

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
ADAMS	39	2	17	Maple	Curb Pushed Out	Fair/Tree Leaning	Remove	Retain **	Remove: Tree leaning. Concern for potential root damage during prior sidewalk repair in the vicinity and for tree stability.
ADAMS	46	2	17	Maple	Sidewalk Cracked	Poor/Overhead Wires/Root Plate over Sidewalk	Remove	Retain **	Remove: Roots damage and major roots prevent HMA sidewalk due to lack of 3" of cover while maintaining 1.5% cross slope. All roots would have to be cut.
ADAMS	111	2	13	Pear	Sidewalk Lifted 3"/Curb Lifted	Fair/Epicormic Growth	Remove	Retain **	Preserve: Sidewalk already completed and tree was able to be retained while providing an accessible walk
ADAMS	113	2	19	Linden	Sidewalk Lifted 4"/Curb Lifted/Curb Pushed Out	Poor/Girdling Roots/Trunk Cavities	Remove	Retain **	Preserve: Exposed roots, construct HMA sidewalk, ramp up to 5% running slope to tie into concrete sidewalk, expand tree pit.
ADAMS	156	2	21	Linden	Sidewalk Lifted 6"	Fair/Included Bark/Epicormic Growth	Remove	Remove	Remove
ADAMS	160	2	18	Maple	Sidewalk Lifted 4"	Poor/Root Plate over Sidewalk	Remove	Retain **	Preserve: 1.25" root, will allow for HMA sidewalk with up to a 5% running slope.
ADAMS	176	2	20	Linden	Sidewalk Lifted 5"/Curb Pushed Out	Poor/Trunk Damage/Epicormic Growth/Girdling Roots/Included Bark	Remove	Remove	Remove
ADAMS	180	2	13	Maple	Sidewalk Lifted 1"	Poor/Root Plate	Remove	Retain **	Preserve: Retain with concrete sidewalk.
ADAMS	194	2	22	Maple	Sidewalk Lifted 3"/Curb Pushed Out	Poor/Low Clearance Limb/Included Bark	Remove	Retain **	Preserve: Retain with concrete sidewalk.
ADAMS	200	2	15	Red Maple	Sidewalk Lifted 2"/Curb Pushed Out	Fair/Girdling Roots/Root Plate	Remove	Retain **	Remove: Major roots in 2 locations prevent HMA sidewalk due to lack of 3" of cover while maintaining 1.5% slope. All roots would have to be cut.
ADAMS	203	2	13	Linden	Sidewalk Lifted 3"	Poor/Girdling Roots	Remove	Retain **	Remove: Major roots in 2 locations prevent HMA sidewalk due to lack of 3" of cover while maintaining 1.5% slope. All roots would have to be cut.
ADAMS	208	2	20	Red Maple	Sidewalk Lifted 5"	Fair/Girdling Roots/Root Plate	Remove	Retain **	Remove: Major roots in 2 locations prevent HMA sidewalk due to lack of 3" of cover while maintaining 1.5% slope. All roots would have to be cut.
ADAMS	210-212	2	20	Maple	Sidewalk Lifted 4"/Curb Pushed Out	Poor/Root Plate Exposed	Remove	Remove	Remove
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.									