

TREE PROTECTION PLAN - new sidewalk

Area - Fontaine St, Greenleaf Ave, Goya Dr, Gainsborough Rd, Ivymount Terr, Mary Cassatt Dr

Project Manager: Lori Main

Submitted 11.16.22

DBH = diameter (in.) at breast height (4.5 ft above ground), ms = multi stem

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, ch = 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

ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
				<i>Note: 5' sidewalk with approx. 3' green space for all addresses listed unless noted otherwise</i>
				<i>Note: All trees listed below require tree protection fencing unless noted otherwise</i>
Fontaine St				
11900 Goya Dr	Crapemyrtle	15ms	1S	REMOVE: Proposed construction would compromise health/structural stability of tree
7605	Apple	6ms	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
7609	Tulip Poplar	12/11.5	1F-P	Root prune up to edge of proposed sidewalk
	Sugar Maple	18	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Dogwood	5	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
7613	Japanese Maple	12.5	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
7617	Silver Maple	38.5	1F-P	Root prune up to edge of proposed sidewalk
7625	Yoshino Cherry	13	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Leyland Cypress	13	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
11901 Greenleaf Ave	Leyland Cypress	14	1S	REMOVE: Proposed construction would compromise health/structural stability of tree
	Leyland Cypress	13	2S	REMOVE: Proposed construction would compromise health/structural stability of tree
	Leyland Cypress	11	3S	REMOVE: Proposed construction would compromise health/structural stability of tree
	Silver Maple	38	1S-P	REMOVE: Proposed construction would compromise health/structural stability of tree
	Dogwood	4	4S	REMOVE, poor condition
7701	Dogwood	5.5	1F-P	Root prune up to edge of proposed sidewalk
7711	Crapemyrtle	15ms	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Blue Spruce	8.5	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Linden	32	1F-P	REMOVE: Proposed construction would compromise health/structural stability of tree
	Linden	29	2F-P	REMOVE: Proposed construction would compromise health/structural stability of tree
	Hemlock	9.5	3F-P	Root prune up to edge of proposed sidewalk
7713	Norway Spruce	26	1F-P	Root prune up to edge of proposed sidewalk
	Hemlock	10.5	2F-P	Root prune up to edge of proposed sidewalk, Note: poor condition
	Black Cherry	37	3F-P	REMOVE, poor condition
Church	Leyland Cypress	15	1F-P	Root prune up to edge of proposed sidewalk
7721	River Birch	23ms	1F-P	Root prune up to edge of proposed sidewalk
	River Birch	28ms	2F-P	Root prune up to edge of proposed sidewalk
11801 Seven Locks Rd	Red Maple	27.5	1S-P	Root prune up to edge of proposed sidewalk
	Boxelder	28.5	2S-P	REMOVE, poor condition
	Dogwood	9	3S-P	F

ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
Greenleaf Ave				
11901	Crapemyrtle	24ms	1F-P	Root prune up to edge of proposed sidewalk
	Silver Maple	39.5	2F-P	Air Excavation Required
	Holly	13ms	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
11905	Weeping Cherry	9	2F-P	Root prune up to edge of proposed sidewalk
	Japanese Maple	16	1F-P	F
12003	Black Walnut	19	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Black Locust	16.5	2F	REMOVE, poor condition
	Dogwood	7.5	3F	REMOVE: Proposed construction would compromise health/structural stability of tree
7808 Renoir Ct.	Norway Spruce	17	1S-P	Root prune up to edge of proposed sidewalk
	Norway Spruce	21	1S	REMOVE: Proposed construction would compromise health/structural stability of tree
12101	Pin Oak	36	2S-P	Air Excavation Required
	Dogwood	16	1F-P	Root prune up to edge of proposed sidewalk
12105	Kwanzan Cherry	26	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
12109	White Oak	23	1F-P	Air Excavation Required
	White Oak	25	2F-P	Air Excavation Required
	White Oak	27.5	3F-P	Air Excavation Required
12111	Elm	1.5	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	White Oak	27.5	1F-P	Air Excavation Required
	Yellowwood	1	2F	REMOVE, poor condition
11920 Goya Dr	Elm	1.5	3F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Pin Oak	29	1S	REMOVE: Proposed construction would compromise health/structural stability of tree
	Pin Oak	33	2S	REMOVE: Proposed construction would compromise health/structural stability of tree
Goya Dr				
11900	Kwanzan Cherry	16.5	1F	Air Excavation Required
	Magnolia	18.5	2F	Air Excavation Required
11904	Holly	23	1F-P	Root prune up to edge of proposed sidewalk
	Pin Oak	45	2F-P	REMOVE: Proposed construction would compromise health/structural stability of tree
11914	Japanese Maple	1.5	1F	F
	Silver Maple	23	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Black Gum	1.5	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
11916	Silver Maple	14	3F	Root prune up to edge of proposed sidewalk
	Red Maple	19.5	1F-P	Air Excavation Required
11920	Silver Maple	27.5	2F-P	REMOVE: Proposed construction would compromise health/structural stability of tree
	White Pine	24	3F-P	Root prune up to edge of proposed sidewalk
	Red Maple	20.5	1F-P	Air Excavation Required
12116 Greenleaf Ave	Pin Oak	48	1F-P	Root prune up to edge of proposed sidewalk
	Japanese Maple	9	1F	Root prune up to edge of proposed sidewalk
11932	Pin Oak	36	1F-P	Air Excavation Required
	Dogwood	11ms	2F-P	Root prune up to edge of proposed sidewalk
	Red Maple	39ms	1F	REMOVE: Proposed construction would compromise health/structural stability of tree

ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
11936	Crabapple	23	1F-P	Root prune up to edge of proposed sidewalk
11940	Crapemyrtle/Crabapple	14ms	1F	Root prune up to edge of proposed sidewalk
11931 Seven Locks Rd	Crapemyrtle	20ms	2F	Root prune up to edge of proposed sidewalk
	White Pine	22	1S-P	Root prune up to edge of proposed sidewalk
	White Pine	21.5	2S-P	Root prune up to edge of proposed sidewalk
	Sourwood	3.5	1S	REMOVE: Proposed construction would compromise health/structural stability of tree
	Sourwood	4	2S	REMOVE: Proposed construction would compromise health/structural stability of tree
	Sourwood	3	3S	REMOVE: Proposed construction would compromise health/structural stability of tree
Ivymount Terrace				
7720	Pin Oak	25	1F	Air Excavation Required
7724	Pin Oak	24	1F-P	Root prune up to edge of proposed sidewalk
7728	Pin Oak	32	1F-P	Air Excavation Required
7732 (no house)	Pin Oak	19	1F	REMOVE: Proposed construction would compromise health/structural stability of tree (poor cond.)
7804	Pin Oak	28	1F	Air Excavation Required
	Pin Oak	32	1F-P	Air Excavation Required
7806	Pin Oak	19	1F-P	Root prune up to edge of proposed sidewalk
7810	Holly	18	1F-P	F
7820	Cherry	7	1F	F
	Red Maple	29.5	1F-P	Air Excavation Required
7822	Norway Maple	16	1F	Root prune up to edge of proposed sidewalk
Mary Cassatt Dr				
7803 Ivymount Terr	Sugar Maple	11.5	1S	Root prune up to edge of proposed sidewalk
	Red Maple	15	2S	REMOVE: Proposed construction would compromise health/structural stability of tree (poor cond.)
	Red Maple	7	3S	Root prune up to edge of proposed sidewalk
	Sugar Maple	18.5	4S	Air Excavation Required
	Silver Maple	20.5	1S-P	REMOVE: Proposed construction would compromise health/structural stability of tree (poor cond.)
	Blackgum	6.5	2S-P	Root prune up to edge of proposed sidewalk
	Tulip Poplar	35	3S-P	Air Excavation Required
7620	White Oak	27.5	1F-P	Air Excavation Required
7700	Leyland (hedge)	n/a	1F	Root prune up to edge of proposed sidewalk
7708	Zelkova	35	1F-P	Root prune up to edge of proposed sidewalk
	Blue Atlas Cedar	11	2F-P	F
7714	Pin Oak	35	1F-P	F
7720	River Birch	6ms	1F	F
7726	Willow Oak	41	1F	Air Excavation Required
7800	Silver Maple	26.5	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Black Cherry	14	2F	REMOVE: Proposed construction would compromise health/structural stability of tree (poor cond.)

ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
	Mulberry	8	3F	REMOVE: Proposed construction would compromise health/structural stability of tree (poor cond.)
7812	Dogwood	27	1F-P	F
7816	Japanese Maple	8	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Pin Oak	43.5	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
7820	Magnolia	20	1F-P	F
	Pin Oak	25.5	1F	REMOVE: Proposed construction would compromise health/structural stability of tree (poor cond.)
Gainsborough Rd				
11715	Arborvitae	15	1F	Root prune up to edge of proposed sidewalk
	Kwanzan Cherry	4	1F-P	F
	Sugar Maple	32.5	2F-P	Root prune up to edge of proposed sidewalk
	Red Maple	24	3F-P	Root prune up to edge of proposed sidewalk
11723	Purpleleaf Plum	9	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Dogwood	5	2F	REMOVE: Proposed construction would compromise health/structural stability of tree (poor condition)
	Holly	17ms	3F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Dogwood	13 codom	4F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Purpleleaf Plum	6.5	5F	Root prune up to edge of proposed sidewalk
	Purpleleaf Plum	12	6F	REMOVE: Proposed construction would compromise health/structural stability of tree
11725	Cedar	9.5	1F-P	Root prune up to edge of proposed sidewalk
	Crabapple	12.5	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Crabapple	14ms	2F	REMOVE: Proposed construction would compromise health/structural stability of tree (poor condition)
	Crabapple	14	3F	REMOVE: Proposed construction would compromise health/structural stability of tree
	White Pine	25.5	2F-P	Air Excavation Required
11727	White Oak	24	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
11733	Redbud	11	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Redbud	12	1F-P	Root prune up to edge of proposed sidewalk
	Dogwood	7	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
11739	Kousa Dogwood	15	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Magnolia	10	1F-P	F
11743	Japanese Maple	8	1F	Root prune up to edge of proposed sidewalk
11747	Crabapple	11.5	1F-P	Root prune up to edge of proposed sidewalk
11753	Mulberry	21ms	1F-P	REMOVE: Proposed construction would compromise health/structural stability of tree
	Virginia Pine	23	2F-P	REMOVE: Proposed construction would compromise health/structural stability of tree (poor cond.)
	Cherry	13	3F-P	F
	Redbud	8	1F	Root prune up to edge of proposed sidewalk
	Redbud	9.5	4F-P	Root prune up to edge of proposed sidewalk
	Redbud	8	5F-P	Root prune up to edge of proposed sidewalk
	Dogwood	16ms	6F-P	Root prune up to edge of proposed sidewalk

ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
11759	Holly	6.5	1F-P	Root prune up to edge of proposed sidewalk
	Virginia Pine	20.5	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Virginia Pine	12.5	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Sugar Maple	11	3F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Black Cherry	21	4F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Sugar Maple	5	5F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Black Cherry	19.5	6F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Tulip Poplar	20.5	7F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Black Cherry	8	8F	Root prune up to edge of proposed sidewalk
	Black Cherry	10	2F-P	Root prune up to edge of proposed sidewalk
11765	Crapemyrtle	8	1F-P	Root prune up to edge of proposed sidewalk
11819	Okame Cherry	4	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Pin Oak	3.5	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Pin Oak	4	3F	REMOVE: Proposed construction would compromise health/structural stability of tree
11821	Red Maple	2	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Sycamore	25	1F-P	Air Excavation Required
11823 (wooded)	Pin Oak	2	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Norway Spruce	27	1F-P	Air Excavation Required
	Mulberry	5	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
11829	Norway Maple	13	1F-P	Root prune up to edge of proposed sidewalk
	Red Maple	21.5	2F-P	Air Excavation Required
	Holly	12	3F-P	Root prune up to edge of proposed sidewalk
11833	Dogwood	1.5	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
11837	Locust	17.5	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
11901	Dogwood	4.5	1F-P	Root prune up to edge of proposed sidewalk
	Locust	12	2F-P	Root prune up to edge of proposed sidewalk
	stump	25	1F	remove stump
	Sycamore	18	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
11909	Silver Maple	22	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Norway Spruce	10	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Silver Maple	29	1F-P	REMOVE: Proposed construction would compromise health/structural stability of tree
	Pin Oak	20	3F	REMOVE: Proposed construction would compromise health/structural stability of tree
11913	Norway Maple	25	1F-P	Root prune up to edge of proposed sidewalk
11917	Japanese Maple	29	1F-P	Air Excavation Required
	Red Maple	29	2F-P	Air Excavation Required
11921	Crapemyrtle	18ms	1F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Callery Pear	25	1F-P	Root prune up to edge of proposed sidewalk (note: trunk decay)
	Pin Oak	46	2F-P	REMOVE: Proposed construction would compromise health/structural stability of tree
11925	Callery Pear	9	1F-P	F
11929	Red Maple	26	1F-P	Air Excavation Required

Notes:

ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
1. Mechanical root pruning is not allowed. Hand prune roots where "root prune up to edge of proposed sidewalk" is noted above.				
*All root pruning shall be done to a maximum depth of 6"				
2. Any roots 2" diameter or larger exposed by air excavation, that require removal due to construction activities, must be inspected by ISA certified arborist within the Tree Maintenance Section prior to removal.				
3. An approved contractor (Licensed Tree Expert) 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. Excavation for proposed sidewalk shall be no more than 6"				
Per Montgomery County Roadside Tree Protection Law, allocation of funds into the <i>Street Tree Replacement Fund</i> is required.				
Three (3) trees required per removal of each county right of way tree that is 6" + DBH, fair or better condition. (135 trees @ \$250.00 per tree)				
\$33,750.00 is required for the Street Tree Replacement Fund.				
Note: Tree replacement fee to be paid prior to scheduled construction				