

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
JUDSON	9	1	20	Maple	Sidewalk Excavated/Curb Pushed Out	Poor/Girdling Roots/Trunk Flare will be buried by new Sidewalk	Remove	Retain **	Remove: Major root cut required to construct compliant sidewalk, cannot make 5% running slope to tie into sidewalk.
JUDSON	85	1	14	Maple	Sidewalk Excavated	Fair/Damaged Roots/Trunk Flare will be buried by new Sidewalk	Remove	Remove	Preserve: No roots exposed.
JUDSON	89	1	18	Maple	Sidewalk Excavated	Poor/Damaged Roots/Epicormic Growth/Trunk Flare will be buried by new Sidewalk	Remove	Remove	Preserve: No roots exposed.
JUDSON	97-99 HIGH	1	17	Maple	Sidewalk Lifted	Poor/Overhead Wires/Epicormic Growth	Remove	Remove	Preserve: Major roots do not allow for 6" of cover for concrete sidewalk but does allow for 3" of cover for HMA sidewalk.
HIGH	21	1	14	Red Maple	Sidewalk Lifted 2"	Poor/Overhead Wires/Trunk Damage	Remove	Retain **	Remove: Severe tree damage.
HIGH	35	1	20	Maple	Sidewalk Lifted 4"	Poor/Overhead Wires/Girdling Roots/Epicormic Growth	Remove	Remove	Remove
HIGH	51	1	11	Maple	None noted	Poor/Overhead Wires/Major Damage to Trunk	Remove	Remove	Remove
HIGH	80	1	10	Maple	Sidewalk Cracked	Poor/Trunk Damage	Remove	Remove	Remove
HIGH	105(107)	1	21	Maple	Sidewalk Lifted 1"	Poor/Overhead Wires	Remove	Remove	Remove
HIGH	34 CROSS	1	19	Maple	Sidewalk Lifted 3"	Poor/Overhead Wires/Girdling Roots/Trunk Damage	Remove	Remove	Remove
HIGH	60 HILLSIDE	1	11	Red Maple	Sidewalk Lifted 4"	Poor/Epicormic Growth	Remove	Retain **	Preserve: Sidewalk already completed and tree was able to be retained while providing an accessible walk.
HIGH	81-83	1	15	Maple	Sidewalk Lifted 3"	Poor/Overhead Wires	Remove	Retain **	Preserve: Major roots do not allow for 6" of cover for concrete sidewalk but does allow for 3" of cover for HMA sidewalk, 4.5' wide. Expand tree pit.
DEFINITIONS:									
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									
NOTES:									
* 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.									