



## **PUBLIC WORKS COMMITTEE**

**MEETING MARCH 3, 2020**

**9:00A.M.**

**Brighton  
Town Hall**

**DOWNSTAIRS MEETING ROOM**

### **DRAFT AGENDA**

**MEETING CALLED TO ORDER:**

**APPROVE MINUTES:**

**PUBLIC REVIEW OPEN FORUM: -**

**BIDS:**

**MATTER RE: Winter Farmer's Market Interior Barn Improvements**

**MATTER RE: Renewal of Sidewalk Contract, Roman Construction**

### **OLD BUSINESS**

**MATTER RE: Winter Farmer's Market Workshop March 19<sup>th</sup>**

**MATTER RE: Greenlight**

### **NEW BUSINESS**

**MATTER RE: Library Roof – RFP, Design Services**

### **TREES**

Address	Description	Recommendation
90 Southland Drive	24" Eastern White Pine	Remove and Replace
Pocket Park at Valley Road	17" Pine	Remove and Replace
Pocket Park at Valley Road	13" Pine	Remove and Replace
Pocket Park at Valley Road	13" Pine	Remove and Replace
Pocket Park at Valley Road	12" Pine	Remove and Replace
Pocket Park at Valley Road	13" Pine	Remove and Replace
285 Willowcrest	24" Norway Maple	Remove
Pocket Park at Whitestone	12" Crabapple	Has Been Remove

**MEETING ADJOURNED:**

**NEXT COMMITTEE MEETING: April 7, at 9:00 A.M**

# SEEKING PUBLIC INPUT

Public Information Open House for the Proposed

## WINTER FARMERS MARKET

A Town of Brighton proposal to create a permanent home for the winter market at Buckland Park!

### WHEN:

Thursday, March 19, 2020

4:00 – 7:00 pm

(Drop in anytime)



### WHERE:

Brighton Town Hall Auditorium

2300 Elmwood Ave.

Rochester, NY 14618



### TOPICS TO INCLUDE:

- Existing Conditions
- Review Updated Site Plan
- Potential Future Uses

*Town Staff will be available to answer any questions.*

For more information please visit the Town Website at [www.townofbrighton.org](http://www.townofbrighton.org)

Submit written comments by 4/6/20 to: [evert.garcia@townofbrighton.org](mailto:evert.garcia@townofbrighton.org)







# TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: 90 SOUTHLAND DR  
 Map/Location: \_\_\_\_\_  
 Owner: public ☒ private \_\_\_\_\_ unknown \_\_\_\_\_ other \_\_\_\_\_  
 Date: 12-16-19 Inspector: CHARROLL LOVELESS  
 Date of last inspection: \_\_\_\_\_

## HAZARD RATING:

4 ÷ 4 ÷ 4 = 12  
 Failure Potential + Size of part + Target Rating = Hazard Rating  
 \_\_\_\_\_ Immediate action needed  
 \_\_\_\_\_ Needs further inspection  
 \_\_\_\_\_ Dead tree

## TREE CHARACTERISTICS

Tree #: TWO Species: EASTERN WHITE PINE  
 DBH: 24" # of trunks: ONE Height: \_\_\_\_\_ Spread: \_\_\_\_\_  
 Form: ☐ generally symmetric ☐ minor asymmetry ☐ major asymmetry ☐ stump sprout ☐ stag-headed  
 Crown class: ☐ dominant ☐ co-dominant ☐ intermediate ☐ suppressed  
 Live crown ratio: \_\_\_\_\_ % Age class: ☐ young ☐ semi-mature ☐ mature ☐ over-mature/senescent  
 Pruning history: ☐ crown cleaned ☐ excessively thinned ☐ topped ☐ crown raised ☐ pollarded ☐ crown reduced ☐ flush cuts ☐ cabled/braced  
☐ none ☐ multiple pruning events Approx. dates: \_\_\_\_\_  
 Special Value: ☐ specimen ☐ heritage/historic ☐ wildlife ☐ unusual ☐ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. agency

## TREE HEALTH

Foliage color: ☐ normal ☐ chlorotic ☐ necrotic Epicormics? Y N  
 Foliage density: ☐ normal ☐ sparse Leaf size: ☐ normal ☐ small  
 Annual shoot growth: ☐ excellent ☐ average ☐ poor Twig Dieback? Y N  
 Woundwood development: ☐ excellent ☐ average ☐ poor ☐ none  
 Vigor class: ☐ excellent ☐ average ☐ fair ☐ poor  
 Major pests/diseases: \_\_\_\_\_

## SITE CONDITIONS

Site Character: ☐ residence ☐ commercial ☐ industrial ☐ park ☐ open space ☐ natural ☐ woodland/forest  
 Landscape type: ☐ parkway ☐ raised bed ☐ container ☐ mound ☐ lawn ☐ shrub border ☐ wind break  
 Irrigation: ☐ none ☐ adequate ☐ inadequate ☐ excessive ☐ trunk wet/died  
 Recent site disturbance? Y N ☐ construction ☐ soil disturbance ☐ grade change ☐ line clearing ☐ site clearing  
 % dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N  
 % dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%  
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%  
 Soil problems: ☐ drainage ☐ shallow ☐ compacted ☐ droughty ☐ saline ☐ alkaline ☐ acidic ☐ small volume ☐ disease center ☐ history of fail  
☐ clay ☐ expansive ☐ slope \_\_\_\_\_° aspect: \_\_\_\_\_  
 Obstructions: ☐ lights ☐ signage ☐ line-of-sight ☐ view ☐ overhead lines ☐ underground utilities ☐ traffic ☐ adjacent veg. ☐ \_\_\_\_\_  
 Exposure to wind: ☐ single tree ☐ below canopy ☐ above canopy ☐ recently exposed ☐ windward, canopy edge ☐ area prone to windthrow  
 Prevailing wind direction: \_\_\_\_\_ Occurrence of snow/ice storms ☐ never ☐ seldom ☐ regularly

## TARGET

Use Under Tree: ☐ building ☐ parking ☐ traffic ☐ pedestrian ☐ recreation ☐ landscape ☐ hardscape ☐ small features ☐ utility lines  
 Can target be moved? Y N Can use be restricted? Y N  
 Occupancy: ☐ occasional use ☐ intermittent use ☐ frequent use ☐ constant use



## TREE DEFECTS

### ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: \_\_\_\_\_

Exposed roots: ☐ severe ☐ moderate ☐ low Undermined: ☐ severe ☐ moderate ☐ low

Root pruned: \_\_\_\_\_ distance from trunk Root area affected: \_\_\_\_\_ % Buttress wounded: Y N When: \_\_\_\_\_

Restricted root area: ☐ severe ☐ moderate ☐ low Potential for root failure: ☐ severe ☐ moderate ☐ low

LEAN: \_\_\_\_\_ deg. from vertical ☐ natural ☐ unnatural ☐ self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N

Compounding factors: \_\_\_\_\_ Lean severity: ☐ severe ☐ moderate ☐ low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				

### HAZARD RATING

Tree part most likely to fail: \_\_\_\_\_

Inspection period: \_\_\_\_\_ annual \_\_\_\_\_ biannual \_\_\_\_\_ other \_\_\_\_\_

Failure Potential + Size of Part + Target Rating = Hazard Rating

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 intermittent use;

3 - frequent use; 4 - constant use

### HAZARD ABATEMENT

Prune: ☐ remove defective part ☐ reduce end weight ☐ crown clean ☐ thin ☐ raise canopy ☐ crown reduce ☐ restructure ☐ shape

Cable/Brace: \_\_\_\_\_ Inspect further: ☐ root crown ☐ decay ☐ aerial ☐ monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: \_\_\_\_\_

Effect on adjacent trees: ☐ none ☐ evaluate

Notification: ☐ owner ☐ manager ☐ governing agency Date: \_\_\_\_\_

### COMMENTS



90 SOUTHZAND

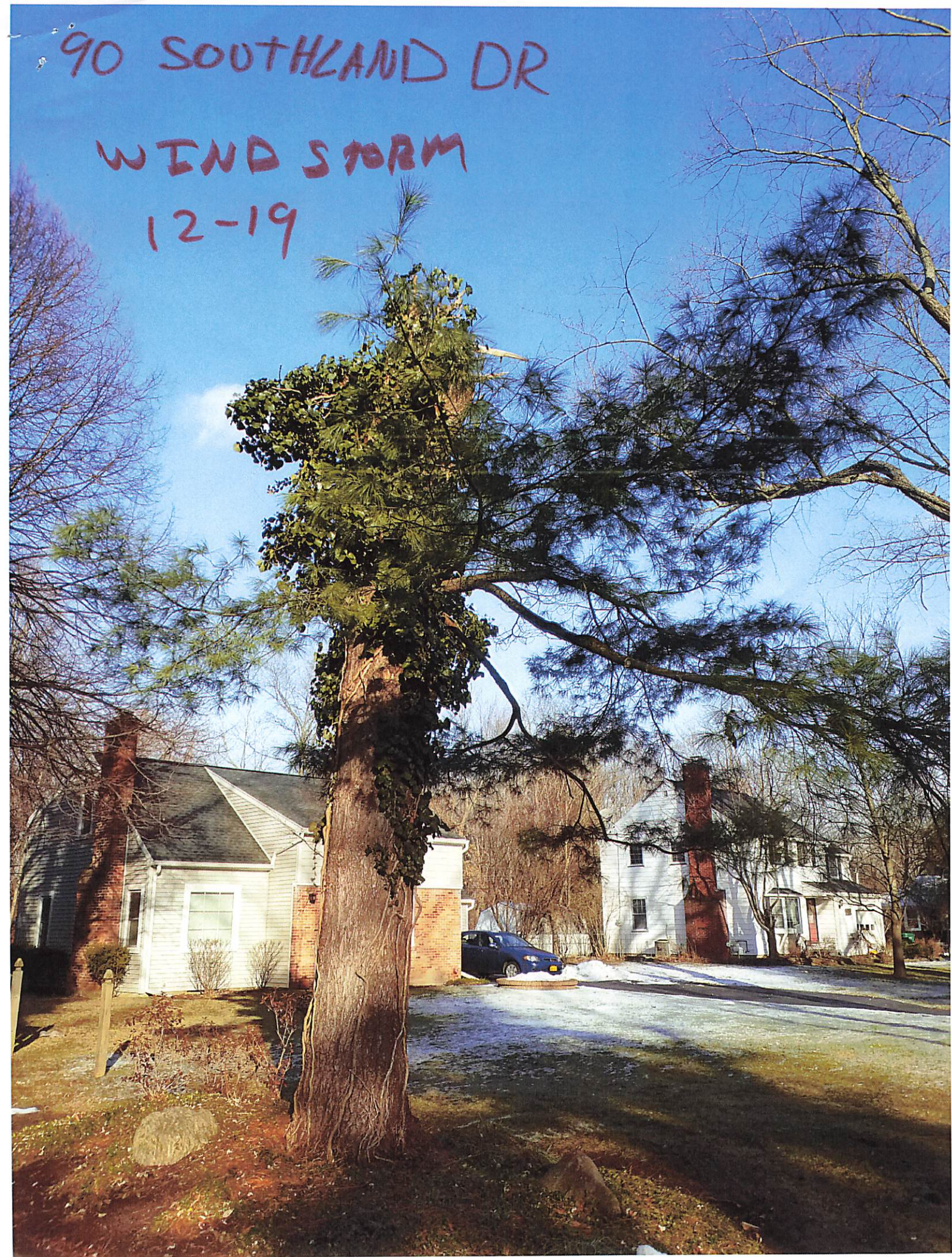




90 SOUTHLAND DR

WIND STORM

12-19







# TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: POCKET PARK AT VALLEY RD  
 Map/Location: \_\_\_\_\_  
 Owner: public \_\_\_\_\_ private \_\_\_\_\_ unknown \_\_\_\_\_ other \_\_\_\_\_  
 Date: 1-14-20 Inspector: CARROLL LOUEISS  
 Date of last inspection: \_\_\_\_\_

## HAZARD RATING:

4 ÷ 3 ÷ 4 = 11  
 Failure Potential ÷ Size of part ÷ Target Rating = Hazard Rating  
☐ Immediate action needed  
☐ Needs further inspection  
☒ Dead tree

## TREE CHARACTERISTICS

Tree #: 1 Species: PINE  
 DBH: 17" # of trunks: \_\_\_\_\_ Height: 50' Spread: 20'  
 Form: ☐ generally symmetric ☐ minor asymmetry ☐ major asymmetry ☐ stump sprout ☐ stag-headed  
 Crown class: ☒ dominant ☐ co-dominant ☐ intermediate ☐ suppressed  
 Live crown ratio: -10 % Age class: ☐ young ☐ semi-mature ☐ mature ☐ over-mature/senescent  
 Pruning history: ☐ crown cleaned ☐ excessively thinned ☐ topped ☐ crown raised ☐ pollarded ☐ crown reduced ☐ flush cuts ☐ cabled/braced  
☐ none ☐ multiple pruning events Approx. dates: \_\_\_\_\_  
 Special Value: ☐ specimen ☐ heritage/historic ☐ wildlife ☐ unusual ☐ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. agency

## TREE HEALTH

Foliage color: ☐ normal ☐ chlorotic ☐ necrotic Epicormics? Y N Growth obstructions:  
 Foliage density: ☐ normal ☐ sparse Leaf size: ☐ normal ☐ small ☐ stakes ☐ wire/ties ☐ signs ☐ cables  
 Annual shoot growth: ☐ excellent ☐ average ☐ poor Twig Dieback? Y N ☐ curb/pavement ☐ guards  
 Woundwood development: ☐ excellent ☐ average ☐ poor ☐ none ☐ other \_\_\_\_\_  
 Vigor class: ☐ excellent ☐ average ☐ fair ☐ poor  
 Major pests/diseases: \_\_\_\_\_

## SITE CONDITIONS

Site Character: ☐ residence ☐ commercial ☐ industrial ☐ park ☐ open space ☐ natural ☐ woodland/forest  
 Landscape type: ☐ parkway ☐ raised bed ☐ container ☐ mound ☐ lawn ☐ shrub border ☐ wind break  
 Irrigation: ☐ none ☐ adequate ☐ inadequate ☐ excessive ☐ trunk wetted  
 Recent site disturbance? Y N ☐ construction ☐ soil disturbance ☐ grade change ☐ line clearing ☐ site clearing  
 % dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N  
 % dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%  
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%  
 Soil problems: ☐ drainage ☐ shallow ☐ compacted ☐ droughty ☐ saline ☐ alkaline ☐ acidic ☐ small volume ☐ disease center ☐ history of fail  
☐ clay ☐ expansive ☐ slope \_\_\_\_\_° aspect: \_\_\_\_\_  
 Obstructions: ☐ lights ☐ signage ☐ line-of-sight ☐ view ☐ overhead lines ☐ underground utilities ☐ traffic ☐ adjacent veg. ☐ \_\_\_\_\_  
 Exposure to wind: ☐ single tree ☐ below canopy ☐ above canopy ☐ recently exposed ☐ windward, canopy edge ☐ area prone to windthrow  
 Prevailing wind direction: \_\_\_\_\_ Occurrence of snow/ice storms ☐ never ☐ seldom ☐ regularly

## TARGET

Use Under Tree: ☐ building ☐ parking ☐ traffic ☐ pedestrian ☐ recreation ☐ landscape ☐ hardscape ☐ small features ☐ utility lines  
 Can target be moved? Y N Can use be restricted? Y N  
 Occupancy: ☐ occasional use ☐ intermittent use ☐ frequent use ☒ constant use



## TREE DEFECTS

### ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: \_\_\_\_\_

Exposed roots: ☐ severe ☐ moderate ☐ low Underside: ☐ severe ☐ moderate ☐ low

Root pruned: \_\_\_\_\_ distance from trunk Root area affected: \_\_\_\_\_ % Buttress wounded: Y N When: \_\_\_\_\_

Restricted root area: ☐ severe ☐ moderate ☐ low Potential for root failure: ☐ severe ☐ moderate ☐ low

LEAN: \_\_\_\_\_ deg. from vertical ☐ natural ☐ unnatural ☐ self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N

Compounding factors: \_\_\_\_\_ Lean severity: ☐ severe ☐ moderate ☐ low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				

### HAZARD RATING

Tree part most likely to fail: \_\_\_\_\_

Inspection period: \_\_\_\_\_ annual \_\_\_\_\_ biannual \_\_\_\_\_ other \_\_\_\_\_

Failure Potential + Size of Part + Target Rating = Hazard Rating

4 + 3 + 4 = 11

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 intermittent use;

3 - frequent use; 4 - constant use

### HAZARD ABATEMENT

Prune: ☐ remove defective part ☐ reduce end weight ☐ crown clean ☐ thin ☐ raise canopy ☐ crown reduce ☐ restructure ☐ shape

Cable/Brace: \_\_\_\_\_ Inspect further: ☐ root crown ☐ decay ☐ aerial ☐ monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: \_\_\_\_\_

Effect on adjacent trees: ☐ none ☐ evaluate

Notification: ☐ owner ☐ manager ☐ governing agency Date: 1-14-20

### COMMENTS





# TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: POCKET PARK AT VALLEY RD

Map/Location: \_\_\_\_\_

Owner: public \_\_\_\_\_ private \_\_\_\_\_ unknown \_\_\_\_\_ other \_\_\_\_\_

Date: 1-14-20 Inspector: CARROLL LOUEISS

Date of last inspection: \_\_\_\_\_

## HAZARD RATING:

<u>4</u>	+	<u>3</u>	+	<u>4</u>	=	<u>11</u>
Failure Potential		Size of part		Target Rating		Hazard Rating
_____ Immediate action needed						
_____ Needs further inspection						
_____ <u>Dead tree</u>						

## TREE CHARACTERISTICS

Tree #: 2 Species: PINE

DBH: 13" # of trunks: \_\_\_\_\_ Height: \_\_\_\_\_ Spread: \_\_\_\_\_

Form: ☐ generally symmetric ☐ minor asymmetry ☐ major asymmetry ☐ stump sprout ☐ stag-headed

Crown class: ☒ dominant ☐ co-dominant ☐ intermediate ☐ suppressed

Live crown ratio: 0 % Age class: ☐ young ☐ semi-mature ☐ mature ☐ over-mature/senescent

Pruning history: ☐ crown cleaned ☐ excessively thinned ☐ topped ☐ crown raised ☐ pollarded ☐ crown reduced ☐ flush cuts ☐ cabled/braced  
☐ none ☐ multiple pruning events Approx. dates: \_\_\_\_\_

Special Value: ☐ specimen ☐ heritage/historic ☐ wildlife ☐ unusual ☐ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. agency

## TREE HEALTH

Foliage color: ☐ normal ☐ chlorotic ☐ necrotic Epicormics? Y N

Foliage density: ☐ normal ☐ sparse Leaf size: ☐ normal ☐ small

Annual shoot growth: ☐ excellent ☐ average ☐ poor Twig Dieback? Y N

Woundwood development: ☐ excellent ☐ average ☐ poor ☐ none

Vigor class: ☐ excellent ☐ average ☐ fair ☐ poor

Major pests/diseases: \_\_\_\_\_

## Growth obstructions:

☐ stakes ☐ wire/ties ☐ signs ☐ cables

☐ curb/pavement ☐ guards

☐ other \_\_\_\_\_

## SITE CONDITIONS

Site Character: ☐ residence ☐ commercial ☐ industrial ☐ park ☐ open space ☐ natural ☐ woodland/forest

Landscape type: ☐ parkway ☐ raised bed ☐ container ☐ mound ☐ lawn ☐ shrub border ☐ wind break

Irrigation: ☐ none ☐ adequate ☐ inadequate ☐ excessive ☐ trunk wetted

Recent site disturbance? Y N ☐ construction ☐ soil disturbance ☐ grade change ☐ line clearing ☐ site clearing

% dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N

% dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%

% dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%

Soil problems: ☐ drainage ☐ shallow ☐ compacted ☐ droughty ☐ saline ☐ alkaline ☐ acidic ☐ small volume ☐ disease center ☐ history of fail  
☐ clay ☐ expansive ☐ slope \_\_\_\_\_° aspect: \_\_\_\_\_

Obstructions: ☐ lights ☐ signage ☐ line-of-sight ☐ view ☐ overhead lines ☐ underground utilities ☐ traffic ☐ adjacent veg. ☐ \_\_\_\_\_

Exposure to wind: ☐ single tree ☐ below canopy ☐ above canopy ☐ recently exposed ☐ windward, canopy edge ☐ area prone to windthrow

Prevailing wind direction: \_\_\_\_\_ Occurrence of snow/ice storms ☐ never ☐ seldom ☐ regularly

## TARGET

Use Under Tree: ☐ building ☐ parking ☐ traffic ☐ pedestrian ☐ recreation ☐ landscape ☐ hardscape ☐ small features ☐ utility lines

Can target be moved? Y N Can use be restricted? Y N

Occupancy: ☐ occasional use ☐ intermittent use ☐ frequent use ☒ constant use



## TREE DEFECTS

### ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: \_\_\_\_\_

Exposed roots: ☐ severe ☐ moderate ☐ low Undersided: ☐ severe ☐ moderate ☐ low

Root pruned: \_\_\_\_\_ distance from trunk Root area affected: \_\_\_\_\_% Buttress wounded: Y N When: \_\_\_\_\_

Restricted root area: ☐ severe ☐ moderate ☐ low Potential for root failure: ☐ severe ☐ moderate ☐ low

LEAN: \_\_\_\_\_ deg. from vertical ☐ natural ☐ unnatural ☐ self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N

Compounding factors: \_\_\_\_\_ Lean severity: ☐ severe ☐ moderate ☐ low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				

### HAZARD RATING

Tree part most likely to fail: \_\_\_\_\_

Inspection period: \_\_\_\_\_ annual \_\_\_\_\_ biannual \_\_\_\_\_ other \_\_\_\_\_

Failure Potential + Size of Part + Target Rating = Hazard Rating

4 + 3 + 4 = 11

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

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3 - frequent use; 4 - constant use

### HAZARD ABATEMENT

Prune: ☐ remove defective part ☐ reduce end weight ☐ crown clean ☐ thin ☐ raise canopy ☐ crown reduce ☐ restructure ☐ shape

Cable/Brace: \_\_\_\_\_ Inspect further: ☐ root crown ☐ decay ☐ aerial ☐ monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: \_\_\_\_\_

Effect on adjacent trees: ☐ none ☐ evaluate

Notification: ☐ owner ☐ manager ☒ governing agency Date: 1-14-20

### COMMENTS





# TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: POCKET PARK AT VALLEY RD

Map/Location: \_\_\_\_\_

Owner: public ☒ private \_\_\_\_\_ unknown \_\_\_\_\_ other \_\_\_\_\_

Date: 1-14-20 Inspector: CARROLL LOUEISS

Date of last inspection: \_\_\_\_\_

## HAZARD RATING:

<u>4</u>	+	<u>3</u>	+	<u>4</u>	=	<u>11</u>
Failure Potential		Size of part		Target Rating		Hazard Rating
_____ Immediate action needed						
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<u>Dead tree</u>						

## TREE CHARACTERISTICS

Tree #: 3 Species: PINE

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Form: ☐ generally symmetric ☐ minor asymmetry ☐ major asymmetry ☐ stump sprout ☐ stag-headed

Crown class: ☐ dominant ☐ co-dominant ☐ intermediate ☐ suppressed

Live crown ratio: 0 % Age class: ☐ young ☐ semi-mature ☐ mature ☐ over-mature/senescent

Pruning history: ☐ crown cleaned ☐ excessively thinned ☐ topped ☐ crown raised ☐ pollarded ☐ crown reduced ☐ flush cuts ☐ cabled/braced  
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Special Value: ☐ specimen ☐ heritage/historic ☐ wildlife ☐ unusual ☐ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. agency

## TREE HEALTH

Foliage color: ☐ normal ☐ chlorotic ☐ necrotic Epicormics? Y N

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## TREE DEFECTS

### ROOT DEFECTS:

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Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				

DEAD  
TREE

### HAZARD RATING

Tree part most likely to fail: \_\_\_\_\_

Inspection period: \_\_\_\_\_ annual \_\_\_\_\_ biannual \_\_\_\_\_ other \_\_\_\_\_

Failure Potential + Size of Part + Target Rating = Hazard Rating

4 + 3 + 4 = 11

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 intermittent use;

3 - frequent use; 4 - constant use

### HAZARD ABATEMENT

Prune: ☐ remove defective part ☐ reduce end weight ☐ crown clean ☐ thin ☐ raise canopy ☐ crown reduce ☐ restructure ☐ shape

Cable/Brace: \_\_\_\_\_ Inspect further: ☐ root crown ☐ decay ☐ aerial ☐ monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: \_\_\_\_\_

Effect on adjacent trees: ☐ none ☐ evaluate

Notification: ☐ owner ☐ manager ☐ governing agency Date: 1-14-20

### COMMENTS





# TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: POCKET PARK AT VALLEY RD  
 Map/Location: \_\_\_\_\_  
 Owner: public ☒ private \_\_\_\_\_ unknown \_\_\_\_\_ other \_\_\_\_\_  
 Date: 1-14-20 Inspector: CARROLL LOUIELESS  
 Date of last inspection: \_\_\_\_\_

## HAZARD RATING:

4 ÷ 3 ÷ 4 = 11  
 Failure Potential ÷ Size of part ÷ Target Rating = Hazard Rating  
 \_\_\_\_\_ Immediate action needed  
 \_\_\_\_\_ Needs further inspection  
 \_\_\_\_\_ Dead tree

## TREE CHARACTERISTICS

Tree #: 4 Species: PINE  
 DBH: 12" # of trunks: \_\_\_\_\_ Height: \_\_\_\_\_ Spread: \_\_\_\_\_  
 Form: ☐ generally symmetric ☐ minor asymmetry ☐ major asymmetry ☐ stump sprout ☐ stag-headed  
 Crown class: ☒ dominant ☐ co-dominant ☐ intermediate ☐ suppressed  
 Live crown ratio: 0 % Age class: ☐ young ☐ semi-mature ☐ mature ☐ over-mature/senescent  
 Pruning history: ☐ crown cleaned ☐ excessively thinned ☐ topped ☐ crown raised ☐ pollarded ☐ crown reduced ☐ flush cuts ☐ cabled/braced  
☐ none ☐ multiple pruning events Approx. dates: \_\_\_\_\_  
 Special Value: ☐ specimen ☐ heritage/historic ☐ wildlife ☐ unusual ☐ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. agency

## TREE HEALTH

Foliage color: ☐ normal ☐ chlorotic ☐ necrotic Epiphytic? Y N  
 Foliage density: ☐ normal ☐ sparse Leaf size: ☐ normal ☐ small  
 Annual shoot growth: ☐ excellent ☐ average ☐ poor Twig Dieback? Y N  
 Woundwood development: ☐ excellent ☐ average ☐ poor ☐ none  
 Vigor class: ☐ excellent ☐ average ☐ fair ☐ poor  
 Major pests/diseases: \_\_\_\_\_

## SITE CONDITIONS

Site Character: ☐ residence ☐ commercial ☐ industrial ☐ park ☐ open space ☐ natural ☐ woodland/forest  
 Landscape type: ☐ parkway ☐ raised bed ☐ container ☐ mound ☐ lawn ☐ shrub border ☐ wind break  
 Irrigation: ☐ none ☐ adequate ☐ inadequate ☐ excessive ☐ trunk wetted  
 Recent site disturbance? Y N ☐ construction ☐ soil disturbance ☐ grade change ☐ line clearing ☐ site clearing  
 % dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N  
 % dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%  
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%  
 Soil problems: ☐ drainage ☐ shallow ☐ compacted ☐ droughty ☐ saline ☐ alkaline ☐ acidic ☐ small volume ☐ disease center ☐ history of fail  
☐ clay ☐ expansive ☐ slope \_\_\_\_\_° aspect: \_\_\_\_\_  
 Obstructions: ☐ lights ☐ signage ☐ line-of-sight ☐ view ☐ overhead lines ☐ underground utilities ☐ traffic ☐ adjacent veg. ☐ \_\_\_\_\_  
 Exposure to wind: ☐ single tree ☐ below canopy ☐ above canopy ☐ recently exposed ☐ windward, canopy edge ☐ area prone to windthrow  
 Prevailing wind direction: \_\_\_\_\_ Occurrence of snow/ice storms ☐ never ☐ seldom ☐ regularly

## TARGET

Use Under Tree: ☐ building ☐ parking ☐ traffic ☐ pedestrian ☐ recreation ☐ landscape ☐ hardscape ☐ small features ☐ utility lines  
 Can target be moved? Y N Can use be restricted? Y N  
 Occupancy: ☐ occasional use ☐ intermittent use ☐ frequent use ☒ constant use



# **TREE DEFECTS**

## **ROOT DEFECTS:**

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: \_\_\_\_\_

Exposed roots: ☐ severe ☐ moderate ☐ low Undersided: ☐ severe ☐ moderate ☐ low

Root pruned: \_\_\_\_\_ distance from trunk Root area affected: \_\_\_\_\_% Buttress wounded: Y N When: \_\_\_\_\_

Restricted root area: ☐ severe ☐ moderate ☐ low Potential for root failure: ☐ severe ☐ moderate ☐ low

LEAN: \_\_\_\_\_ deg. from vertical ☐ natural ☐ unnatural ☐ self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N

Compounding factors: \_\_\_\_\_ Lean severity: ☐ severe ☐ moderate ☐ low

**CROWN DEFECTS:** Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				

## **HAZARD RATING**

Tree part most likely to fail: \_\_\_\_\_

Inspection period: \_\_\_\_\_ annual \_\_\_\_\_ biannual \_\_\_\_\_ other \_\_\_\_\_

Failure Potential + Size of Part + Target Rating = Hazard Rating

4 + 3 + 4 = 11

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);  
3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 intermittent use;  
3 - frequent use; 4 - constant use

## **HAZARD ABATEMENT**

Prune: ☐ remove defective part ☐ reduce end weight ☐ crown clean ☐ thin ☐ raise canopy ☐ crown reduce ☐ restructure ☐ shape

Cable/Brace: \_\_\_\_\_ Inspect further: ☐ root crown ☐ decay ☐ aerial ☐ monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: \_\_\_\_\_

Effect on adjacent trees: ☐ none ☐ evaluate

Notification: ☐ owner ☐ manager ☐ governing agency Date: 1-14-20

## **COMMENTS**





# TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: POCKET PARK AT VALLEY RD  
 Map/Location: \_\_\_\_\_  
 Owner: public \_\_\_\_\_ private \_\_\_\_\_ unknown \_\_\_\_\_ other \_\_\_\_\_  
 Date: 1-14-20 Inspector: CARROLL LOUEIES  
 Date of last inspection: \_\_\_\_\_

## HAZARD RATING:

4 ÷ 3 ÷ 4 = 11  
 Failure Potential ÷ Size of part ÷ Target Rating = Hazard Rating  
 \_\_\_\_\_ Immediate action needed  
 \_\_\_\_\_ Needs further inspection  
 \_\_\_\_\_ Dead tree

## TREE CHARACTERISTICS

Tree #: 5 Species: PINE  
 DBH: 13" # of trunks: \_\_\_\_\_ Height: \_\_\_\_\_ Spread: \_\_\_\_\_  
 Form: ☐ generally symmetric ☐ minor asymmetry ☐ major asymmetry ☐ stump sprout ☐ stag-headed  
 Crown class: ☐ dominant ☐ co-dominant ☐ intermediate ☐ suppressed  
 Live crown ratio: 0 % Age class: ☐ young ☐ semi-mature ☐ mature ☐ over-mature/senescent  
 Pruning history: ☐ crown cleaned ☐ excessively thinned ☐ topped ☐ crown raised ☐ pollarded ☐ crown reduced ☐ flush cuts ☐ cabled/braced  
☐ none ☐ multiple pruning events Approx. dates: \_\_\_\_\_  
 Special Value: ☐ specimen ☐ heritage/historic ☐ wildlife ☐ unusual ☐ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. agency

## TREE HEALTH

Foliage color: ☐ normal ☐ chlorotic ☐ necrotic Epicormics? Y N Growth obstructions:  
 Foliage density: ☐ normal ☐ sparse Leaf size: ☐ normal ☐ small ☐ stakes ☐ wire/ties ☐ signs ☐ cables  
 Annual shoot growth: ☐ excellent ☐ average ☐ poor Twig Dieback? Y N ☐ curb/pavement ☐ guards  
 Woundwood development: ☐ excellent ☐ average ☐ poor ☐ none ☐ other \_\_\_\_\_  
 Vigor class: ☐ excellent ☐ average ☐ fair ☐ poor  
 Major pests/diseases: \_\_\_\_\_

## SITE CONDITIONS

Site Character: ☐ residence ☐ commercial ☐ industrial ☐ park ☐ open space ☐ natural ☐ woodland/forest  
 Landscape type: ☐ parkway ☐ raised bed ☐ container ☐ mound ☐ lawn ☐ shrub border ☐ wind break  
 Irrigation: ☐ none ☐ adequate ☐ inadequate ☐ excessive ☐ trunk wetted  
 Recent site disturbance? Y N ☐ construction ☐ soil disturbance ☐ grade change ☐ line clearing ☐ site clearing  
 % dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N  
 % dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%  
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%  
 Soil problems: ☐ drainage ☐ shallow ☐ compacted ☐ droughty ☐ saline ☐ alkaline ☐ acidic ☐ small volume ☐ disease center ☐ history of fail  
☐ clay ☐ expansive ☐ slope \_\_\_\_\_° aspect: \_\_\_\_\_  
 Obstructions: ☐ lights ☐ signage ☐ line-of-sight ☐ view ☐ overhead lines ☐ underground utilities ☐ traffic ☐ adjacent veg. ☐ \_\_\_\_\_  
 Exposure to wind: ☐ single tree ☐ below canopy ☐ above canopy ☐ recently exposed ☐ windward, canopy edge ☐ area prone to windthrow  
 Prevailing wind direction: \_\_\_\_\_ Occurrence of snow/ice storms ☐ never ☐ seldom ☐ regularly

## TARGET

Use Under Tree: ☐ building ☐ parking ☐ traffic ☐ pedestrian ☐ recreation ☐ landscape ☐ hardscape ☐ small features ☐ utility lines  
 Can target be moved? Y N Can use be restricted? Y N  
 Occupancy: ☐ occasional use ☐ intermittent use ☐ frequent use ☐ constant use



## TREE DEFECTS

### ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: \_\_\_\_\_

Exposed roots: ☐ severe ☐ moderate ☐ low Undersided: ☐ severe ☐ moderate ☐ low

Root pruned: \_\_\_\_\_ distance from trunk Root area affected: \_\_\_\_\_ % Buttress wounded: Y N When: \_\_\_\_\_

Restricted root area: ☐ severe ☐ moderate ☐ low Potential for root failure: ☐ severe ☐ moderate ☐ low

LEAN: \_\_\_\_\_ deg. from vertical ☐ natural ☐ unnatural ☐ self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N

Compounding factors: \_\_\_\_\_ Lean severity: ☐ severe ☐ moderate ☐ low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				

### HAZARD RATING

Tree part most likely to fail: \_\_\_\_\_

Inspection period: \_\_\_\_\_ annual \_\_\_\_\_ biannual \_\_\_\_\_ other \_\_\_\_\_

Failure Potential + Size of Part + Target Rating = Hazard Rating

4 + 3 + 4 = 11

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 - intermittent use;

3 - frequent use; 4 - constant use

### HAZARD ABATEMENT

Prune: ☐ remove defective part ☐ reduce end weight ☐ crown clean ☐ thin ☐ raise canopy ☐ crown reduce ☐ restructure ☐ shape

Cable/Brace: \_\_\_\_\_ Inspect further: ☐ root crown ☐ decay ☐ aerial ☐ monitor

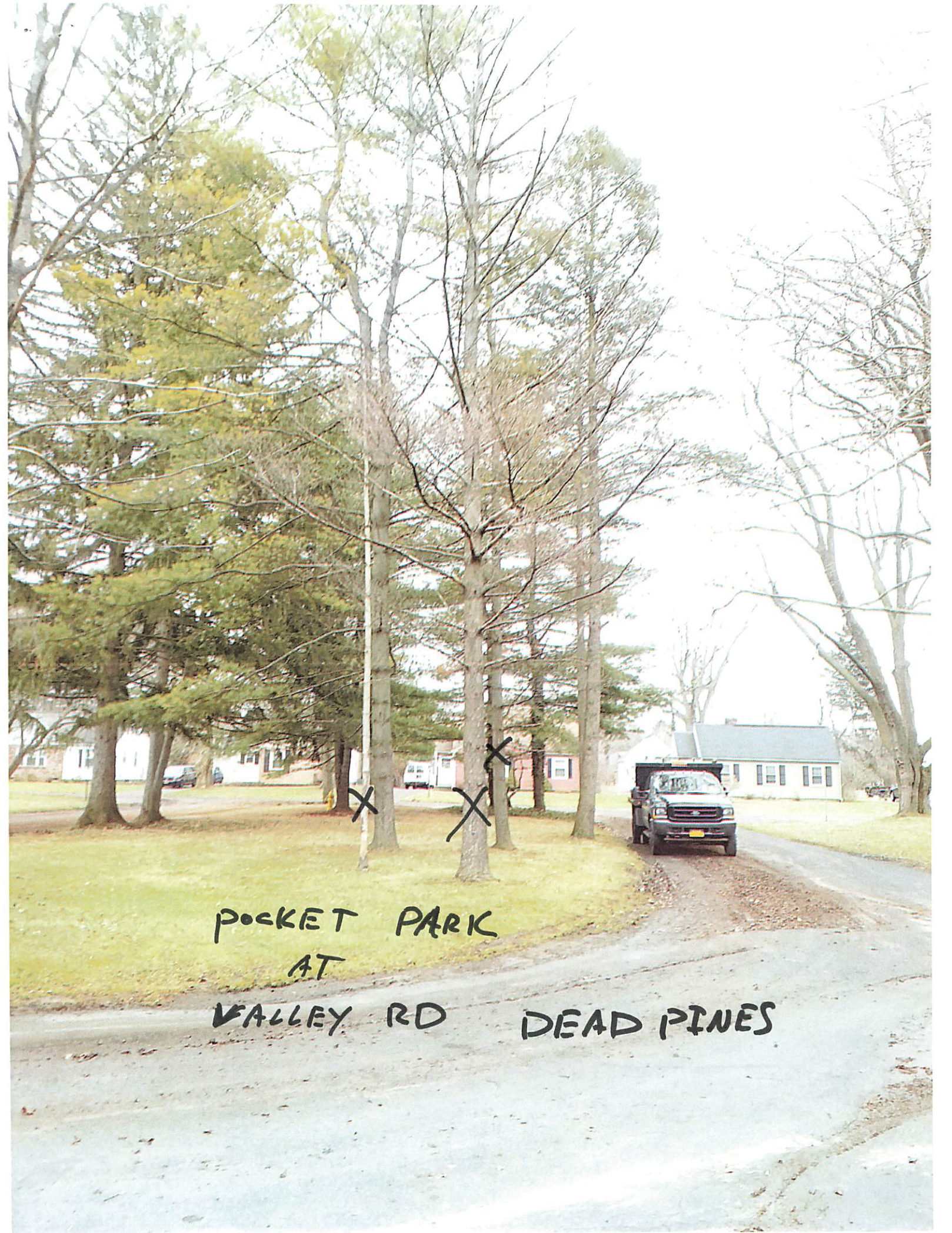
Remove tree: Y N Replace? Y N Move target: Y N Other: \_\_\_\_\_

Effect on adjacent trees: ☐ none ☐ evaluate

Notification: ☐ owner ☐ manager ☐ governing agency Date: 1-14-20

### COMMENTS





POCKET PARK  
AT

VALLEY RD

DEAD PINES





POCKET PARK

AT

VALLEY RD

DEAD PINES





# TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: 285 WILLOWCREST  
 Map/Location: \_\_\_\_\_  
 Owner: public ☒ private \_\_\_\_\_ unknown \_\_\_\_\_ other \_\_\_\_\_  
 Date: 1-13-20 Inspector: CARDOLL LOUFFESS  
 Date of last inspection: \_\_\_\_\_

HAZARD RATING:				
4	÷	3	÷	4 = 11
Failure Potential	÷	Size of part	÷	Target Rating = Hazard Rating
_____ Immediate action needed				
_____ Needs further inspection				
_____ Dead tree				

## TREE CHARACTERISTICS

Tree #: F.2 Species: NORWAY SPRUCE  
 DBH: 24" # of trunks: \_\_\_\_\_ Height: \_\_\_\_\_ Spread: \_\_\_\_\_  
 Form: ☐ generally symmetric ☐ minor asymmetry ☐ major asymmetry ☐ stump sprout ☐ stag-headed  
 Crown class: ☐ dominant ☐ co-dominant ☐ intermediate ☐ suppressed  
 Live crown ratio: \_\_\_\_\_ % Age class: ☐ young ☐ semi-mature ☐ mature ☐ over-mature/senescent  
 Pruning history: ☐ crown cleaned ☐ excessively thinned ☐ topped ☐ crown raised ☐ pollarded ☐ crown reduced ☐ flush cuts ☐ cabled/braced  
☐ none ☐ multiple pruning events Approx. dates: \_\_\_\_\_  
 Special Value: ☐ specimen ☐ heritage/historic ☐ wildlife ☐ unusual ☐ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. agency

## TREE HEALTH

Foliage color: ☐ normal ☐ chlorotic ☐ necrotic Epicormics? Y N Growth obstructions:  
 Foliage density: ☐ normal ☐ sparse Leaf size: ☐ normal ☐ small ☐ stakes ☐ wire/ties ☐ signs ☐ cables  
 Annual shoot growth: ☐ excellent ☐ average ☐ poor Twig Dieback? Y N ☐ curb/pavement ☐ guards  
 Woundwood development: ☐ excellent ☐ average ☐ poor ☐ none ☐ other  
 Vigor class: ☐ excellent ☐ average ☐ fair ☐ poor  
 Major pests/diseases: \_\_\_\_\_

## SITE CONDITIONS

Site Character: ☐ residence ☐ commercial ☐ industrial ☐ park ☐ open space ☐ natural ☐ woodland/forest  
 Landscape type: ☐ parkway ☐ raised bed ☐ container ☐ mound ☐ lawn ☐ shrub border ☐ wind break  
 Irrigation: ☐ none ☐ adequate ☐ inadequate ☐ excessive ☐ trunk wetted  
 Recent site disturbance? Y N ☐ construction ☐ soil disturbance ☐ grade change ☐ line clearing ☐ site clearing  
 % dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N  
 % dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%  
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%  
 Soil problems: ☐ drainage ☐ shallow ☐ compacted ☐ droughty ☐ saline ☐ alkaline ☐ acidic ☐ small volume ☐ disease center ☐ history of fail  
☐ clay ☐ expansive ☐ slope \_\_\_\_\_° aspect: \_\_\_\_\_  
 Obstructions: ☐ lights ☐ signage ☐ line-of-sight ☐ view ☐ overhead lines ☐ underground utilities ☐ traffic ☐ adjacent veg. ☐ \_\_\_\_\_  
 Exposure to wind: ☐ single tree ☐ below canopy ☐ above canopy ☐ recently exposed ☐ windward, canopy edge ☐ area prone to windthrow  
 Prevailing wind direction: \_\_\_\_\_ Occurrence of snow/ice storms ☐ never ☐ seldom ☐ regularly

## TARGET

Use Under Tree: ☐ building ☐ parking ☐ traffic ☐ pedestrian ☐ recreation ☐ landscape ☐ hardscape ☐ small features ☐ utility lines  
 Can target be moved? Y N Can use be restricted? Y N  
 Occupancy: ☐ occasional use ☐ intermittent use ☐ frequent use ☐ constant use



# TREE DEFECTS

## ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: \_\_\_\_\_

Exposed roots: ☐ severe ☐ moderate ☐ low Undersided: ☐ severe ☐ moderate ☐ low

Root pruned: \_\_\_\_\_ distance from trunk Root area affected: \_\_\_\_\_ % Buttress wounded: Y N When: \_\_\_\_\_

Restricted root area: ☐ severe ☐ moderate ☐ low Potential for root failure: ☐ severe ☐ moderate ☐ low

LEAN: \_\_\_\_\_ deg. from vertical ☐ natural ☐ unnatural ☐ self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N

Compounding factors: \_\_\_\_\_ Lean severity: ☐ severe ☐ moderate ☐ low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				

## HAZARD RATING

Tree part most likely to fail: \_\_\_\_\_

Inspection period: \_\_\_\_\_ annual \_\_\_\_\_ biannual \_\_\_\_\_ other \_\_\_\_\_

Failure Potential + Size of Part + Target Rating = Hazard Rating

4 + 3 + 4 = 11

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Size of part: 1 - <6" (15 cm); 2 - 6-18" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 intermittent use;

3 - frequent use; 4 - constant use

## HAZARD ABATEMENT

Prune: ☐ remove defective part ☐ reduce end weight ☐ crown clean ☐ thin ☐ raise canopy ☐ crown reduce ☐ restructure ☐ shape

Cable/Brace: \_\_\_\_\_ Inspect further: ☐ root crown ☐ decay ☐ aerial ☐ monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: \_\_\_\_\_

Effect on adjacent trees: ☐ none ☐ evaluate

Notification: ☐ owner ☐ manager ☐ governing agency Date: 1-13-2020

## COMMENTS

THIS TREE LOST ITS CENTRAL LEADER.

WILL NOT SURVIVE.

RECOMMEND REMOVAL.

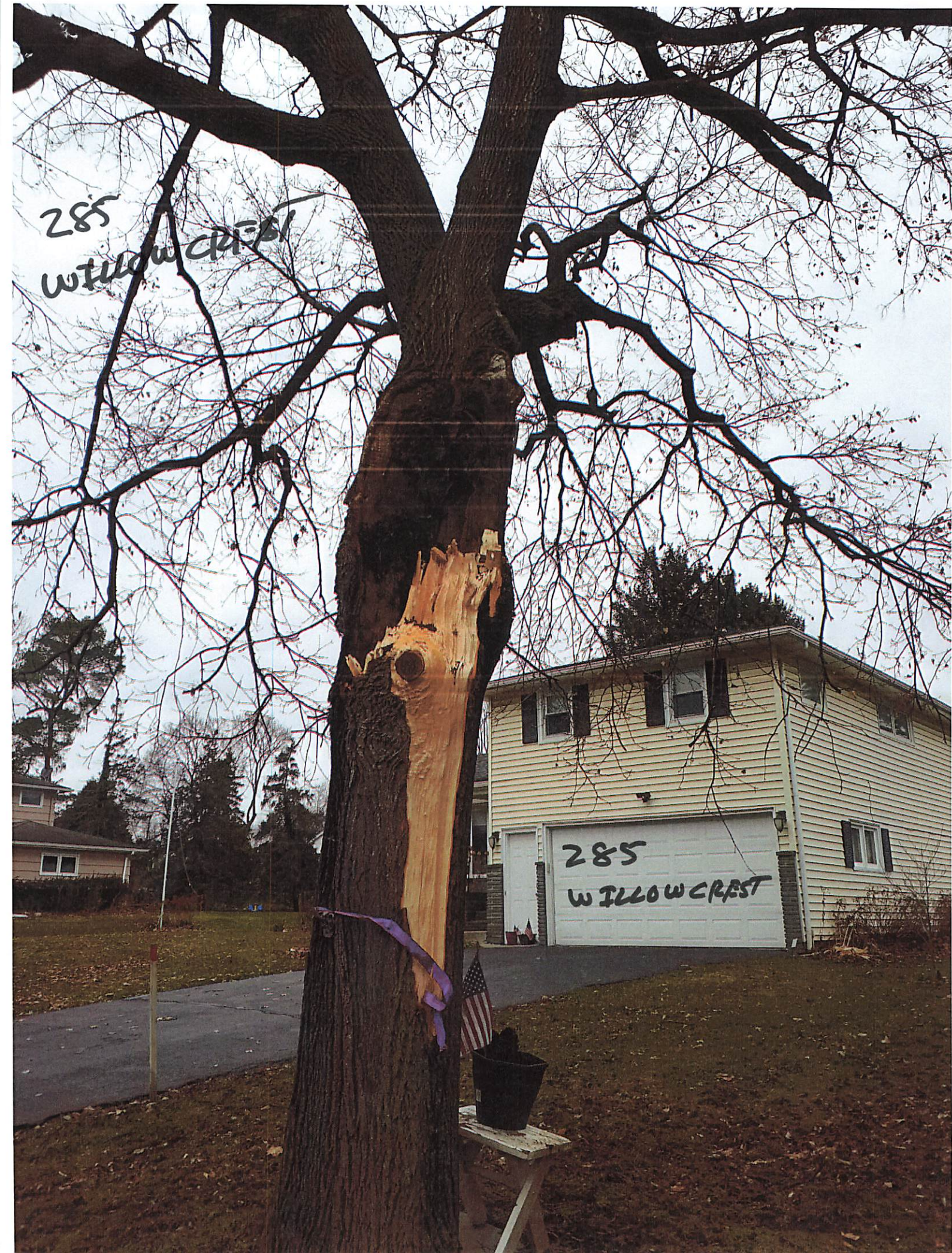






285  
WILLOW CREST

285  
WILLOW CREST







# TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: POCKET PARK AT WHITESTONE  
 Map/Location: \_\_\_\_\_  
 Owner: public \_\_\_\_\_ private \_\_\_\_\_ unknown \_\_\_\_\_ other \_\_\_\_\_  
 Date: 1-14-20 Inspector: CARROLL LOVELESS  
 Date of last inspection: \_\_\_\_\_

## HAZARD RATING:

Failure Potential	+	Size of part	+	Target Rating	=	Hazard Rating
_____ Immediate action needed						
_____ Needs further inspection						
_____ Dead tree						

## TREE CHARACTERISTICS

Tree #: ONE Species: GRABAPPLE **TO HAS BEEN REMOVED**  
 DBH: 12" # of trunks: \_\_\_\_\_ Height: \_\_\_\_\_ Spread: \_\_\_\_\_  
 Form: ☐ generally symmetric ☐ minor asymmetry ☐ major asymmetry ☐ stump sprout ☐ stag-headed  
 Crown class: ☒ dominant ☐ co-dominant ☐ intermediate ☐ suppressed  
 Live crown ratio: 75% Age class: ☐ young ☐ semi-mature ☐ mature ☐ over-mature/senescent  
 Pruning history: ☐ crown cleaned ☐ excessively thinned ☐ topped ☐ crown raised ☐ pollarded ☐ crown reduced ☐ flush cuts ☐ cabled/braced  
☐ none ☐ multiple pruning events Approx. dates: \_\_\_\_\_  
 Special Value: ☐ specimen ☐ heritage/historic ☐ wildlife ☐ unusual ☐ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. agency

## TREE HEALTH

Foliage color: ☐ normal ☐ chlorotic ☐ necrotic Epicormics? Y N Growth obstructions:  
 Foliage density: ☐ normal ☐ sparse Leaf size: ☐ normal ☐ small ☐ stakes ☐ wire/ties ☐ signs ☐ cables  
 Annual shoot growth: ☐ excellent ☐ average ☐ poor Twig Dieback? Y N ☐ curb/pavement ☐ guards  
 Woundwood development: ☐ excellent ☐ average ☐ poor ☐ none ☐ other \_\_\_\_\_  
 Vigor class: ☐ excellent ☐ average ☐ fair ☐ poor  
 Major pests/diseases: \_\_\_\_\_

## SITE CONDITIONS

Site Character: ☐ residence ☐ commercial ☐ industrial ☐ park ☐ open space ☐ natural ☐ woodland/forest  
 Landscape type: ☐ parkway ☐ raised bed ☐ container ☐ mound ☐ lawn ☐ shrub border ☐ wind break  
 Irrigation: ☐ none ☐ adequate ☐ inadequate ☐ excessive ☐ trunk wetted  
 Recent site disturbance? Y N ☐ construction ☐ soil disturbance ☐ grade change ☐ line clearing ☐ site clearing  
 % dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement lifted? Y N  
 % dripline w/ fill soil: 0% 10-25% 25-50% 50-75% 75-100%  
 % dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%  
 Soil problems: ☐ drainage ☐ shallow ☐ compacted ☐ droughty ☐ saline ☐ alkaline ☐ acidic ☐ small volume ☐ disease center ☐ history of fail  
☐ clay ☐ expansive ☐ slope \_\_\_\_\_° aspect: \_\_\_\_\_  
 Obstructions: ☐ lights ☐ signage ☐ line-of-sight ☐ view ☐ overhead lines ☐ underground utilities ☐ traffic ☐ adjacent veg. ☐ \_\_\_\_\_  
 Exposure to wind: ☐ single tree ☐ below canopy ☐ above canopy ☐ recently exposed ☐ windward, canopy edge ☐ area prone to windthrow  
 Prevailing wind direction: \_\_\_\_\_ Occurrence of snow/ice storms ☐ never ☐ seldom ☐ regularly

## TARGET

Use Under Tree: ☐ building ☐ parking ☐ traffic ☐ pedestrian ☐ recreation ☐ landscape ☐ hardscape ☐ small features ☐ utility lines  
 Can target be moved? Y N Can use be restricted? Y N  
 Occupancy: ☐ occasional use ☐ intermittent use ☐ frequent use ☐ constant use



## TREE DEFECTS

### ROOT DEFECTS:

Suspect root rot: Y N Mushroom/conk/bracket present: Y N ID: \_\_\_\_\_

Exposed roots: ☐ severe ☐ moderate ☐ low Undersided: ☐ severe ☐ moderate ☐ low

Root pruned: \_\_\_\_\_ distance from trunk Root area affected: \_\_\_\_\_ % Buttress wounded: Y N When: \_\_\_\_\_

Restricted root area: ☐ severe ☐ moderate ☐ low Potential for root failure: ☐ severe ☐ moderate ☐ low

LEAN: \_\_\_\_\_ deg. from vertical ☐ natural ☐ unnatural ☐ self-corrected Soil heaving: Y N

Decay in plane of lean: Y N Roots broken Y N Soil cracking: Y N

Compounding factors: \_\_\_\_\_ Lean severity: ☐ severe ☐ moderate ☐ low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (s = severe, m = moderate, l = low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Codominants/forks				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Lobse/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				

### HAZARD RATING

Tree part most likely to fail: \_\_\_\_\_

Inspection period: \_\_\_\_\_ annual \_\_\_\_\_ biannual \_\_\_\_\_ other \_\_\_\_\_

Failure Potential + Size of Part + Target Rating = Hazard Rating

\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_

Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Size of part: 1 - <8" (15 cm); 2 - 6-18" (15-45 cm);

3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

Target rating: 1 - occasional use; 2 intermittent use;

3 - frequent use; 4 - constant use

### HAZARD ABATEMENT

Prune: ☐ remove defective part ☐ reduce end weight ☐ crown clean ☐ thin ☐ raise canopy ☐ crown reduce ☐ restructure ☐ shape

Cable/Brace: \_\_\_\_\_ Inspect further: ☐ root crown ☐ decay ☐ aerial ☐ monitor

Remove tree: Y N Replace? Y N Move target: Y N Other: \_\_\_\_\_

Effect on adjacent trees: ☐ none ☐ evaluate

Notification: ☐ owner ☐ manager ☐ governing agency Date: \_\_\_\_\_

### COMMENTS





POCKET PARK  
AT WHITEWOOD

WIND STORM  
1-13-2020