

TREE PROTECTION PLAN - new sidewalk rev.1**Area - Fontaine St, Greenleaf Ave, Goya Dr, Gainsborough Rd, Ivymount Terr, Mary Cassatt Dr****Project Manager: Lori Main****Submitted 2.14.23**

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	construct 5' s/w at curb, root prune up to edge of proposed s/w, elevate 8' over proposed s/w
7609	Tulip Poplar	12/11.5	1F-P	Root prune up to edge of proposed sidewalk
	Sugar Maple	18	1F	construct 5' s/w at curb, Air Excavation Required
	Dogwood	5	2F	construct 5' s/w at curb, root prune up to edge of proposed s/w, elevate 8' over proposed s/w
7613	Japanese Maple	12.5	1F	construct 4-5' s/w behind tree, Air Excavation Required
7617	Silver Maple	38.5	1F-P	Root prune up to edge of proposed sidewalk
7625	Yoshino Cherry	13	1F	construct 5' s/w at curb, Air Excavation Required
	Leyland Cypress	13	2F	construct 5' s/w at curb, elevate 8' over proposed s/w
11901 Greenleaf Ave	Leyland Cypress	14	1S	construct 5' s/w at curb, elevate 8' over proposed s/w
	Leyland Cypress	13	2S	construct 5' s/w at curb, elevate 8' over proposed s/w
	Leyland Cypress	11	3S	construct 5' s/w at curb, elevate 8' over proposed s/w
	Silver Maple	38	1S-P	construct 5' s/w at curb, Air Excavation Required
	Dogwood	4	4S	REMOVE, poor condition
7701	Dogwood	5.5	1F-P	Root prune up to edge of proposed sidewalk
7711	Crapemyrtle	15ms	1F	construct 5' s/w at curb, root prune up to edge of proposed s/w, elevate 8' over proposed s/w
	Blue Spruce	8.5	2F	construct 5' s/w at curb, root prune up to edge of proposed s/w, elevate 8' over proposed s/w
	Linden	32	1F-P	construct 5' s/w at curb, Air Excavation Required
	Linden	29	2F-P	construct 5' s/w at curb, Air Excavation Required
	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	Air Excavation Required. Note: 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

ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
11801 Seven Locks Rd	River Birch	28ms	2F-P	Root prune up to edge of proposed sidewalk
	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
Greenleaf Ave				
11901	Crapemyrtle	24ms	1F-P	Root prune up to edge of proposed sidewalk
11905	Silver Maple	39.5	2F-P	construct 5' s/w at curb, Air Excavation Required
	Holly	13ms	1F	construct 5' s/w at curb, Air Excavation Required
	Weeping Cherry	9	2F-P	Root prune up to edge of proposed sidewalk
	Japanese Maple	16	1F-P	F
12003	Black Walnut	19	1F	construct 5' s/w at curb, Air Excavation Required
7808 Renoir Ct.	Black Locust	16.5	2F	construct 5' s/w at curb, Air Excavation Required
	Dogwood	7.5	3F	construct 5' s/w at curb, Air Excavation Required
	Norway Spruce	17	1S-P	Root prune up to edge of proposed sidewalk
	Norway Spruce	21	1S	construct 5' s/w at curb, Air Excavation Required
12101	Pin Oak	36	2S-P	construct 5' s/w at curb, Air Excavation Required
12105	Dogwood	16	1F-P	construct 5' s/w at curb, root prune up to edge of proposed s/w
	Kwanzan Cherry	26	1F	construct 4' s/w at curb, Air Excavation Required, Elevate 8' over proposed s/w
	White Oak	23	1F-P	construct 5' s/w at curb, root prune up to edge of proposed s/w
	White Oak	25	2F-P	construct 5' s/w at curb, root prune up to edge of proposed s/w
12109	White Oak	27.5	3F-P	construct 5' s/w at curb, root prune up to edge of proposed s/w
	Beech	1.5	1F	construct 5' s/w at curb, root prune up to edge of proposed s/w
	White Oak	27.5	1F-P	construct 5' s/w at curb, root prune up to edge of proposed s/w
	Magnolia	1	2F	construct 5' s/w at curb, root prune up to edge of proposed s/w
11920 Goya Dr	Beech	1.5	3F	construct 5' s/w at curb, root prune up to edge of proposed s/w
	Pin Oak	29	1S	construct 4-5' s/w behind tree, Air Excavation Required
	Pin Oak	33	2S	construct 4-5' s/w behind tree, Air Excavation Required
Greenleaf Ave (option 1 - East Side)				
11925	Willow Oak	63	1F	construct 4-5' s/w behind tree, Air Excavation Required
12119	Dogwood	5	1F	construct 5' s/w at curb, Air Excavation Required
	Callery Pear	9	2F	construct 5' s/w at curb, Air Excavation Required
	Silver Maple	35	3F	construct 5' s/w at curb, Air Excavation Required
	Red Maple	26	1F-P	construct 5' s/w at curb, Air Excavation Required
	Yoshino Cherry	39	4F	construct 5' s/w at curb, Air Excavation Required, note: poor cond. Decay in trunk and main stem
Greenleaf Ave (Option 2 - West Side)				
12120	Crapemyrtle	13ms	1F	REMOVE: construction of ramp would compromise health/structural stability of tree
	Maple	30	2F-P	Air Excavation Required
	Red Maple	25	1F-P	Air Excavation Required
	Red Maple	22	1F-P	Air Excavation Required, elevate 8' over proposed s/w
Goya Dr				

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11900	Kwanzan Cherry	16.5	1F	Air Excavation Required, elevate 8' over proposed s/w
	Magnolia	18.5	2F	Air Excavation Required, elevate 8' over proposed s/w
11904	Holly	23	1F-P	Root prune up to edge of proposed sidewalk
	Pin Oak	45	2F-P	construct 5' s/w at curb, Air Excavation Required
	Japanese Maple	1.5	1F	F
11914	Silver Maple	23	1F	REMOVE: construction of ramp would compromise health/structural stability of tree
	Black Gum	1.5	2F	construct 5' s/w at curb, root prune up to edge of proposed s/w
	Silver Maple	14	3F	construct 5' s/w at curb, Air Excavation Required
11916	Red Maple	19.5	1F-P	construct 5' s/w at curb, Air Excavation Required
	Silver Maple	27.5	2F-P	construct 5' s/w at curb, Air Excavation Required, note: fair-poor condition
	White Pine	24	3F-P	Root prune up to edge of proposed sidewalk
11920	Red Maple	20.5	1F-P	Air Excavation Required, note: poor condition
12116 Greenleaf Ave	Pin Oak	48	1F-P	Root prune up to edge of proposed sidewalk
	Japanese Maple	9	1F	construct 5' s/w at curb, root prune up to edge of proposed s/w, elevate 8' over proposed s/w
11932	Pin Oak	36	1F-P	construct 5' s/w at curb, Air Excavation Required
	Dogwood	11ms	2F-P	construct 5' s/w at curb, root prune up to edge of proposed s/w, elevate 8' over proposed s/w, note: poor condition
	Red Maple	39ms	1F	construct 5' s/w at curb, Air Excavation Required
11936	Crabapple	23	1F-P	Root prune up to edge of proposed sidewalk, note: poor condition
11940	Crapemyrtle/Crabapple	14ms	1F	construct 5' s/w at curb, root prune up to edge of proposed s/w
	Crapemyrtle	20ms	2F	construct 5' s/w at curb, root prune up to edge of proposed s/w
11931 Seven Locks Rd	White Pine	22	1S-P	construct 5' s/w at curb, root prune up to edge of proposed s/w
	White Pine	21.5	2S-P	construct 5' s/w at curb, root prune up to edge of proposed s/w
	Sourwood	3.5	1S	construct 5' s/w at curb, root prune up to edge of proposed s/w
	Sourwood	4	2S	construct 5' s/w at curb, root prune up to edge of proposed s/w
	Sourwood	3	3S	construct 5' s/w at curb, root prune up to edge of proposed s/w
Ivymount Terrace				
7720	Pin Oak	25	1F	2' green space, 4' s/w, Air Excavation Required
7724	Pin Oak	24	1F-P	2' green space, 4' -5' s/w, Air Excavation Required
7728	Pin Oak	32	1F-P	2' green space, 4' -5' s/w, Air Excavation Required
7732 (no house)	Pin Oak	19	1F	2' green space, 4' -5' s/w, Air Excavation Required, elevate 8' over proposed s/w
7804	Pin Oak	28	1F	2' green space, 4' -5' s/w, Air Excavation Required
	Pin Oak	32	1F-P	2' green space, 4' -5' s/w, Air Excavation Required, Air Excavation Required
7806	Pin Oak	19	1F-P	2' green space, 4' -5' s/w, Air Excavation Required, root prune up to edge of proposed s/w
7810	Holly	18	1F-P	F
7820	Cherry	7	1F	F
	Red Maple	29.5	1F-P	2' green space, 4-5' s/w, Air Excavation Required
7822	Norway Maple	16	1F	2' green space, 4-5' s/w, Air Excavation Required
Mary Cassatt Dr				
7803 Ivymount Terr	Sugar Maple	11.5	1S	1-2' green space, 4-5' s/w, root prune up to edge of proposed s/w
	Red Maple	15	2S	1-2' green space, 4-5' s/w, root prune up to edge of proposed s/w

ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
	Red Maple	7	3S	1-2' green space, 4-5' s/w, root prune up to edge of proposed s/w
	Sugar Maple	18.5	4S	1-2' green space, 4-5' s/w, root prune up to edge of proposed s/w
	Silver Maple	20.5	1S-P	1-2' green space, 4-5' s/w, root prune up to edge of proposed s/w
	Blackgum	6.5	2S-P	1-2' green space, 4-5' s/w, root prune up to edge of proposed s/w
	Tulip Poplar	35	3S-P	1-2' green space, 4-5' s/w, Air Excavation Required
7620	White Oak	27.5	1F-P	1-2' green space, 4-5' s/w, Air Excavation Required
7700	Leyland (hedge)	n/a	1F	1-2' green space, 4-5' s/w, root prune up to edge of proposed s/w
7708	Zelkova	35	1F-P	1-2' green space, 4-5' s/w, root prune up to edge of proposed s/w
	Blue Atlas Cedar	11	2F-P	F
7714	Pin Oak	35	1F-P	1-2' green space, 4-5' s/w, root prune up to edge of proposed s/w
7720	River Birch	6ms	1F	F
7726	Willow Oak	41	1F	1-2' green space, 4-5' s/w, Air Excavation Required
	Willow Oak	36	1F-P	1-2' green space, 4-5' s/w, root prune up to edge of proposed s/w
7800	Silver Maple	26.5	1F	4' s/w, 1-2' green space, Air Excavation Required
	Black Cherry	14	2F	REMOVE: Proposed construction would compromise health/structural stability of tree (poor condition)
	Mulberry	8	3F	REMOVE: Proposed construction would compromise health/structural stability of tree (poor condition)
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	1-2' green space, 4-5' s/w, Air Excavation Required
7820	Magnolia	20	1F-P	F
	Pin Oak	25.5	1F	1-2' green space, 4-5' s/w, Air Excavation Required
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	2' green space, 4-5' s/w, root prune up to edge of proposed s/w
	Red Maple	24	3F-P	2' green space, 4-5' s/w, root prune up to edge of proposed s/w
11723	Purpleleaf Plum	9	1F	2' green space, 4' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Dogwood	5	2F	2' green space, 4' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Holly	17ms	3F	2' green space, 4' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Dogwood	13 codom	4F	2' green space, 4' s/w, elevate 8' over proposed s/w, Air Excavation Required, note: poor cond.
	Purpleleaf Plum	6.5	5F	2' green space, 4' s/w, root prune up to edge of proposed s/w
	Purpleleaf Plum	12	6F	2' green space, 4' s/w, elevate 8' over proposed s/w, Air Excavation Required
11725	Cedar	9.5	1F-P	2' green space, 4' s/w, root prune up to edge of proposed s/w
	Crabapple	12.5	2F	REMOVE: Proposed construction would compromise health/structural stability of tree
	Crabapple	14ms	3F	REMOVE: Proposed construction would compromise health/structural stability of tree (poor condition)
	Crabapple	14	4F	REMOVE: Proposed construction would compromise health/structural stability of tree
	White Pine	25.5	2F-P	2' green space, 5' s/w, Air Excavation Required
	Cedar	5	1F	REMOVE: proposed construction would compromise health/structural stability of tree

ADDRESS	SPECIES	DBH	LOCATION	RECOMMENDATIONS
11727	White Oak	24	1F	4' s/w behind mailbox, Air Excavation Required
11733	Redbud	11	1F	2' green space, 4' s/w, Air Excavation Required
	Redbud	12	1F-P	Root prune up to edge of proposed s/w
	Dogwood	7	2F	2' green space, 4' s/w, elevate 8' over proposed s/w, Air Excavation Required
11739	Kousa Dogwood	15	1F	2' green space, 4' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Magnolia	10	1F-P	F
11743	Japanese Maple	8	1F	construct s/w in front of fire hydrant, root prune up to edge of proposed s/w, elevate 8' over s/w
11747	Crabapple	11.5	1F-P	Root prune up to edge of proposed s/w, elevate 8' over proposed s/w
11753	Mulberry	21ms	1F-P	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Virginia Pine	23	2F-P	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Cherry	13	3F-P	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Redbud	8	1F	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Redbud	9.5	4F-P	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Redbud	8	5F-P	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Dogwood	16ms	6F-P	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
11759	Holly	6.5	1F-P	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Virginia Pine	20.5	1F	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Virginia Pine	12.5	2F	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Sugar Maple	11	3F	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Black Cherry	21	4F	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Sugar Maple	5	5F	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Black Cherry	19.5	6F	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Tulip Poplar	20.5	7F	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Black Cherry	8	8F	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
	Black Cherry	10	2F-P	2' green space, 4-5' s/w, elevate 8' over proposed s/w, Air Excavation Required
11765	Crapemyrtle	8	1F-P	construct s/w behind mailbox, root prune up to edge of proposed s/w
11819	Okame Cherry	4	1F	construct 4-5' s/w at curb, root prune up to edge of proposed s/w
	Pin Oak	3.5	2F	construct 4-5' s/w at curb, root prune up to edge of proposed s/w
	Pin Oak	4	3F	construct 4-5' s/w at curb, root prune up to edge of proposed s/w
11821	Red Maple	2	1F	construct 4-5' s/w at curb, root prune up to edge of proposed s/w
	Sycamore	25	1F-P	Air Excavation Required
11823 (wooded)	Pin Oak	2	1F	construct 4-5' s/w at curb, root prune up to edge of proposed s/w
	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	construct 5' s/w at curb, Air Excavation Required
	Red Maple	21.5	2F-P	construct 5' s/w at curb, Air Excavation Required
	Holly	12	3F-P	construct 5' s/w at curb, Air Excavation Required
11833	Dogwood	1.5	1F	construct 5' s/w at curb, root prune up to edge of proposed s/w
11837	Locust	17.5	1F	construct 4' s/w at curb, Air Excavation Required
11901	Dogwood	4.5	1F-P	Root prune up to edge of proposed s/w
	Locust	12	2F-P	Air Excavation Required

[illegible]