TREE PROTECTION PLAN - sidewalk program

Kansas Ave 11.29.18

Rick Holley

*All root pruning shall be done to a maximum depth of 6"

DBH = diamater (in.) at breast height (4.5 ft above ground)

Location: F = front, S = side, R = rear, I = island, P = private, O = opposite, M = median

Recommendation: F = Fencing required, s/w = sidewalk, elev = elevation pruning

DW = dead wood removal, d/w = driveway, cli = clear light, csi = clear sign, cpt = clear private tree, clh = clear house

Note: refer to *Tree Protection Requirements For The Department*

Of Transportation for Standard Tree Protection Measures

Note: Inspection of worksite tree protection measures required by Certified Arborist with the county prior to construction activities

Note: ROW not to be utilized for staging area unless otherwise permitted

by Certified Arborist

Note: three (3) trees required per tree removal (\$250.00 per tree) Note: Tree replacement fee to be paid prior to scheduled construction

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ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
From Pennsylvania Ave to Maine Ave				The following recommendations are based on a 5' sidewalk at curb
2301/2303	Callery Pear	21	1F	Remove - new sidewalk construction will compromise health/structural stability of tree
2305	Callery Pear	25	1F	Remove - new sidewalk construction will compromise health/structural stability of tree
2309	Callery Pear	17	1F	Remove - new sidewalk construction will compromise health/structural stability of tree
2313	Callery Pear	12	1F	Remove - new sidewalk construction will compromise health/structural stability of tree
2315	Mulberry	12	1F	Remove - new sidewalk construction will compromise health/structural stability of tree
2315	Crape Myrtle	6	2F	Remove - new sidewalk construction will compromise health/structural stability of tree
2317	Callery Pear	7	1F	Remove - new sidewalk construction will compromise health/structural stability of tree
2317	Callery Pear	18	2F	Remove - new sidewalk construction will compromise health/structural stability of tree
2317	Callery Pear	21	3F	Remove - new sidewalk construction will compromise health/structural stability of tree
2317	Callery Pear	20	4F	Remove - new sidewalk construction will compromise health/structural stability of tree
				Note: Within county right of way (Pennsylvania Ave), 10 trees 6"+ DBH are to be removed
				due to construction activities. \$7,500.00 is to be allocated to the Street Tree Fund
				Note: Arborist to be notified by project manager to inspect any/all tree roots 2"+ diameter
				that are damaged or severed on trees recommended for tree protection measures.

TREE PROTECTION PLAN - sidewalk program

Pennsylvania Ave - revision 1

6.8.20

Rick Holley

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DBH = diamater (in.) at breast height (4.5 ft above ground)

Location: F = front, S = side, R = rear, I = island, P = private, O = opposite, M = median

Recommendation: F = Fencing required, s/w = sidewalk, elev = elevation pruning

DW = dead wood removal, d/w = driveway, cli = clear light, csi = clear sign, cpt = clear private tree, clh = clear house

Note: refer to *Tree Protection Requirements For The Department*

Of Transportation for Standard Tree Protection Measures

Note: Inspection of worksite tree protection measures required by Certified Arborist with the county prior to construction activities

Note: ROW not to be utilized for staging area unless otherwise permitted

by Certified Arborist

Note: three (3) trees required per tree removal (\$250.00 per tree)

Note: Tree replacement fee to be paid prior to scheduled construction

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ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
From Lanier Dr - Michigan Ave (even)		Ī		
8900	Red Maple	21	1F-P	F
8902	Mulberry	11	1F-P	F
8904	Northern Red Oak	30	1F-P	F, root prune to 6" depth along edge of proposed s/w
8904	Pin Oak	29	2F-P	F, root prune to 6" depth along edge of proposed s/w, 5' s/w along edge of curb
8910	Japanese Maple	6	1F-P	F
8914	Black Cherry	28	1F-P	F, root prune to 6" depth along edge of proposed s/w
2300 Michigan Ave	wooded		1S-P	F (along length of wooded area)
2300 Michigan Ave	Norway Maple	25	2S-P	F, root prune to 6" depth along edge of proposed s/w, elevate 8' over proposed s/w
From Michigan Ave - Kansas Ave				
9000	Catalpa	31	1F-P	F
9000	Norway Maple	13	2F-P	F
9002	False Cypress	8	1F	REMOVE
9002	False Cypress	5	2F	REMOVE
9002	False Cypress	6	3F	REMOVE
9002	False Cypress	7	4F	REMOVE
9002	False Cypress	5	5F	REMOVE
9002	False Cypress	5	6F	REMOVE
9002	False Cypress	6	7F	REMOVE
9002	False Cypress	7	8F	REMOVE
9002	False Cypress	4	9F	REMOVE
9002	False Cypress	4	10F	REMOVE
9002	False Cypress	9	11F	REMOVE
9004	Cypress	6	1F	REMOVE
9006	Apple	2	1F	REMOVE
2300 Kansas Ave	Silver Maple	36	1F-P	F, root prune to 6" depth along edge of proposed s/w, 5' s/w at back of curb
2300 Kansas Ave	Weeping Cherry	7	1F	REMOVE
2300 Kansas Ave	Dogwood	2	2F	REMOVE
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ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
From Lanier Dr - Michigan Ave (odd)				
8900 Lanier Dr	Zelkova	17	25	REMOVE
8900 Lanier Dr	Sugar Maple	12.5	35	REMOVE
8900 Lanier Dr	Sugar Maple	6.5	4S	REMOVE
8900 Lanier Dr	Sugar Maple	6	5S	REMOVE
8911	Red Maple	31	1F-P	Air Excavation Required. See notes below
8915	Black Cherry	3	1F	REMOVE
8915	Northern Red Oak	3	2F	REMOVE
8915	Crabapple	15	3F	REMOVE
				Notes:
				Hand prune roots where noted above.
				2. Any roots 2" diameter or larger exposed by air excavation or by hand pruning activities,
				that require removal due to sidewalk construction, shall be inspected by ISA certified
				arborist with the Tree Maintenance Section, Montgomery County, prior to removal.
				3. An approved contractor certified in the State of Maryland for air excavation will be
				required to conduct all excavation where "Air Excavation required" is noted above.
				4. Arborist (Tree Maintenance Section, Division of Highway Services) shall be notified
				by Project Manager of root pruning and air excavation schedule prior to scheduled work.
				5. Root pruning shall be to the depth of excavation (no more than 6" depth)
				6. Excavation for proposed sidewalk shall be no more than 6"
				7. Within county right of way (Pennsylvania Ave), 13 trees 6"+ DBH are to be removed
				due to construction activities. \$9,750.00 is to be allocated to the Street Tree Fund