

Town of Wayland - Loker Conservation and Recreation Area

Attachment B: Tree Inventory/ Assessment - Upland Areas

GENUS	SPECIES	DIAMETER BREAST HEIGHT (DBH)-INCHES	CONDITION	RATING	Replacement Count Per Guidelines
Quercus	alba	4	good	90-100	1
Quercus	velutina	4	good	90-100	1
Pinus	strobus	4.2	good	80-90	1
Quercus	rubra	4.2	good	90-100	1
Acer	rubrum	4.2	good	70-80	1
Quercus	rubra	4.4	good	90-100	1
Pinus	strobus	4.4	good	80-90	1
Quercus	rubra	4.5	good	90-100	1
Quercus	rubra	4.5	good	90-100	1
Acer	platanoides	4.5	good	60-70	1
Quercus	alba	4.6	good	90-100	1
Quercus	alba	4.6	good	90-100	1
Quercus	alba	4.7	good	90-100	1
Quercus	velutina	4.8	good	90-100	1
Quercus	alba	4.8	good	90-100	1
Quercus	rubra	4.9	good	90-100	1
Quercus	alba	4.9	good	90-100	1
Pinus	strobus	4.9	good	80-90	1
Quercus	rubra	5	good	90-100	1
Carya	ovata	5	good	80-90	1
Quercus	rubra	5.1	good	90-100	1
Populus	grandifolia	5.1	good	20-30	1
Quercus	velutina	5.2	good	90-100	1
Pinus	strobus	5.2	good	80-90	1
Acer	rubrum	5.2	good	70-80	1
Quercus	rubra	5.3	good	90-100	1
Quercus	alba	5.3	good	90-100	1
Pinus	strobus	5.3	good	80-90	1
Pinus	strobus	5.4	good	80-90	1
Ulmus	americana	5.4	good	20-30	1
Fraxinus	pensylvanica	5.4	good	70-80	1
Quercus	velutina	5.4	good	90-100	1
Quercus	rubra	5.5	good	90-100	1
Quercus	rubra	5.5	good	90-100	1
Pinus	strobus	5.6	good	80-90	1
Pinus	strobus	5.7	good	80-90	1
Ulmus	americana	5.8	good	20-30	1
Pinus	strobus	5.8	good	80-90	1
Quercus	rubra	6.1	good	90-100	1
Quercus	rubra	6.1	good	90-100	1
Quercus	alba	6.1	good	90-100	1
Quercus	alba	6.2	good	90-100	1
Quercus	rubra	6.3	good	90-100	1
Ulmus	americana	6.4	good	70-80	1
Pinus	strobus	6.4	good	80-90	1
Quercus	velutina	6.4	good	90-100	1

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GENUS	SPECIES	DIAMETER BREAST HEIGHT (DBH)-INCHES	CONDITION	RATING	Replacement Count Per Guidelines
Quercus	alba	6.5	good	90-100	1
Quercus	rubra	6.6	good	90-100	1
Quercus	rubra	6.8	good	90-100	1
Pinus	rubra	7.1	good	90-100	1
Quercus	rubra	7.1	good	90-100	1
Quercus	rubra	7.2	good	90-100	1
Pinus	strobus	7.3	good	80-90	1
Quercus	rubra	7.4	good	90-100	1
Carya	ovata	7.5	good	80-90	1
Quercus	rubra	7.5	good	90-100	1
Pinus	strobus	7.5	good	80-90	1
Quercus	alba	7.5	good	90-100	1
Quercus	velutina	7.5	good	90-100	1
Quercus	rubra	7.6	good	90-100	1
Quercus	velutina	7.7	good	90-100	1
Quercus	alba	7.7	good	90-100	1
Quercus	alba	7.7	good	90-100	1
Quercus	velutina	7.8	good	90-100	1
Quercus	rubra	7.9	good	90-100	1
Acer	rubrum	7.9	good	70-80	1
Quercus	rubra	8	good	90-100	1
Quercus	rubra	8.1	good	90-100	1
Quercus	alba	8.2	good	90-100	1
Quercus	rubra	8.4	good	90-100	1
Quercus	rubra	8.4	good	90-100	1
Quercus	rubra	8.5	good	90-100	1
Quercus	rubra	8.5	good	90-100	1
Carya	ovata	8.9	good	80-90	1
Quercus	alba	9	good	90-100	1
Quercus	rubra	9.1	good	90-100	1
Quercus	alba	9.3	good	90-100	1
Pinus	resinosa	9.3	good	50-60	1
Carya	ovata	9.6	good	80-90	1
Quercus	rubra	9.7	good	90-100	1
Quercus	rubra	9.8	good	90-100	1
Quercus	velutina	9.9	good	90-100	1
Pinus	strobus	10.1	good	80-90	1
Quercus	rubra	10.1	good	90-100	1
Quercus	rubra	10.3	good	90-100	1
Quercus	rubra	10.3	good	90-100	1
Quercus	rubra	10.3	good	90-100	1
Quercus	rubra	10.4	good	90-100	1
Quercus	rubra	10.5	good	90-100	1
Pinus	resinosa	10.5	good	50-60	1
Quercus	rubra	10.6	good	90-100	1
Carya	cordiformis	10.8	good	70-80	1

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GENUS	SPECIES	DIAMETER BREAST HEIGHT (DBH)-INCHES	CONDITION	RATING	Replacement Count Per Guidelines
Quercus	velutina	10.9	good	90-100	1
Pinus	strobus	11.1	good	80-90	1
Quercus	rubra	11.1	good	90-100	1
Acer	rubrum	11.1	good	70-80	1
Quercus	rubra	11.2	good	90-100	1
Quercus	rubra	11.3	good	90-100	1
Acer	rubrum	11.4	good	70-80	1
Pinus	resinosa	11.8	good	50-60	1
Quercus	rubra	12.1	good	90-100	1
Quercus	rubra	12.2	good	90-100	1
Quercus	velutina	12.6	good	90-100	1
Quercus	rubra	12.9	good	90-100	1
Quercus	rubra	12.9	good	90-100	1
Acer	platanoides	13	good	60-70	1
Quercus	rubra	13	good	90-100	1
Pinus	resinosa	13.1	good	50-60	1
Pinus	strobus	13.4	good	80-90	1
Quercus	velutina	13.5	good	90-100	1
Pinus	strobus	13.6	good	80-90	1
Quercus	velutina	13.6	good	90-100	1
Pinus	strobus	13.9	good	80-90	1
Quercus	rubra	14	good	90-100	1
Quercus	velutina	14.1	good	90-100	1
Pinus	resinosa	14.1	good	50-60	1
Juniperus	virginiana	14.2	good	60-70	1
Quercus	velutina	14.2	good	90-100	1
Pinus	strobus	14.5	good	80-90	1
Pinus	strobus	15.3	good	80-90	1
Quercus	rubra	15.4	good	90-100	1
Quercus	rubra	15.5	good	90-100	1
Acer	rubrum	15.6	good	70-80	1
Pinus	resinosa	16.2	good	50-60	1
Pinus	strobus	16.3	good	80-90	1
Quercus	rubra	16.3	good	90-100	1
Pinus	strobus	16.3	good	80-90	1
Quercus	rubra	16.6	good	90-100	1
Pinus	strobus	16.7	good	80-90	1
Quercus	rubra	17.3	good	90-100	1
Quercus	rubra	17.3	good	90-100	1
Pinus	strobus	17.7	good	80-90	1
Quercus	rubra	17.7	good	90-100	1
Pinus	resinosa	17.7	good	50-60	1
Populus	deltoides	18.1	good	30-40	1
Pinus	strobus	18.1	good	80-90	1
Pinus	strobus	19.1	good	80-90	1
Quercus	rubra	19.3	good	90-100	1

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GENUS	SPECIES	DIAMETER BREAST HEIGHT (DBH)-INCHES	CONDITION	RATING	Replacement Count Per Guidelines
Pinus	strobus	19.4	good	80-90	1
Pinus	strobus	19.4	good	80-90	1
Tsuga	canadensis	20.1	good	60-70	1
Pinus	strobus	20.1	good	80-90	1
Pinus	strobus	20.1	good	80-90	1
Quercus	rubra	20.5	good	90-100	1
Pinus	strobus	20.5	good	80-90	1
Pinus	strobus	20.9	good	80-90	1
Quercus	velutina	21.1	good	90-100	1
Pinus	strobus	22	good	80-90	1
Quercus	rubra	22	good	90-100	1
Quercus	velutina	22.8	good	90-100	1
Quercus	rubra	24.2	good	90-101	1
Pinus	strobus	24.5	good	80-90	1
Pinus	strobus	25.9	good	80-90	1
Pinus	strobus	26.6	good	80-90	1
Pinus	strobus	27.5	good	80-90	1
Pinus	strobus	31	good	80-90	1
Pinus	strobus	33.9	good	80-90	1
Pinus	strobus	51	good	80-90	1
Quercus	alba	10.8,11.8	good	90-100	1
Quercus	rubra	11.1,8.1	good	90-100	1
Acer	rubrum	11.1/7/5.2	good	70-80	1
Tsuga	canadensis	11.6,11.2	good	60-70	1
Quercus	rubra	12.1,16.3	good	90-100	1
Quercus	velutina	12/9.5	good	90-100	1
Quercus	rubra	13.4,17.8	good	90-100	1
Populus	grandifolia	4.5/3.7	good	20-30	1
Quercus	rubra	5,7	good	90-100	1
Malus	spp.	5.1,2.6	good	60-70	1
Acer	platanoides	7.3,8	good	60-70	1
Acer	rubrum	7.6,9.5	good	70-80	1
Quercus	rubra	4	fair	90-100	1
Quercus	rubra	4.1	fair	90-100	1
Acer	rubrum	4.2	fair	70-80	1
Malus	spp.	4.2	fair	60-70	1
Pinus	strobus	4.2	fair	80-90	1
Quercus	rubra	4.3	fair	90-100	1
Quercus	rubra	4.3	fair	90-100	1
Quercus	rubra	4.3	fair	90-100	1
Frangulus	alnus	4.3	fair	not listed	1
Quercus	rubra	4.3	fair	90-100	1
Quercus	rubra	4.4	fair	90-100	1
Quercus	rubra	4.5	fair	90-100	1
Quercus	rubra	4.7	fair	90-100	1
Quercus	rubra	4.7	fair	90-100	1

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GENUS	SPECIES	DIAMETER BREAST HEIGHT (DBH)-INCHES	CONDITION	RATING	Replacement Count Per Guidelines
Quercus	alba	4.7	fair	90-100	1
Rhamnus	cathartica	4.9	fair	not listed	1
Quercus	rubra	5.1	fair	90-100	1
Quercus	velutina	5.2	fair	90-100	1
Juniperus	virginiana	5.2	fair	60-70	1
Quercus	rubra	5.3	fair	90-100	1
Quercus	rubra	5.6	fair	90-100	1
Quercus	rubra	5.9	fair	90-100	1
Quercus	rubra	6	fair	90-100	1
Juniperus	virginiana	6.1	fair	60-70	1
Quercus	rubra	6.2	fair	90-100	1
Quercus	rubra	6.4	fair	90-100	1
Fraxinus	pensylvanica	6.4	fair	70-80	1
Quercus	rubra	6.4	fair	90-100	1
Juniperus	virginiana	6.4	fair	60-70	1
Pinus	strobus	6.5	fair	80-90	1
Pinus	strobus	7	fair	80-90	1
Quercus	rubra	7.1	fair	90-100	1
Quercus	rubra	7.1	fair	90-100	1
Pinus	resinosa	7.3	fair	50-60	1
Quercus	rubra	7.3	fair	90-100	1
Quercus	rubra	7.5	fair	90-100	1
Quercus	rubra	7.5	fair	90-100	1
Quercus	rubra	7.9	fair	90-100	1
Pinus	resinosa	8	fair	50-60	1
Quercus	rubra	8.2	fair	90-100	1
Pinus	resinosa	8.2	fair	50-60	1
Quercus	alba	8.5	fair	90-100	1
Quercus	rubra	8.6	fair	90-100	1
Juniperus	virginiana	8.6	fair	60-70	1
Juniperus	virginiana	8.7	fair	60-70	1
Quercus	rubra	8.7	fair	90-100	1
Acer	rubrum	8.7	fair	70-80	1
Quercus	rubra	8.8	fair	90-100	1
Quercus	rubra	9.1	fair	90-100	1
Pinus	resinosa	9.2	fair	50-60	1
Quercus	rubra	9.3	fair	90-100	1
Quercus	rubra	9.4	fair	90-100	1
Quercus	rubra	9.5	fair	90-100	1
Juniperus	virginiana	9.6	fair	60-70	1
Pinus	resinosa	9.7	fair	50-60	1
Juniperus	virginiana	9.8	fair	60-70	1
Pinus	resinosa	9.9	fair	50-60	1
Pinus	resinosa	10	fair	50-60	1
Quercus	alba	10.3	fair	90-100	1
Pinus	strobus	10.3	fair	80-90	1

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Attachment B: Tree Inventory/ Assessment - Upland Areas

GENUS	SPECIES	DIAMETER BREAST HEIGHT (DBH)-INCHES	CONDITION	RATING	Replacement Count Per Guidelines
Pinus	resinosa	10.5	fair	50-60	1
Quercus	rubra	10.7	fair	90-100	1
Juniperus	virginiana	10.8	fair	60-70	1
Pinus	resinosa	11	fair	50-60	1
Pinus	resinosa	11.1	fair	50-60	1
Pinus	resinosa	11.2	fair	50-60	1
Quercus	rubra	11.4	fair	90-100	1
Pinus	resinosa	11.7	fair	50-60	1
Pinus	resinosa	11.7	fair	50-60	1
Quercus	rubra	12	fair	90-100	1
Pinus	resinosa	12.1	fair	50-60	1
Pinus	resinosa	12.2	fair	50-60	1
Quercus	velutina	12.3	fair	90-100	1
Pinus	resinosa	12.7	fair	50-60	1
Pinus	resinosa	13	fair	50-60	1
Pinus	resinosa	13.1	fair	50-60	1
Pinus	resinosa	13.1	fair	50-60	1
Quercus	rubra	13.2	fair	90-100	1
Pinus	resinosa	13.2	fair	50-60	1
Quercus	rubra	13.3	fair	90-100	1
Pinus	resinosa	14.2	fair	50-60	1
Quercus	rubra	14.7	fair	90-100	1
Quercus	alba	14.9	fair	90-100	1
Quercus	velutina	14.9	fair	90-100	1
Pinus	resinosa	15	fair	50-60	1
Pinus	resinosa	15.3	fair	50-60	1
Quercus	rubra	15.3	fair	90-100	1
Pinus	resinosa	16.2	fair	50-60	1
Pinus	resinosa	16.3	fair	50-60	1
Pinus	resinosa	16.3	fair	50-60	1
Pinus	resinosa	16.8	fair	50-60	1
Pinus	resinosa	16.9	fair	50-60	1
Pinus	resinosa	17.2	fair	50-60	1
Pinus	resinosa	17.4	fair	50-60	1
Ulmus	spp.	17.5	fair	20-30	1
Quercus	rubra	17.9	fair	90-100	1
Quercus	rubra	17.9	fair	90-100	1
Quercus	velutina	18.3	fair	90-100	1
Quercus	rubra	18.5	fair	90-100	1
Pinus	resinosa	20.4	fair	50-60	1
Pinus	resinosa	21.5	fair	50-60	1
Juniperus	virginiana	23.5	fair	60-70	1
Pinus	strobus	28.4	fair	80-90	1
Quercus	rubra	28.4	fair	90-100	1
Quercus	rubra	10.1,4	fair	90-100	1
Juniperus	virginiana	11.1,9.2	fair	60-70	1

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GENUS	SPECIES	DIAMETER BREAST HEIGHT (DBH)-INCHES	CONDITION	RATING	Replacement Count Per Guidelines
Pinus	resinosa	11.6,11.7	fair	50-60	1
Quercus	rubra	14.9,15.6	fair	90-100	1
Quer	alba	3.9/4.1	fair	90-100	1
Quercus	rubra	4,3.3,3,3.4	fair	90-100	1
Quercus	rubra	4.4,3.5	fair	90-100	1
Quercus	velutina	4.9,3.3	fair	90-100	1
Juniperus	virginiana	4.9,5.3,6.2,5.9	fair	60-70	1
Juniperus	virginiana	5.8,4,3.3,2.6	fair	60-70	1
Acer	rubra	6,3	fair	90-100	1
Malus	spp.	6.4,5.6,6.7	fair	60-70	1
Juniperus	virginiana	7.5,8.3,7.5	fair	60-70	1
Juniperus	virginiana	9.6,7,13.1	fair	60-70	1
Quercus	rubra	9.8, 5.4	fair	90-100	1
<i>Quercus</i>	<i>rubra</i>	4	<i>poor</i>	<i>90-100</i>	<i>1</i>
<i>Quercus</i>	<i>alba</i>	4	<i>poor</i>	<i>90-100</i>	<i>1</i>
<i>Quercus</i>	<i>rubra</i>	4.2	<i>poor</i>	<i>90-100</i>	<i>1</i>
<i>Quercus</i>	<i>spp.</i>	4.2	<i>poor</i>	<i>90-100</i>	<i>1</i>
<i>Quercus</i>	<i>rubra</i>	4.3	<i>poor</i>	<i>90-100</i>	<i>1</i>
<i>Juniperus</i>	<i>virginiana</i>	5	<i>poor</i>	<i>60-70</i>	<i>1</i>
<i>Quercus</i>	<i>alba</i>	5.1	<i>poor</i>	<i>90-100</i>	<i>1</i>
<i>Malus</i>	<i>spp.</i>	5.1	<i>poor</i>	<i>60-70</i>	<i>1</i>
<i>Juniperus</i>	<i>virginiana</i>	5.5	<i>poor</i>	<i>60-70</i>	<i>1</i>
<i>Quercus</i>	<i>alba</i>	5.7	<i>poor</i>	<i>90-100</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	6.1	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Ulmus</i>	<i>spp.</i>	7.1	<i>poor</i>	<i>20-30</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	7.3	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Juniperus</i>	<i>virginiana</i>	7.4	<i>poor</i>	<i>60-70</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	8.2	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Quercus</i>	<i>rubra</i>	8.5	<i>poor</i>	<i>90-100</i>	<i>1</i>
<i>Prunus</i>	<i>serotina</i>	8.5	<i>poor</i>	<i>40-50</i>	<i>1</i>
<i>Quercus</i>	<i>alba</i>	9	<i>poor</i>	<i>90-100</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	9.3	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	9.4	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Juniperus</i>	<i>virginiana</i>	9.6	<i>poor</i>	<i>60-70</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	9.7	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Pinus</i>	<i>strobus</i>	9.8	<i>poor</i>	<i>80-90</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	10.3	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	10.5	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	10.5	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	10.9	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	11.2	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	11.2	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	11.4	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Juniperus</i>	<i>virginiana</i>	12.8	<i>poor</i>	<i>60-70</i>	<i>1</i>
<i>Pinus</i>	<i>resinosa</i>	13.2	<i>poor</i>	<i>50-60</i>	<i>1</i>
<i>Carya</i>	<i>cordiformis</i>	13.4	<i>poor</i>	<i>70-80</i>	<i>1</i>

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GENUS	SPECIES	DIAMETER BREAST HEIGHT (DBH)-INCHES	CONDITION	RATING	Replacement Count Per Guidelines
<i>Pinus</i>	<i>resinosa</i>	14	<i>poor</i>	50-60	1
<i>Pinus</i>	<i>resinosa</i>	14.1	<i>poor</i>	50-60	1
<i>Pinus</i>	<i>resinosa</i>	14.2	<i>poor</i>	50-60	1
<i>Pinus</i>	<i>resinosa</i>	15.2	<i>poor</i>	50-60	1
<i>Pinus</i>	<i>resinosa</i>	15.3	<i>poor</i>	50-60	1
<i>Pinus</i>	<i>resinosa</i>	15.5	<i>poor</i>	50-60	1
<i>Pinus</i>	<i>resinosa</i>	18.6	<i>poor</i>	50-60	1
<i>Pinus</i>	<i>resinosa</i>	19.5	<i>poor</i>	50-60	1
<i>Malus</i>	<i>spp.</i>	4.1,3.5,3	<i>poor</i>	60-70	1
<i>Juniperus</i>	<i>virginiana</i>	4.4,5.1	<i>poor</i>	60-70	1
<i>Juniperus</i>	<i>virginiana</i>	5.2,4.1	<i>poor</i>	60-70	1
<i>Prunus</i>	<i>spp.</i>	6.5,3.9,5.5,4.3	<i>poor</i>	40-50	1
<i>Juniperus</i>	<i>virginiana</i>	9.5,5,4.8	<i>poor</i>	60-70	1

Total Trees Removed: 335

Total Replacement Trees Per Conservation Agent: 335

Total Poor Quality Trees: 46

Total Trees less Poor Quality Trees: 289

Total Replacement Trees Per Conservation Agent: 289