

Malden 2017 and 2018 Roadway Improvement Program - City Tree Removal Decisions										
Final Outcome of June 6, 2018 Public Tree Hearing:										
							ARBORIST RECOMMENDED			
Street	Address	Ward	DBH	Tree Name	Sidewalk Issue	Tree Condition/Issues	Action	City Decision	Final Outcome	
GOULD	7	1	11	Maple	Sidewalk Lifted 6"	Fair/Overhead Wires	Remove	Retain **	Remove: Roots extended 15-20' along back of sidewalk and under tall retaining wall and are also raised too high for concrete or hot mix asphalt.	
GOULD	16	1	12	Red Maple	Sidewalk Lifted 4"	Poor/Overhead Wires/Girdling Roots/Epicormic Growth	Remove	Retain **	Preserve: Exposed roots appear shallow enough to slightly ramp the installation of HMA and attain ADA access.	
LELAND	27	1	28	Maple	Bituminous Sidewalk lifted/Sidewalk clearance 3'/X-slope greater than 5/16 in./ft.	Fair/Partly on Private Property	Remove	Retain **	Remove: The trunk has grown onto private property and over the retaining wall down to the sidewalk. The exposed roots are high, having extended approx. 15-20' along back of sidewalk and under 12"-20" retaining wall and under front steps. This location will need further discussion.	
NEWHALL	19-21	1	30	Maple	Sidewalk Lifted 1"/Sidewalk Clearance 32"	Good/Overhead Wires	Remove	Remove	Remove	
PINE EXT	66	3	15	Maple	Sidewalk Lifted/Curb Pushed Out	Fair/Tree Flare Buried	Remove	Retain **	Preserve: Ramp sidewalk over roots with HMA to achieve accessible walk.	
PINE EXT	73	3	21	Maple	Sidewalk Lifted 5"	Poor/Overhead Wires/Root Plate Visible/Past Damage	Remove	Retain **	Remove: Tree is leaning with large roots high and pushing curb out into street. Concern for tree stability and accessible sidewalk feasibility.	
PINE EXT	43-45	3	12	Maple	Curb Pushed Out	Poor/Overhead Wires/Root Plate Visible/Trimmed Badly	Remove	Retain **	Preserve: Ramp sidewalk over roots with HMA, or cement concrete if possible, to achieve accessible walk.	
PINE EXT	55-57	3	26	Maple	Curb Pushed Out	Poor/Overhead Wires/Root Plate Visible/Epicormic Growth	Remove	Retain **	Remove: Curb pushed into street by roots, tree in poor condition with a large branch already fallen.	
PINE EXT	62-64	3	24	Maple	Sidewalk Lifted/Curb Pushed Out	Poor/Root Plate over Curb/Epicormic Growth	Remove	Retain **	Remove: Exposed large roots are high making accessible walk infeasible.	
PINE EXT	67-69	3	22	Maple	Sidewalk Lifted	Poor/Root Plate over Curb	Remove	Retain *	Preserve: Ramp sidewalk over roots with HMA to achieve accessible walk.	
PRATT	14	1	19	Red Maple	Sidewalk Lifted 4"	Poor/Girdling Roots	Remove	Retain **	Preserve: Exposed roots of this tree appear questionable however may be shallow enough to slightly ramp the installation of HMA and attain ADA access.	
PRATT	40	1	12	Maple	Bituminous Sidewalk Lifted 4"	Poor/Girdling Roots	Remove	Remove	Remove	
PRATT	103-105 CROSS	1	16	Linden	Sidewalk Lifted 6"	Fair	Remove	Retain **	Remove: Exposed roots are significantly high, spread out and have an effect on the approach grades for the new ADA access ramp. Suggest new tree pit be installed one panel uphill of existing location and new tree planted.	
PRATT	3 OXFORD	1	16	Red Maple	Sidewalk Lifted 4"/Curb Pushed Out	Poor/Trunk Damage	Remove	Remove	Remove	
PRATT	97 CROSS	1	26	Maple	Curb Missing	Fair/Overhead Wires/Girdling Roots	Remove	Retain **	Remove: Exposed roots are too high, having extended approx. 15-20' along back of sidewalk and under tall retaining wall, and have an effect on the approach grades for the new ADA access ramp.	
TUFTS	77 CROSS	1	21	Maple	Bituminous Sidewalk Lifted/Landscape border Wall	Fair/Surface Roots	Remove	Remove	Remove	
<b>DEFINITIONS:</b>										
DBH = Diameter at Breast Height (Inches).										
Included Bark = Areas of bark on adjacent parts of a tree which become grown over to occupy part of the internal joint causing weak, under-supported branch angles.										
Epicormic Growth = A shoot or branch growing from a previously dormant bud on the trunk or limb of a tree.										
Girdling Roots = Roots circling or partially circling the base of a tree at or just below the soil surface.										
Tree or Trunk Flare = The portion of the tree where the trunk widens at the base as it transitions to the root system.										
Root Plate = That part of the root system (excluding the small outermost roots) needed to keep a tree windfirm.										
HMA = Hot Mix Asphalt										
<b>NOTES:</b>										

MALDEN 2017 AND 2018 ROADWAY IMPROVEMENT PROGRAM - CITY TREE REMOVAL DECISIONS										
FINAL OUTCOME OF JUNE 6, 2018 PUBLIC TREE HEARING:										
							ARBORIST RECOMMENDED			
STREET	ADDRESS	WARD	DBH	TREE NAME	SIDEWALK ISSUE	TREE CONDITION/ISSUES	ACTION	CITY	DECISION	FINAL OUTCOME
* Contingent on the property owner and City entering into an easement agreement that allows the sidewalk, or portions thereof, to be constructed, maintained, repaired and replaced by the City on private property in proximity to the tree and that allows the public the right to pass and repass over private property. In the event an easement agreement is not achieved the tree will be removed and the sidewalk will be constructed.										
** Contingent on further evaluation of existing conditions in the vicinity of the tree after the existing sidewalk pavement at the tree is removed and a determination is made by the City as to the feasibility of constructing an accessible sidewalk and related curb modifications in proximity to the tree by trimming tree roots and/or raising the sidewalk elevations above the tree roots without adverse impact on the adjacent private property or the nearby public travel way, curbs and sidewalks. In the event it is determined to be infeasible by the City to construct the sidewalk while retaining the tree, the tree will be removed and the sidewalk will be constructed.										