Tree Protection - new sidewalk

4.1.19

Hermleigh Rd

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, M = Median, O = Opposite, P = Private, ms = multi-stem

Pruning: 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, rd = road

Tree Protection: F = fencing required, n/a = no action

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 MC-DOT Arborist prior to construction activities

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

by MC-DOT Arborist prior to construction activities

Hermleigh Rd				
305	Magnolia (multi-stem)	1F-P	34	F, Root prune up to edge of proposed s/w
	Linden	2F	18	F, Root prune up to edge of proposed s/w
	Linden	3F	15	F, Root prune up to edge of proposed s/w
309	Oak	1F	27	Remove: proposed s/w construction would compromise health/structural stability of tree
313	Red Maple	1F	22	Remove: proposed s/w construction would compromise health/structural stability of tree
	Japanese Maple	2F	13	Remove: proposed s/w construction would compromise health/structural stability of tree
	Dogwood	1F	8	Remove: proposed s/w construction would compromise health/structural stability of tree
	Black Cherry	2F	25	Remove: proposed s/w construction would compromise health/structural stability of tree
401				
(bamboo grove)	Sassafrass	1F	8	Remove: proposed s/w construction would compromise health/structural stability of tree
(bamboo grove)	Sassafrass	2F	11	Remove: proposed s/w construction would compromise health/structural stability of tree
(bamboo grove)	Sassafrass	3F	11	Remove: proposed s/w construction would compromise health/structural stability of tree
(bamboo grove)	Tulip Poplar	4F	11	Remove: proposed s/w construction would compromise health/structural stability of tree
(bamboo grove)	Tulip Poplar	5F	21	Remove: proposed s/w construction would compromise health/structural stability of tree
(bamboo grove)	Tulip Poplar	6F	31	Remove: proposed s/w construction would compromise health/structural stability of tree
	Oak	7F	5	F, Root prune up to edge of proposed s/w
	Sassafrass	8F	8	Remove: proposed s/w construction would compromise health/structural stability of tree
	Oak	9F	22	Remove: proposed s/w construction would compromise health/structural stability of tree
	Red Oak	10F	15	Remove: tree is in very poor condition
	Oak	11F	6	F, Root prune up to edge of proposed s/w
	Dogwood	12F	2	F, Root prune up to edge of proposed s/w
	Oak	13F	17	Remove: proposed s/w construction would compromise health/structural stability of tree
	Oak	14F	7	F, Root prune up to edge of proposed s/w
	Tulip Poplar	15F-P	28	F, Root prune up to edge of proposed s/w
411	Pin Oak	1F	18	Remove: proposed s/w construction would compromise health/structural stability of tree
	Oak	2F	25	Remove: proposed s/w construction would compromise health/structural stability of tree
	Sassafrass	3F	4	Remove: proposed s/w construction would compromise health/structural stability of tree
413	Black Cherry	1F	6	Remove: proposed s/w construction would compromise health/structural stability of tree
	White Oak	2F-P	30	F, Air Excavation required
	White Oak	3F-P	28	F, Air Excavation required
	Oak	4F-P	29	F, Air Excavation required
415	Mulberry	1F	6	F
	Oak	2F	24	Remove: proposed s/w construction would compromise health/structural stability of tree

ADDRESS	SPECIES	LOCATION	DBH	RECOMMENDATIONS
501	White Pine	1F-P	30	F, Root prune up to edge of proposed s/w
	Red Maple	2F-P	12	F
503	Black Cherry	1F	29	Remove: proposed s/w construction would compromise health/structural stability of tree
	Oak	2F	21	Remove: proposed s/w construction would compromise health/structural stability of tree
	Stump	3F	48	Remove stump
505	Stump	1F	48	Remove stump
511	Oak	1F	26	Remove: proposed s/w construction would compromise health/structural stability of tree
	Norway Spruce	2F-P	30	F, Air Excavation required
515	Serviceberry	1F	4	Remove: proposed s/w construction would compromise health/structural stability of tree
	Serviceberry	2F	5	Remove: proposed s/w construction would compromise health/structural stability of tree
605 (trail)	Wooded Edge	1F	•	F
701	Silver Maple	1F	27	Remove: proposed s/w construction would compromise health/structural stability of tree
	Silver Maple	2F	40	Remove: tree has extensive trunk decay
	Silver Maple	3F	33	Remove: proposed s/w construction would compromise health/structural stability of tree
703	Red Maple	1F	23	Remove: proposed s/w construction would compromise health/structural stability of tree
	Pin Oak	2F	14	Remove: tree is in very poor condition
711	Japanese Tree Lilac	1F	2	Remove: proposed s/w construction would compromise health/structural stability of tree
	Japanese Tree Lilac	2F	2	Remove: proposed s/w construction would compromise health/structural stability of tree
713	Japanese Tree Lilac	1F	2	Remove: proposed s/w construction would compromise health/structural stability of tree
	Japanese Tree Lilac	2F	2	Remove: proposed s/w construction would compromise health/structural stability of tree
715	Redbud	1F	9	Remove: proposed s/w construction would compromise health/structural stability of tree
	Oak	2F	32	Remove: proposed s/w construction would compromise health/structural stability of tree
				Note: Per Montgomery County Roadside Tree Protection Law, allocation of \$19,500.00 into
				the Street Tree Replacement Fund is required.
				1. 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"