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 15047= 11

*n = number of trees to a maximum of 40
 Graph represents health of counted ash trees*



Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Wild grape vine



English ivy



Forest Health Report Card

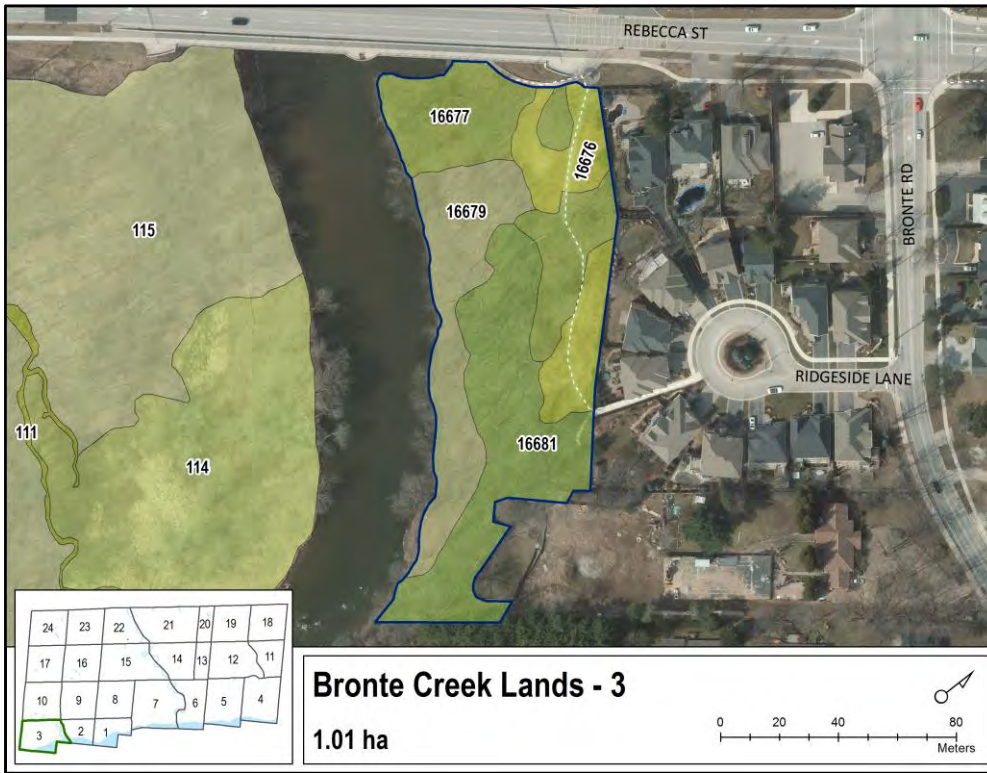
Bronte Creek Lands 3

Woodland ID 208 (Zone 3)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Biotic disturbances include gypsy moth defoliation, Japanese beetle defoliation, and defoliation of basswood and hickory caused by an unknown defoliator. Abiotic disturbances include yard waste dumping and minor storm damage. Numerous invasive plants were recorded in the woodland with the top 5 most prevalent listed below. Garlic mustard was reported in scattered pockets throughout the woodland.

By Compartment:

Compartment 16676: FHR = 1
Dominant species: Manitoba maple
Comments: gypsy moth defoliation on oak; Japanese beetle; unknown defoliator

Compartment 16677: FHR = 2
Dominant species: black walnut
Comments: gypsy moth defoliation on oak; Japanese beetle

Compartment: 16679: FHR = 1
Dominant species: Manitoba maple
Comments: basswood defoliator; minor storm damage

Compartment 16681: FHR = 2
Dominant species: red oak
Comments: defoliation of basswood & hickory; yard waste dumping

*FHR = Forest Health Rating

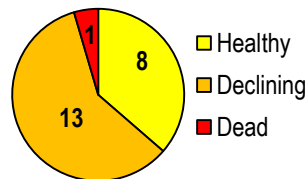
Biotic and Abiotic Disturbances

- Gypsy moth defoliation on oak
- Unknown defoliator affecting basswood & hickory
- Storm damage
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 16676, n = 2
- Compartment 16677, n = 4
- Compartment 16679, n = 7
- Compartment 16681, n = 9



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Garlic mustard



Buckthorn



Honeysuckle



Wild grape vine



Giant hogweed



Forest Health Report Card

South Shell Waterfront Park

Woodland ID 214 (Zone 3)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Both minor biotic and abiotic disturbances were reported in the woodland. Japanese beetle was reported, as well as yard waste dumping. The health was also affected by emerald ash borer related ash mortality. Numerous invasive plants were recorded in the woodland, with the top 5 prevalent listed below. Garlic mustard was widespread throughout the woodland and dominated the forest floor.

By Compartment:

Compartment 16353: FHR = 2
Dominant species: Norway maple
Comments: Japanese beetle; yard waste dumping

Compartment 16354: FHR = 1
Dominant Species: tree of heaven

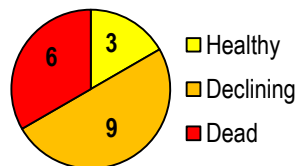
Biotic and Abiotic Disturbances

- Japanese beetle
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 16353, n = 18
- Compartment 16354, n = 0



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Garlic mustard



Honeysuckle



Bindweed



Black alder



Purple loosestrife



Forest Health Report Card

Sheldon Creek Trail

Woodland ID 216 (Zone 3)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is moderately healthy with minor issues. The canopy is affected by emerald ash borer related ash mortality. Abiotic disturbance included yard waste dumping. Numerous invasive plants were reported, with the top five listed below. Garlic mustard was the most widespread and dominated the forest floor.

By Compartment:

Compartment 16994:
Drainage

Compartment 17030: FHR = 1
Dominant species: black walnut
Comments: yard waste dumping

Compartment 17032: FHR = 2
Dominant species: catalpa
Comments: ash mortality

Compartment 17034: FHR = 2
Dominant species: Manitoba maple
Comments: ash mortality; yard waste dumping

Compartment 17036: FHR = 1
Dominant species: hawthorn

Compartment 17040: FHR = 1
Dominant species: white pine
Comments: yard waste dumping

Compartment 17043: FHR = 2
Dominant species: black locust

Compartment 17057: FHR = 2
Dominant species: white ash
Comments: yard waste dumping

*FHR = Forest Health Rating

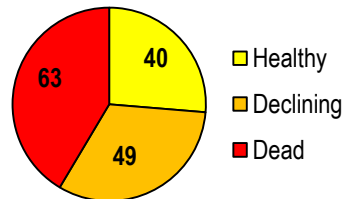
Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 16994, drainage
- Compartment 17030, n = 0
- Compartment 17032, n = 33
- Compartment 17034, n = 19
- Compartment 17036, n = 17
- Compartment 17040, n = 23
- Compartment 17043, n = 20
- Compartment 17057, n = 40



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

Invasive Plant Cover



Buckthorn



Garlic mustard



Honeysuckle



Wild grape vine



Bindweed



Forest Health Report Card

Creek Path Woods

Woodland ID 217 (Zone 1)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Biotic disturbances include defoliation of oak, ash, and hickory, as well as beech scale in one compartment. Yard waste dumping is also reported as an abiotic disturbance. The health of the woodland is also affected by emerald ash borer related ash mortality. There are four invasive plants present in the woodland, with garlic mustard being the most prevalent.

By Compartment:

Compartment 184:

Drainage

Compartment 185: FHR = 2

Dominant species: beech

Comments: yard waste dumping

Compartment 186: FHR = 2

Dominant species: sugar maple

Comment: defoliation on oak; beech scale; yard waste dumping

Compartment 187: FHR = 2

Dominant species: Norway spruce

Comment: defoliation on oak; beech scale

Compartment 188: FHR = 2

Dominant species: red maple

Comment: defoliation on ash and oak; yard waste dumping

Compartment 189: FHR = 2

Dominant species: shagbark hickory

Comment: defoliation on ash, oak, hickory; yard waste dumping

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

- Defoliation on oak, ash, and hickory
- Beech scale
- Yard waste dumping

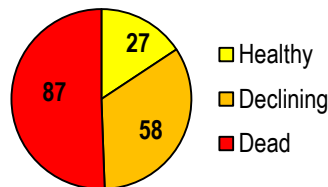
Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 184, drainage
- Compartment 185, n = 31
- Compartment 186, n = 40
- Compartment 187, n = 21
- Compartment 188, n = 40
- Compartment 189, n = 40

n = number of trees to a maximum of 40

Graph represents health of counted ash trees



Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Wild grape vine



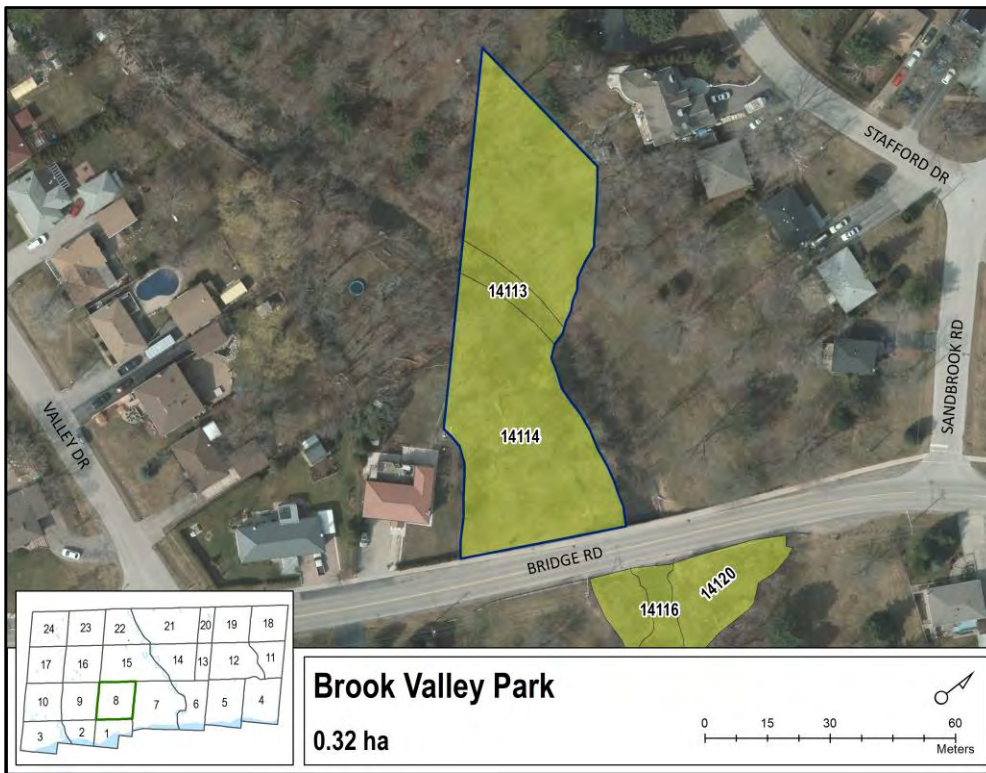
Forest Health Report Card

Brook Valley Park

Woodland ID 222 (Zone 8)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. Japanese beetle was reported as a minor biotic disturbance. Yard waste dumping was also present as an abiotic disturbance. The health of the woodland was affected by emerald ash borer related ash mortality. Numerous invasive plants were recorded in the woodland, with the top five most prevalent listed below. Buckthorn and garlic mustard were both recorded in scattered pockets throughout the woodland.

By Compartment:

Compartment 14113:
Drainage

Compartment 14114: FHR = 2
Dominant species: white ash
Comments: ash mortality;
Japanese beetle; yard waste dumping

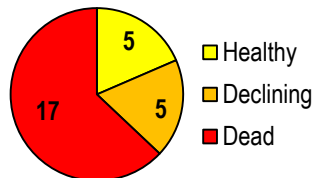
Biotic and Abiotic Disturbances

- Japanese beetle defoliation
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 14113, drainage
- Compartment 14114, n = 27



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Honeysuckle



Wild grape vine



Purple loosestrife



Forest Health Report Card

Exception Zone 235 ✓

Woodland ID 235 (Zone 10)

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. There were no biotic or abiotic disturbances reported. The health of the woodland was affected by emerald ash borer related ash decline. There were three invasive plants present in the woodland, with buckthorn dominating the understory

By Compartment:

Compartment 15046: FHR = 2
Dominant species: buckthorn
Comments: ash decline

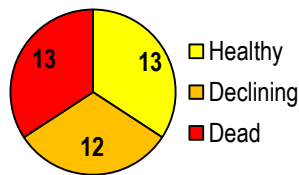
Biotic and Abiotic Disturbances

- No disturbances present

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 15046, n = 38



n = number of trees to a maximum of 40
Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Honeysuckle



Wild grape vine



Forest Health Report Card

Glen Abbey Trail - 1

Woodland ID 251 (Zone 16)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor issues. There were no biotic disturbances reported, however yard waste dumping was present. The health of the woodland is affected by emerald ash borer related ash decline. There are three invasive plants present in the woodland, with buckthorn being the most prevalent.

By Compartment:

Compartment 4167: FHR = 2
Dominant species: buckthorn
Comments: yard waste dumping; ash decline

Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 4167, n = 16

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Garlic mustard



Honeysuckle



Wild grape vine



Buckthorn



Forest Health Report Card

Brockberry Woods Park

Woodland ID 255 (Zone 23)



Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with minor concerns. Disturbances included defoliation on hickory species and yard waste dumping. The health was also affected by emerald ash borer related ash mortality. There were three invasive plants present in the woodland: buckthorn, garlic mustard and honeysuckle. Buckthorn was the dominant tree species. Garlic mustard was present in scattered pockets, and honeysuckle was in an individual isolated pocket.

By Compartment:

Compartment 4498: FHR = 2
 Dominant species: buckthorn
 Comments: defoliation on hickory; yard waste dumping; ash mortality

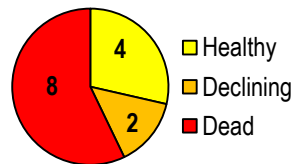
Biotic and Abiotic Disturbances

- Unknown defoliator affecting hickory

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 4498, n = 14



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Forest Health Report Card

Arkendo Park

Woodland ID 751 (Zone 4)

Forest Health Rating (FHR)

- 1 Healthy with no obvious forest health issues
- 2 Moderately healthy, minor issues and <30% mortality
- 3 Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, this woodland is moderately healthy with some minor issues. Biotic disturbance included a disease pocket of armillaria root rot affecting red pine. The health of the woodland was also affected by emerald ash borer related ash decline. Numerous invasive plants were recorded in the woodland, with the top 5 most prevalent listed below. Garlic mustard was widespread throughout the woodland.

By Compartment:

Compartment 6739:
Drainage

Compartment 6741: FHR = 1
Dominant species: willow

Compartment 6742: FHR = 3
Dominant species: red pine
Comments: armillaria root rot

Compartment 6743: FHR = 1
Dominant species: Norway maple
Comments: yard waste dumping

Compartment 7041: FHR = 1
Dominant species: Siberian elm

Compartment 7042: FHR = 2
Dominant species: white ash
Comments: yard waste dumping; ash decline

Special Notes:
There are monitoring plots located in this woodland.

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

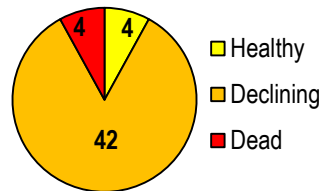
- Armillaria root rot in red pine
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 6739, drainage
- Compartment 6741, n = 1
- Compartment 6742, n = 0
- Compartment 6743, n = 9
- Compartment 7041, n = 0
- Compartment 7042 n = 40

*n = number of trees to a maximum of 40
Graph represents health of counted ash trees*



Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Himalayan balsam



Wild grape vine



Forest Health Report Card

Sheridan Hills Park

Woodland ID 13 (Zone 12) ✓

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the health of this woodland is affected by obvious issues including emerald ash borer related ash mortality. Minor abiotic disturbances also included yard waste dumping. There are three invasive plants present in this woodland: buckthorn, garlic mustard, and honeysuckle. Buckthorn was dominant in the woodland and present throughout.

By Compartment:

Compartment 973: FHR = 3
 Dominant species: silver maple
 Comments: yard waste dumping; ash mortality

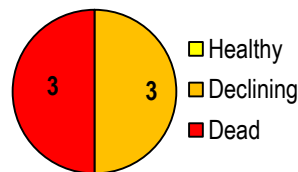
Biotic and Abiotic Disturbances

- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 973, n= 6



n = number of trees to a maximum of 40
 Graph represents health of counted ash trees

*FHR = Forest Health Rating

Invasive Plant Cover



Buckthorn



Garlic mustard



Honeysuckle



Forest Health Report Card

Exception Zone 91

Woodland ID 91 (Zone 21) ✓

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, woodland health is affected by obvious issues. There were no biotic disturbances reported. Abiotic disturbances included construction and development in the area causing tree decline and mortality. Due to severe flooding and poor drainage, there was no ground cover present.

By Compartment:

Compartment 1298: FHR = 3
Dominant species: Hawthorn
Comments: area flooded; stresses from surrounding development; all trees dead or declining

Biotic and Abiotic Disturbances

- Flooding
- Construction/development

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover

- No invasive plants present



Forest Health Report Card

Ontario Hydro/River Oaks

Woodland ID 93 (Zone 21) ✓

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, the woodland is affected by obvious issues. Biotic disturbance included Dutch elm disease causing severe mortality and decline. Buckthorn dominated the canopy of this woodland.

By Compartment:

Compartment 1300: FHR = 3
 Dominant species: buckthorn
 Comments: Dutch elm disease on elm

Biotic and Abiotic Disturbances

- Dutch elm disease affecting all elm

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- No ash present

Invasive Plant Cover



Buckthorn



*FHR = Forest Health Rating

Forest Health Report Card

Trafalgar Park

Woodland ID 184 (Zone 7) ✓

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, woodland health is affected by obvious issues. There were no biotic disturbances present, however yard waste dumping was reported. The health of the woodland was affected by emerald ash borer related ash mortality. Buckthorn and garlic mustard were the dominant invasive plants in the woodland.

By Compartment:

Compartment 12492: FHR = 3
 Dominant species: green ash
 Comments: ash mortality; yard waste dumping

Special Notes:

There is a monitoring plot located in this woodland.

Biotic and Abiotic Disturbances

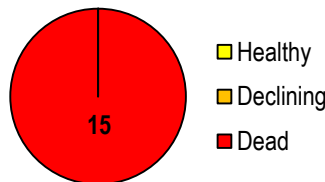
- Yard waste dumping

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 12492, n = 15

*n = number of trees to a maximum of 40
 Graph represents health of counted ash trees*



*FHR = Forest Health Rating

Invasive Plant Cover



Garlic mustard



Buckthorn



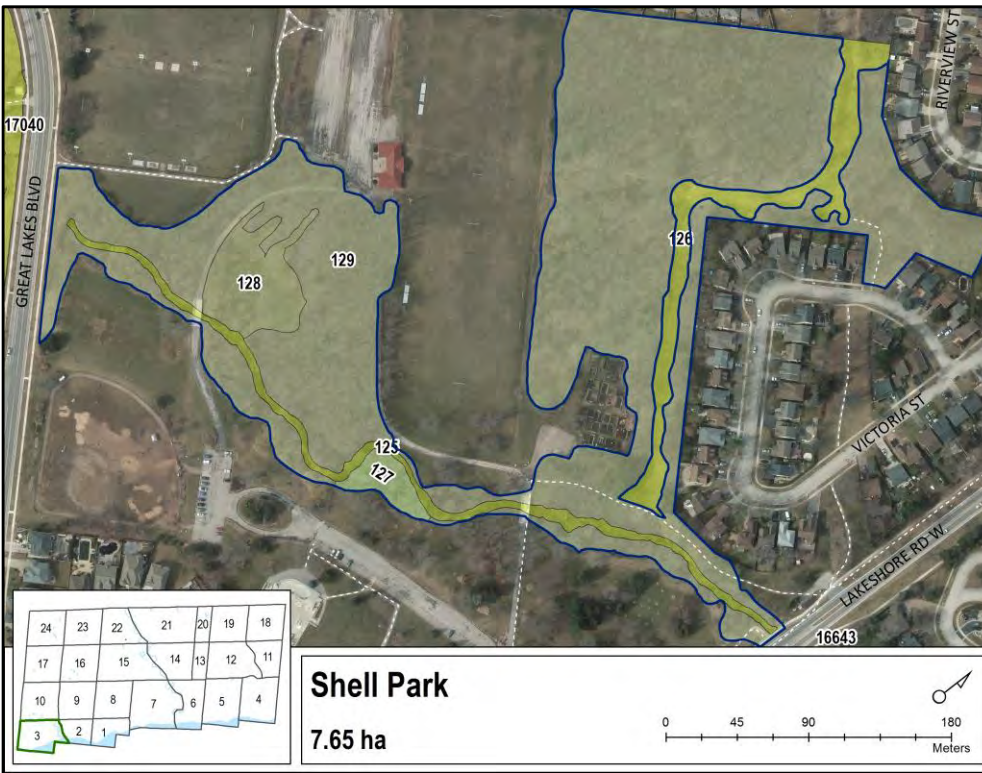
Forest Health Report Card

Shell Park

Woodland ID 212 (Zone 3) ✓

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, woodland health is affected by obvious issues. Biotic disturbances include defoliation of basswood and ash caused by an unknown defoliator. Yard waste dumping was also reported. The health of the woodland is also affected by emerald ash borer related ash mortality and decline. Numerous invasive plants were present in the woodland, with the top five most prevalent listed below. Garlic mustard was present in scattered pockets throughout the entire woodland.

By Compartment:

Compartment 125:
Drainage

Compartment 126: FHR = 1
Dominant Species: none

Compartment 127: FHR = 2
Dominant species: white cedar

Compartment 128: FHR = 3
Dominant species: basswood
Comments: defoliation on basswood; ash decline and mortality

Compartment 129: FHR = 3
Dominant species: white ash
Comments: defoliation on basswood and ash; yard waste dumping; ash decline and mortality

*FHR = Forest Health Rating

Biotic and Abiotic Disturbances

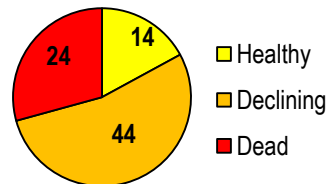
- Yard waste dumping
- Unknown defoliator affecting basswood and ash

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 125, drainage
- Compartment 126, n = 0
- Compartment 127, n = 15
- Compartment 128, n = 27
- Compartment 129, n = 40

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



Invasive Plant Cover



Buckthorn



Honeysuckle



Garlic mustard



Wild grape vine



Japanese knotweed



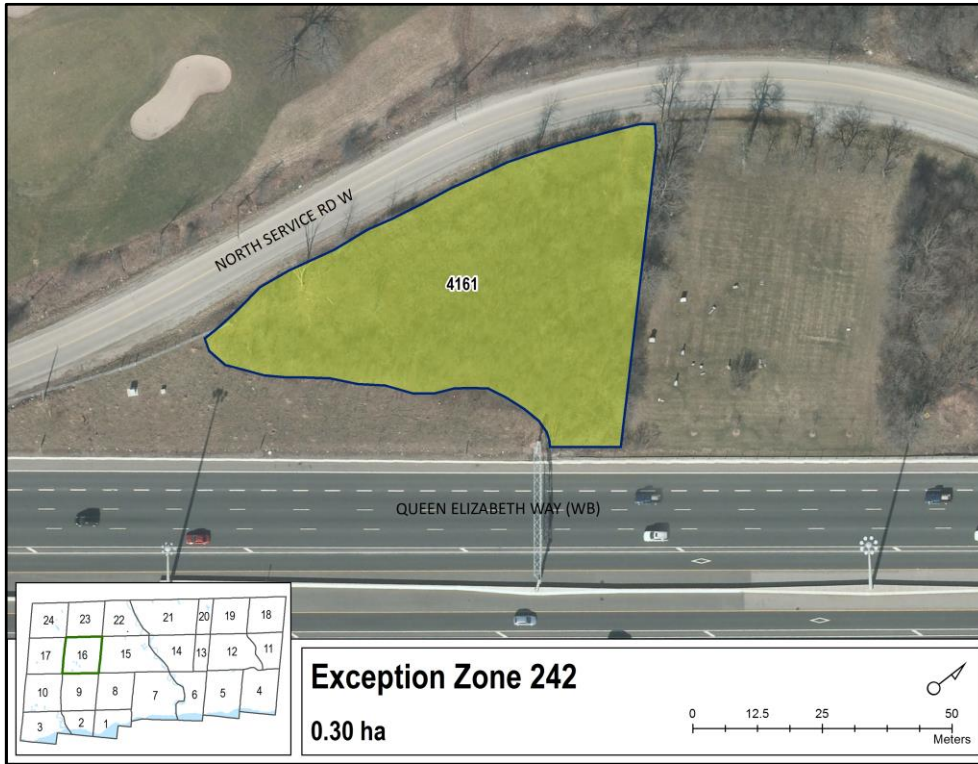
Forest Health Report Card

Exception Zone 242

Woodland ID 242 (Zone 16) ✓

Forest Health Rating (FHR)

1	Healthy with no obvious forest health issues
2	Moderately healthy, minor issues and <30% mortality
3	Health affected by obvious issues and >30% mortality



Woodland Summary

Overall, woodland health is affected by obvious issues. There were no biotic or abiotic disturbances reported. The health of the woodland is affected by emerald ash borer related ash decline and mortality. As a result, the canopy consists entirely of invasive buckthorn. Other invasive plants in the woodland include honeysuckle and bindweed. Honeysuckle was present in scattered pockets while bindweed was only in an individual pocket.

By Compartment:

Compartment 4161: FHR = 3
Dominant species: buckthorn

Biotic and Abiotic Disturbances

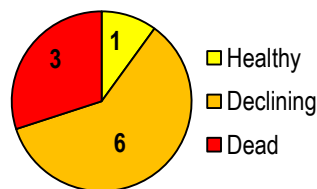
- No disturbances reported

Ash Status

Ash trees in each compartment were counted and sorted into health categories.

- Compartment 4161, n = 10

n = number of trees to a maximum of 40
Graph represents health of counted ash trees



*FHR = Forest Health Rating

Invasive Plant Cover



Honeysuckle



Bind weed



Buckthorn

