



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 19th

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

Submit written comments by 4/6/20 to: 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: CARROLL LOVELESS

Date of last inspection: _____

HAZARD RATING:

<u>4</u>	+	<u>4</u>	+	<u>4</u>	=	<u>12</u>
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

Grown class: dominant co-dominant intermediate suppressed

Live crown ratio: _____ % Age class: young semi-mature mature over-mature/gerescent

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

Foliation color: normal chlorotic necrotic Epicerinies? Y N

Foliation 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 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: _____

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

Inspection period: _____ annual _____ biannual _____ other _____

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

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

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: _____

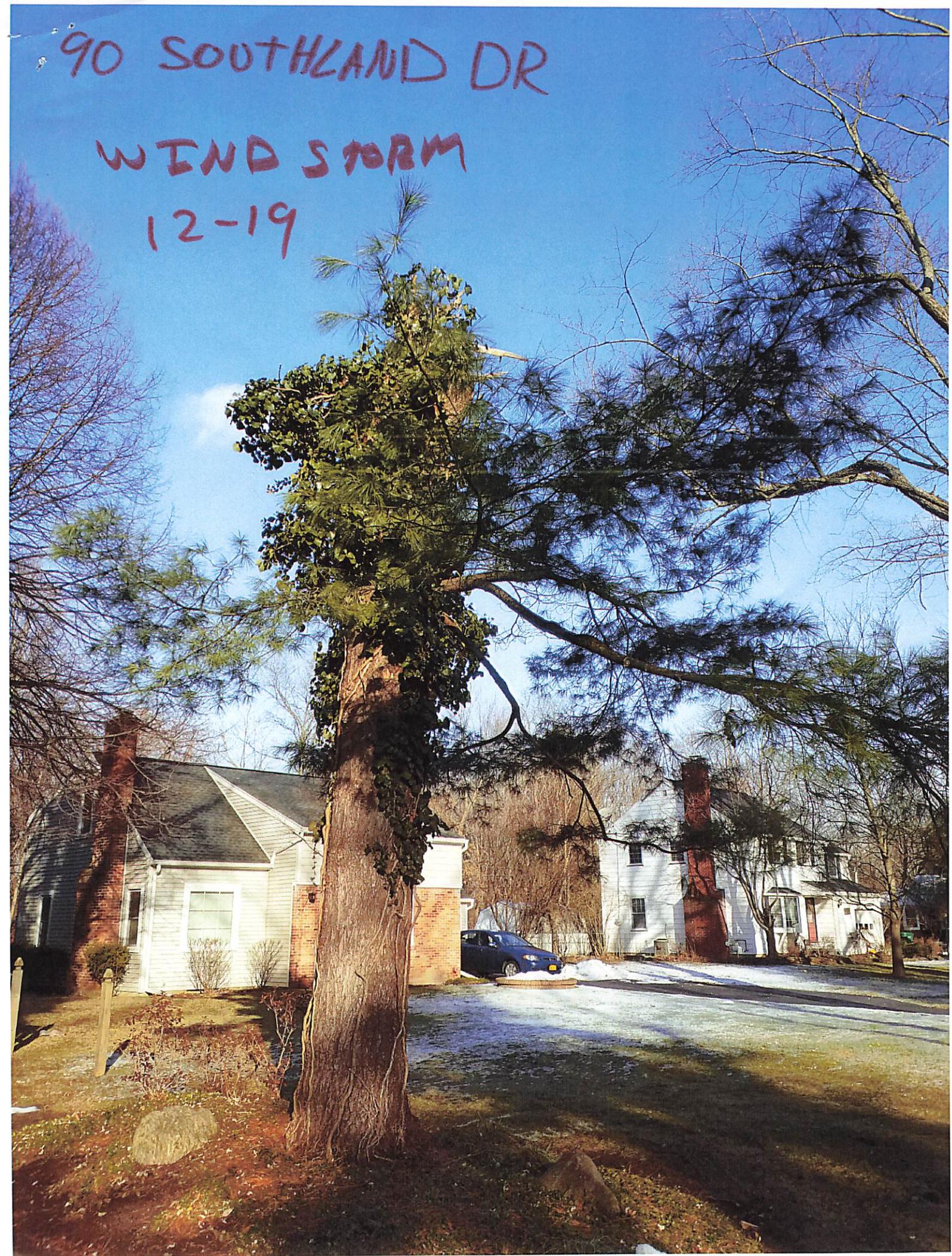
COMMENTS

WIND STORM
12-19

90 SOUTHLAND



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 LOVELESS

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/senescence

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

Foliation color: normal chlorotic necrotic Epicemias? Y N

Growth obstructions:

Foliation 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

Wound/wood 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 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: _____

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

Inspection period: _____ annual _____ biannual _____ other _____

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

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

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

4 + 3 + 4 = 11

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 LOVELESS

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

_____ Dead tree

TREE CHARACTERISTICS

Tree #: 2 Species: PINE

DBH: 13" # of trunks: _____ Height: _____ Spread: _____

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

Grown class: dominant co-dominant intermediate suppressed

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

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

Foliation color: normal chlorotic necrotic Epicuticles? Y N

Foliation density: normal sparse Leaf size: normal small

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

Wound/wood 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 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: _____

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

Inspection period: _____ annual _____ biannual _____ other _____

Size of part: 1 - <5" (15 cm); 2 - 6-18" (15-45 cm);

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

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

4 + 3 + 4 = 11

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: CABR2011 LOVELESS

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

_____ Dead tree

TREE CHARACTERISTICS

Tree #: 3 Species: PINE

DBH: 13" # 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: 0 % Age class: young semi-mature mature over-mature/senescence

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

Foliation color: normal chlorotic necrotic Epicuticular? Y N

Foliation density: normal sparse Leaf size: normal small

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

Wound/wood 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

The International Society of Arboriculture assumes no responsibility for conclusions or recommendations derived from use of this form.

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/beehive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				

HAZARD RATING

Tree part most likely to fail: _____

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

Inspection period: _____ annual _____ biannual _____ other _____

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

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

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

4 + **3** + **4** = **11**

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 LOVELESS

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

_____ 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

Grown class: dominant co-dominant intermediate suppressed

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

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

Foliation color: normal chlorotic necrotic Epicemias? Y N

Foliation density: normal sparse Leaf size: normal small

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

Wound/wood 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 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: _____ Failure potential: 1 - low; 2 - medium; 3 - high; 4 - severe

Inspection period: _____ annual _____ biannual _____ other _____ Size of part: 1 - <5" (15 cm); 2 - 6-18" (15-45 cm);

Failure Potential + Size of Part + Target Rating = Hazard Rating 3 - 18-30" (45-75 cm); 4 - >30" (75 cm)

4 + 3 + 4 = 11 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 LOUELESS

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/senescence

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

Foliation color: normal chlorotic necrotic Epiceratines? Y N

Growth obstructions:

Foliation 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

Wound/wood 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

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% 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: _____

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

Inspection period: _____ annual _____ biannual _____ other _____

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

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

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

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

4 + 3 + 4 = 11

HAZARD ABATEMENT

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

Cable/Brace: _____ Inspect further: roof crown decay aerial monitor

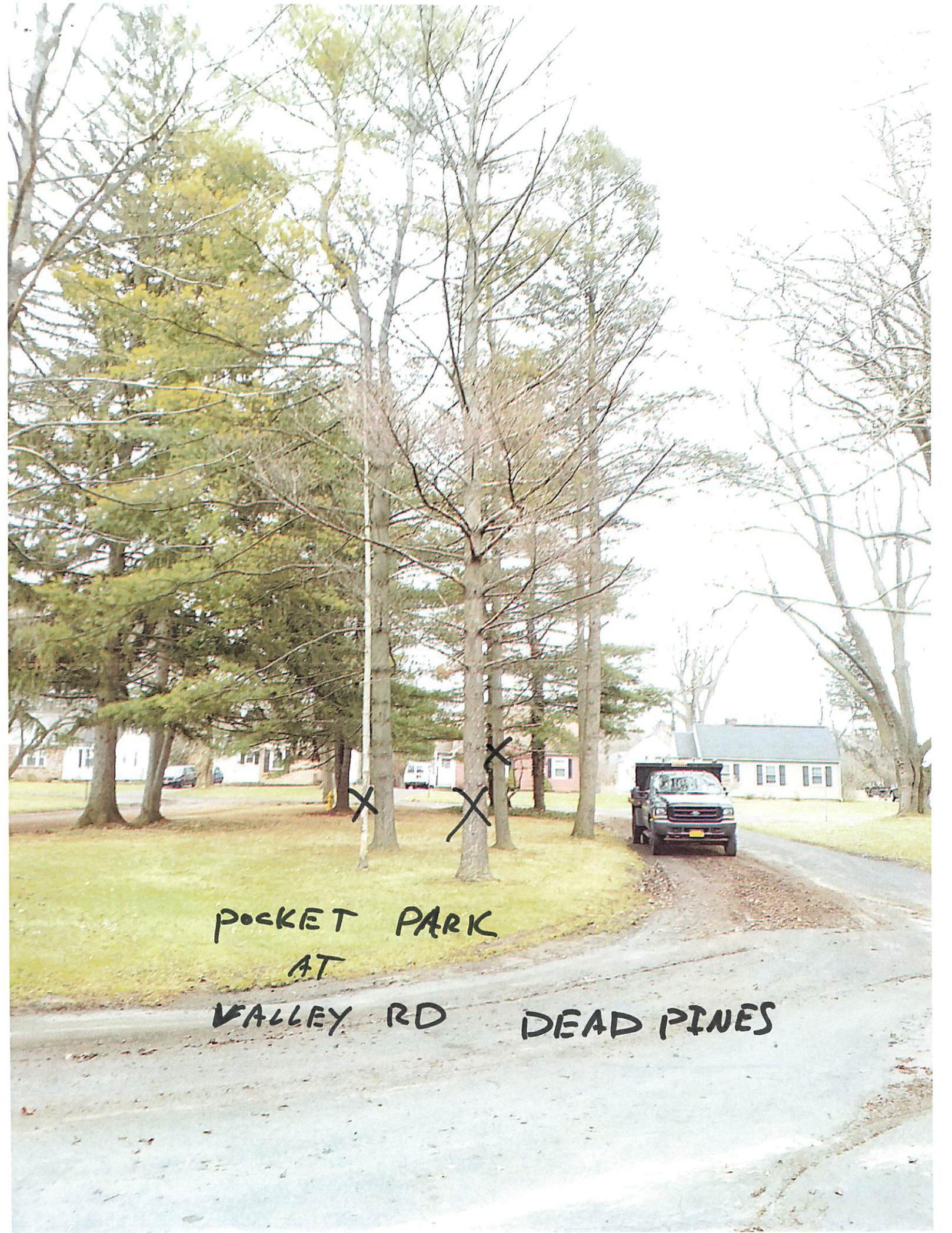
Remove tree: Y N Replace? Y N Move target: Y N Other: _____

Effect on adjacent trees: none evaluate

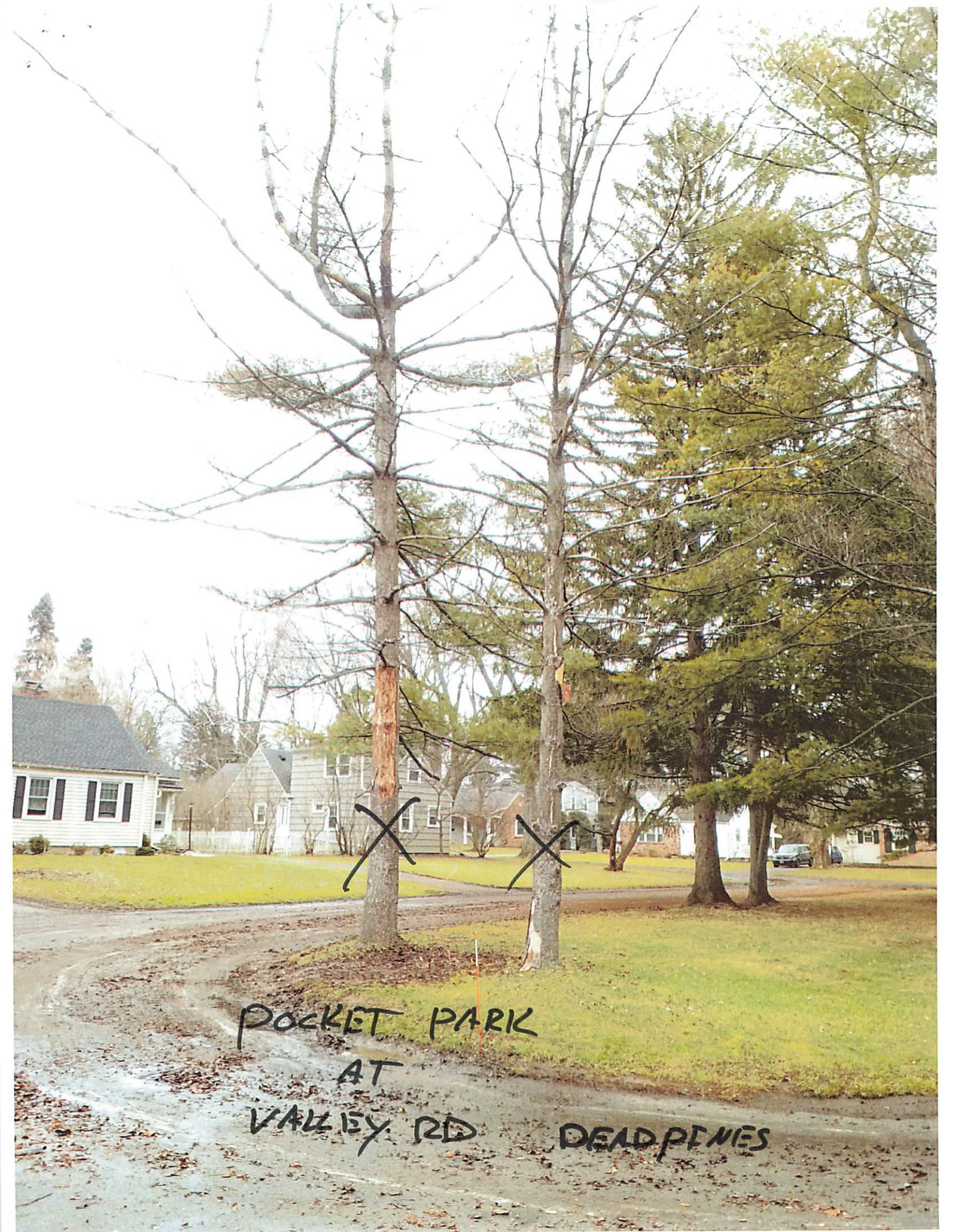
Notification: owner manager governing agency

Date: 1-14-20

COMMENTS



POCKET PARK
AT
VALLEY RD DEAD PINES



POCKET PARK
AT
VALLEY RD DEAD PINE'S



TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: 285 WILLOWCREST

Map/Location: _____

Owner: public private unknown other

Date: 1-13-20 Inspector: CARROLL LOUFISS

Date of last inspection: _____

HAZARD RATING:

<u>4</u>	<u>+</u>	<u>3</u>	<u>+</u>	<u>4</u>	<u>=</u>	<u>11</u>
Failure Potential	+	Size of part	+	Target Rating	=	Hazard Rating

_____ Immediate action needed

_____ Needs further inspection

_____ Dead tree

TREE CHARACTERISTICS

Tree #: F.2 Species: NORWAY MAPLE

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/senescing

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

Foliation color: normal chlorotic necrotic Epiceratitis? Y N

Growth obstructions:

Foliation 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

Wound/wood 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 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				

WIND STORM

1-12-2020

HAZARD RATING

Tree part most likely to fail: _____

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

Inspection period: _____ annual _____ biannual _____ other _____

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

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

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

4 + 3 + 4 = 11

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
WILCOX ST

285
WILLOWCREST

285
WILLOWCREST



TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: POCKET PARK AT WHITESONE

Map/Location: _____

Owner: public _____ private _____ unknown _____ other _____

Date: 1-14-20 Inspector: CARROLL LOVELESS

Date of last inspection: _____

HAZARD RATING:

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

_____ Immediate action needed

_____ Needs further inspection

_____ Dead tree

TREE CHARACTERISTICS

Tree #: ONE Species: GRAB APPLE

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: HIGH % Age class: young semi-mature mature over-mature/senescing

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

Foliation color: normal chlorotic necrotic Epiconomics? Y N

Growth obstructions:

Foliation 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: _____

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

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% 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

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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				
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Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Girdling				
Wounds/seam				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Lobose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borers/termites/ants				
Cankers/galls/burls				
Previous failure				

HAZARD RATING

Tree part most likely to fail: _____

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

Inspection period: _____ annual _____ biannual _____ other _____

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

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

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