

**MLK MS Cluster  
Pedestrian Safety Projects  
Overview Map**



Martin Luther  
King Jr MS

Tree ID	Common Name	DBH	Condition	Condition Comments	Tree Status	Recommendations
T48	AMERICAN ELM	12	POOR	EXTENSIVE SAPSUCKER DAMAGE, DEAD WOOD	REMOVE	
T49	AMERICAN ELM	11	FAIR/POOR	EXTENSIVE SAPSUCKER DAMAGE, DEAD WOOD, EXPOSED AND GIRDLING ROOTS	PRESERVE	SUPersonic AIR TRENCHING (SSAT) FOR EXCAVATION, EXCAVATED FLEXIBLE PAVEMENT MATERIAL
T50	BLACK CHERRY	15	POOR	EXTENSIVE DEAD WOOD, LIMBS POSE POTENTIAL HAZARD	REMOVE	
T52	JAPANESE PAGODA TREE	21	POOR	TRUNK IS MOSTLY ROTTEN WITH LARGE HOLES VISIBLE, EXPOSED ROOTS, SPLIT ABOVE DBH IMBRICATED BARK	REMOVE	
T53	JAPANESE PAGODA TREE	21	FAIR/POOR	BARK FLAKING OFF, LARGE LATERAL TRUNK WOUND, TRUNK DECAY	REMOVE	
T54	JAPANESE PAGODA TREE	13	FAIR/POOR	LARGE TRUNK WOUNDS, SPARSE CANOPY, EXTENSIVE DEAD WOOD	REMOVE	

Wisteria Dr

Install ADA ramps and continental crosswalk markings with appropriate signing

13"-21" Japanese pagoda trees (3) - non native species - poor/fair condition - may be removed if sidewalk impacts root system

Midblock flashing beacons and crossing island to be installed by others

15" black cherry tree - poor condition - recommended for removal

T-50

Teakwood Ln



Public right-of-way line

11" American elm tree - fair condition - preserve using airspading and flexipave sidewalk

Install 6' sidewalk from Teakwood Ln ramp to existing sidewalk along Teakwood Ln  
- Use flexible paving material and supersonic air trenching (SSAT) to avoid impacts to T-49 root system

12" American elm tree - poor condition - recommended for removal

Tie into existing concrete sidewalk

13625

13616

10' 0' 10' 20'

SCALE: 1=10'

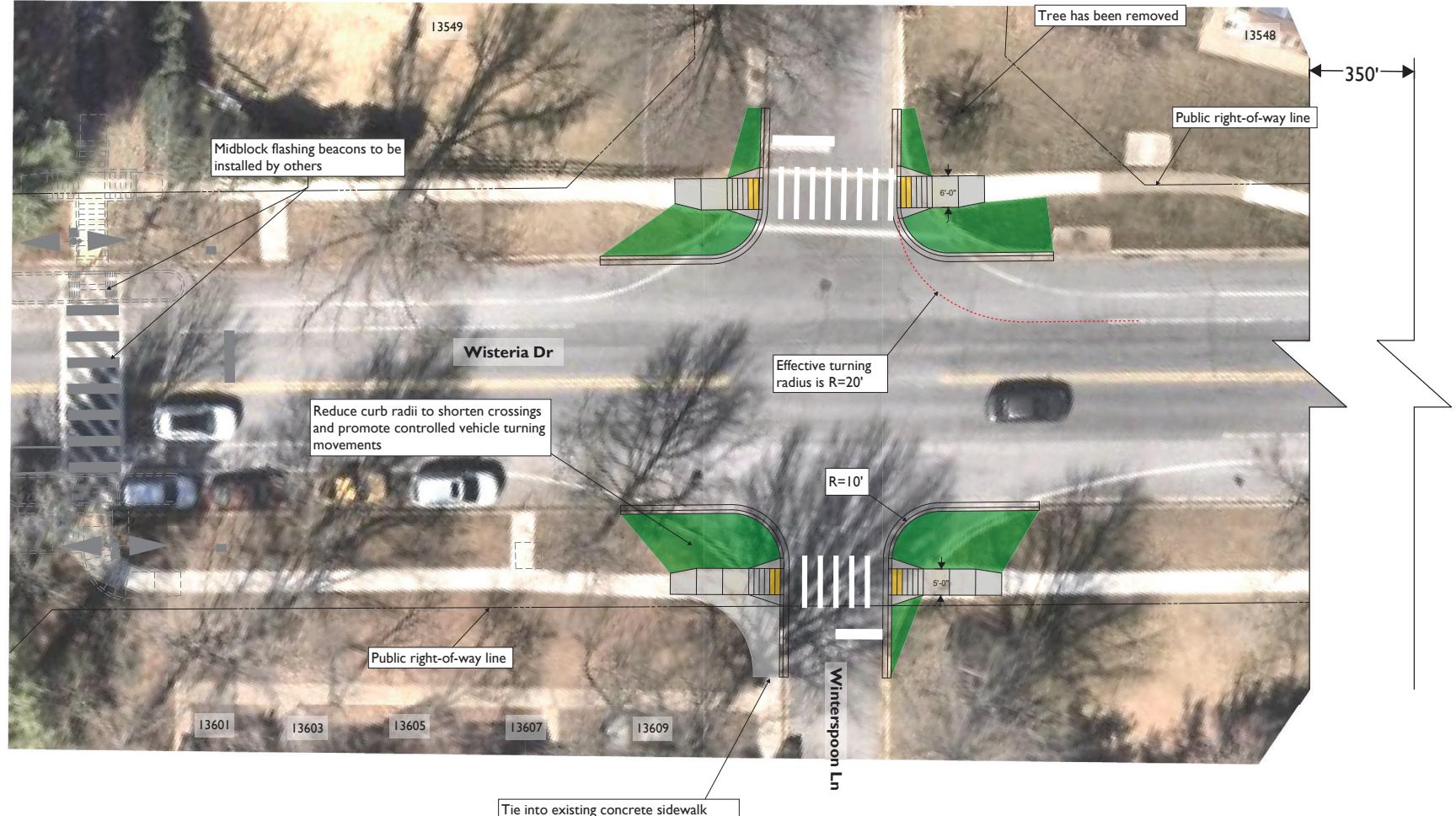
MLK MS Cluster Sidewalks  
Teakwood Lane Sidewalk Extension  
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Tree ID	Common Name	DBH	Condition	Condition Comments	Tree Status	Recommendations
T45	FRUITLESS SWEETGUM	3	GOOD		PRESERVE	
T46	EASTERN WHITE PINE	14	GOOD		PRESERVE	
T47	RED MAPLE	25	GOOD/FAIR	EXPOSED AND GIRDLING ROOTS, IMBRICATED BARK, SPLIT ABOVE DBH	PRESERVE	ROOT PRUNE UP TO EDGE OF PROPOSED SIDEWALK

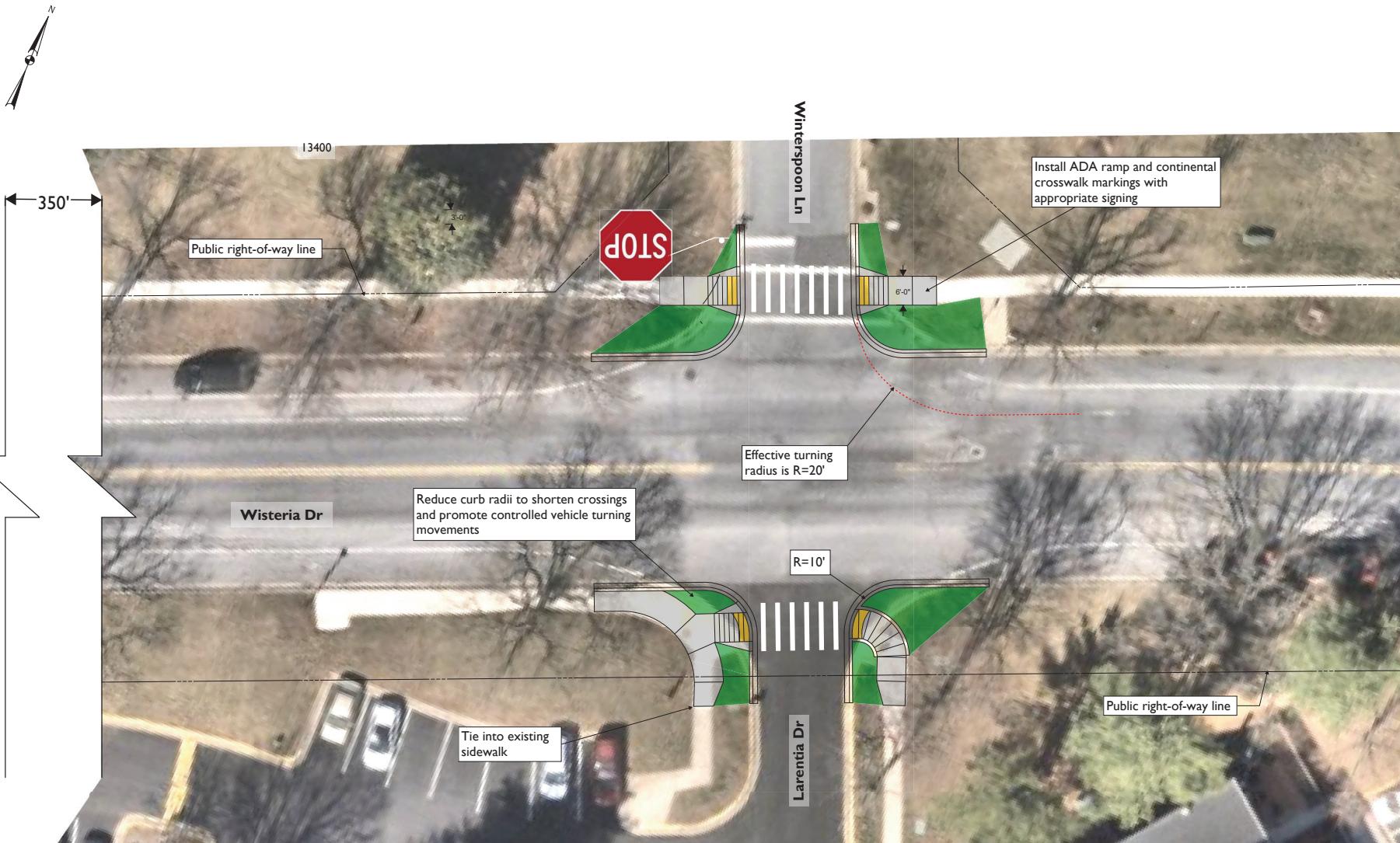


**MLK MS Cluster Sidewalks**  
**Teakwood Lane Sidewalk Installation**  
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10' 0' 10' 20'  
SCALE: 1" = 10'

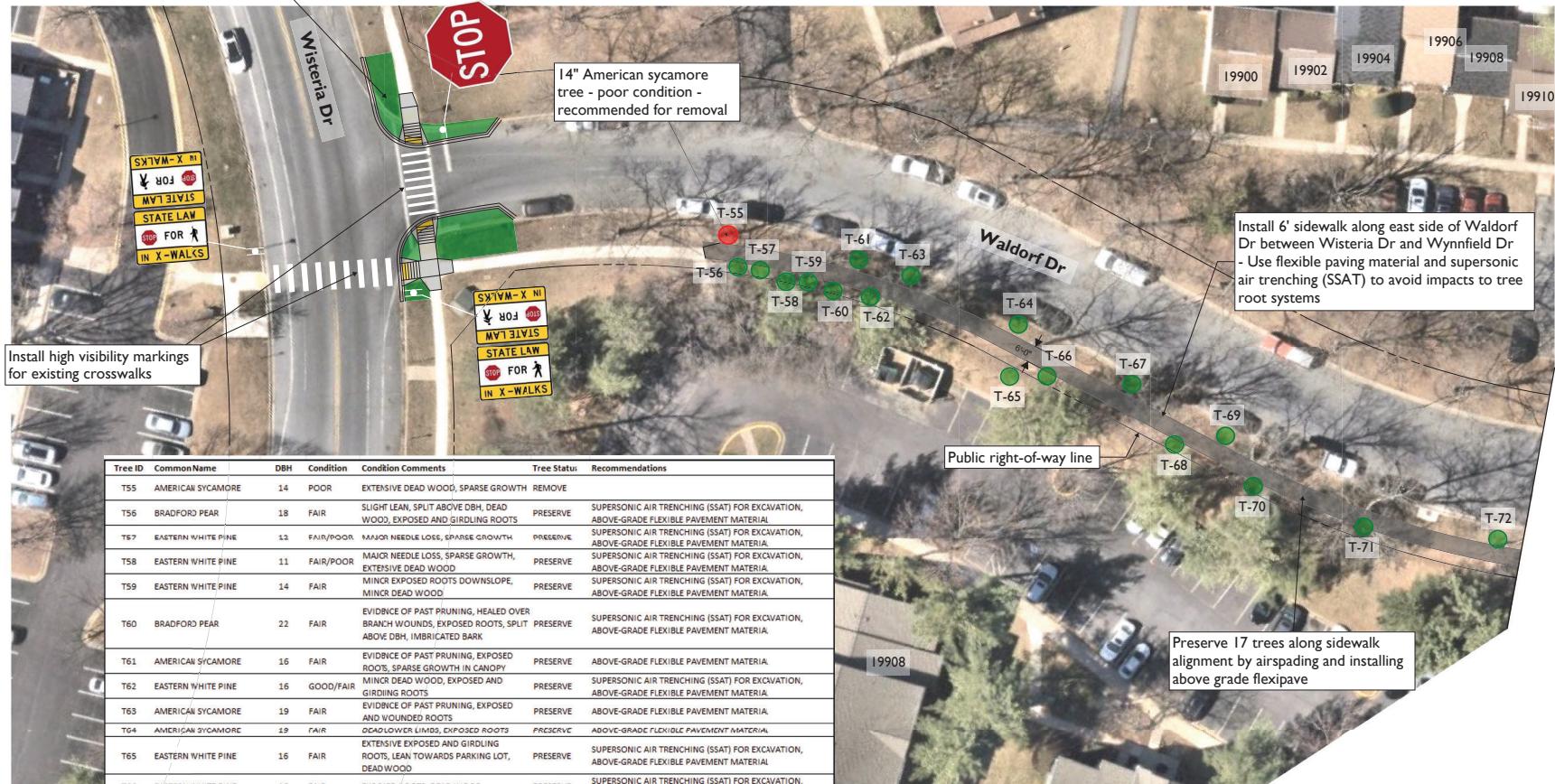
**MLK MS Cluster Sidewalks**  
**Wisteria Dr at Winterspoon Ln**  
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**MLK MS Cluster Sidewalks**  
**Wisteria Dr at**  
**Winterspoon Ln / Larentia Dr**  
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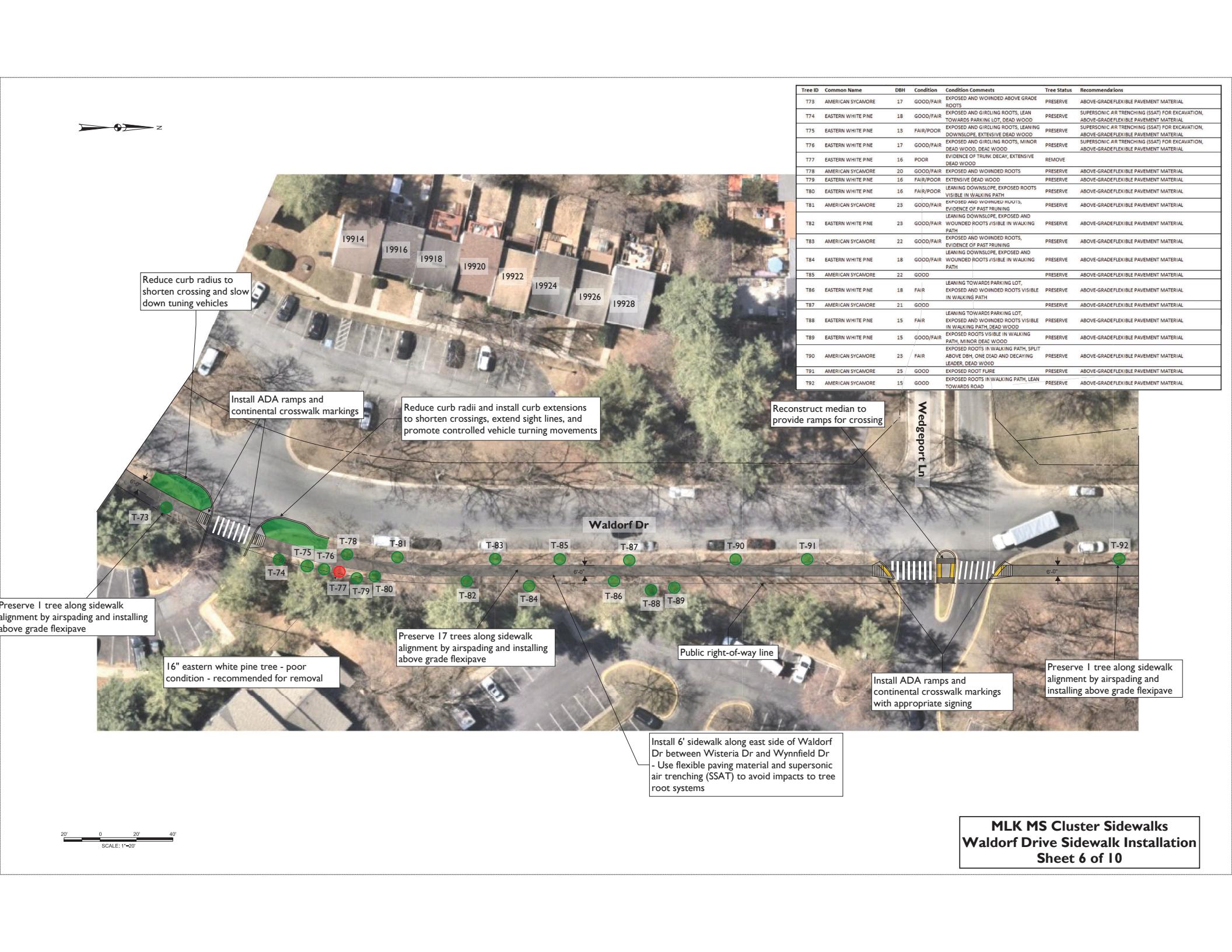
Reduce curb radii and install curb extensions to shorten crossings, extend sight lines, and promote controlled vehicle turning movements

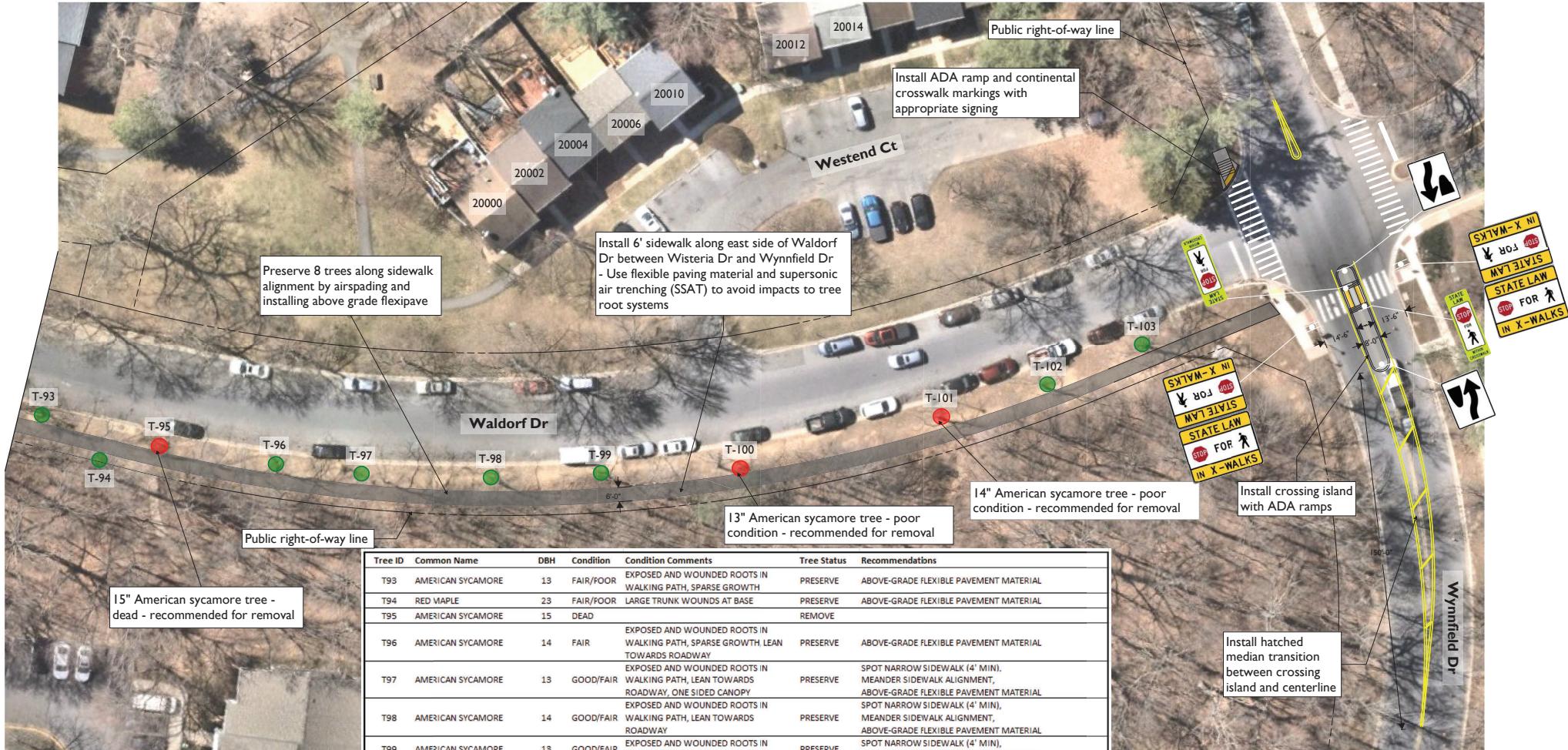


Tree ID	Common Name	DBH	Condition	Condition Comments	Tree Status	Recommendations
T55	AMERICAN SYCAMORE	14	POOR	EXTENSIVE DEAD WOOD, SPARSE GROWTH	REMOVE	
T56	BRADFORD PEAR	18	FAIR	SLIGHT LEAN, SPLIT ABOVE DBH, DEAD WOOD, EXPOSED AND GIRDLING ROOTS	PRESERVE	SUPersonic AIR TRENCHING (SSAT) FOR EXCAVATION, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T67	EASTERN WHITE PINE	12	FAIR/POOR	MAJOR NEEDLE LOSS, SPARSE GROWTH	PRESERVE	SUPersonic AIR TRENCHING (SSAT) FOR EXCAVATION, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T58	EASTERN WHITE PINE	11	FAIR/POOR	MAJOR NEEDLE LOSS, SPARSE GROWTH, EXTENSIVE DEAD WOOD	PRESERVE	SUPersonic AIR TRENCHING (SSAT) FOR EXCAVATION, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T59	EASTERN WHITE PINE	14	FAIR	MINOR EXPOSED ROOTS DOWNSLOPE, MINOR DEAD WOOD	PRESERVE	SUPersonic AIR TRENCHING (SSAT) FOR EXCAVATION, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T60	BRADFORD PEAR	22	FAIR	EVIDENCE OF PAST PRUNING, HEALED OVER BRANCH WOUNDS, EXPOSED ROOTS, SPLIT ABOVE DBH, IMBRICATED BARK	PRESERVE	SUPersonic AIR TRENCHING (SSAT) FOR EXCAVATION, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T61	AMERICAN SYCAMORE	16	FAIR	EVIDENCE OF PAST PRUNING, EXPOSED ROOTS, SPARSE GROWTH IN CANOPY	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T62	EASTERN WHITE PINE	16	GOOD/FAIR	MINOR DEAD WOOD, EXPOSED AND GIRDLING ROOTS	PRESERVE	SUPersonic AIR TRENCHING (SSAT) FOR EXCAVATION, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T63	AMERICAN SYCAMORE	19	FAIR	EVIDENCE OF PAST PRUNING, EXPOSED AND WOUNDED ROOTS	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T64	AMERICAN SYCAMORE	19	FAIR	DECAYED LUMBS, EXPOSED ROOTS	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T65	EASTERN WHITE PINE	16	FAIR	EXTENSIVE EXPOSED AND GIRDLING ROOTS, LEAN TOWARDS PARKING LOT, DEAD WOOD	PRESERVE	SUPersonic AIR TRENCHING (SSAT) FOR EXCAVATION, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T66	EASTERN WHITE PINE	16	FAIR	EXPOSED ROOTS, DEAD WOOD	PRESERVE	SUPersonic AIR TRENCHING (SSAT) FOR EXCAVATION, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T67	AMERICAN SYCAMORE	17	GOOD/FAIR	EXPOSED ROOTS, FUNGAL GROWTH ON ONE BRANCH, OLD MINOR TRUNK WOUNDS	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T68	EASTERN WHITE PINE	17	FAIR/POOR	LEAN TOWARDS PARKING LOT, EXTENSIVE DEAD WOOD, EXPOSED ROOTS DOWNSLOPE	PRESERVE	SUPersonic AIR TRENCHING (SSAT) FOR EXCAVATION, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T69	AMERICAN SYCAMORE	18	FAIR	EXPOSED AND WOUNDED ROOTS, DEAD WOOD, SPARSE CANOPY	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T70	EASTERN WHITE PINE	21	GOOD/FAIR	LEAN TOWARDS PARKING LOT, EXPOSED ROOTS DOWNSLOPE, MINOR DEAD WOOD	PRESERVE	SUPersonic AIR TRENCHING (SSAT) FOR EXCAVATION, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T71	AMERICAN SYCAMORE	22	GOOD/FAIR	EXPOSED AND WOUNDED ROOTS (MOWER DAMAGE)	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T72	AMERICAN SYCAMORE	19	GOOD/FAIR	EXPOSED AND MOWER DAMAGED ROOTS	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL

20' 0 20' 40'

MLK MS Cluster Sidewalks  
Waldorf Drive Sidewalk Installation  
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Tree ID	Common Name	DBH	Condition	Condition Comments	Tree Status	Recommendations
T93	AMERICAN SYCAMORE	13	FAIR/POOR	EXPOSED AND WOUNDED ROOTS IN WALKING PATH, SPARSE GROWTH	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T94	RED MAPLE	23	FAIR/POOR	LARGE TRUNK WOUNDS AT BASE	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T95	AMERICAN SYCAMORE	15	DEAD		REMOVE	
T96	AMERICAN SYCAMORE	14	FAIR	EXPOSED AND WOUNDED ROOTS IN WALKING PATH, SPARSE GROWTH, LEAN TOWARDS ROADWAY	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T97	AMERICAN SYCAMORE	13	GOOD/FAIR	EXPOSED AND WOUNDED ROOTS IN WALKING PATH, LEAN TOWARDS ROADWAY, ONE SIDED CANOPY	PRESERVE	SPOT NARROW SIDEWALK (4' MIN). MEANDER SIDEWALK ALIGNMENT, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T98	AMERICAN SYCAMORE	14	GOOD/FAIR	EXPOSED AND WOUNDED ROOTS IN WALKING PATH, LEAN TOWARDS ROADWAY	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), MEANDER SIDEWALK ALIGNMENT, ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T99	AMERICAN SYCAMORE	13	GOOD/FAIR	EXPOSED AND WOUNDED ROOTS IN WALKING PATH	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T100	AMERICAN SYCAMORE	13	POOR	EXPOSED AND WOUNDED ROOTS IN WALKING PATH, MAJOR CANOPY DIEBACK, EXTENSIVE DECAY	REMOVE	
T101	AMERICAN SYCAMORE	14	POOR	EXTENSIVE DECAY, MAJOR CANOPY DIEBACK	REMOVE	
T102	AMERICAN SYCAMORE	11	FAIR/POOR	EXPOSED AND WOUNDED ROOTS, DEAD WOOD, SPARSE GROWTH, EVIDENCE OF PAST PRUNING	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T103	AMERICAN SYCAMORE	18	FAIR	EXPOSED AND WOUNDED ROOTS, UPPER CANOPY TRUNK WOUND, EVIDENCE OF PAST PRUNING	PRESERVE	ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL

**MLK MS Cluster Sidewalks  
Waldorf Drive Sidewalk Installation  
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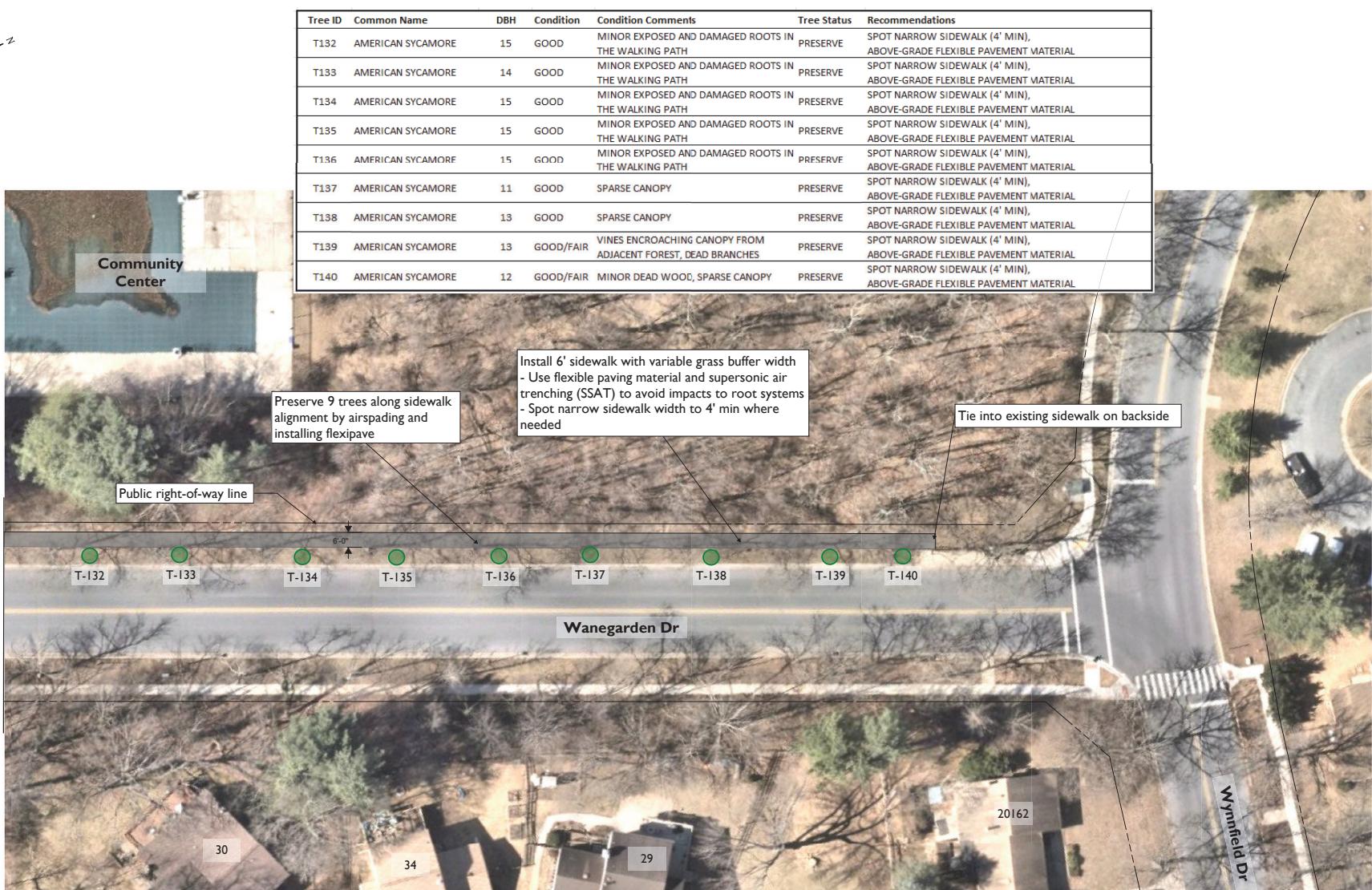


Tree ID	Common Name	DBH	Condition	Condition Comments	Tree Status	Recommendations
T130	SWEETGUM	16	GOOD	MINOR EXPOSED AND DAMAGED ROOTS IN THE WALKING PATH	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T131	SWEETGUM	15	GOOD	MINOR EXPOSED AND DAMAGED ROOTS IN THE WALKING PATH	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL



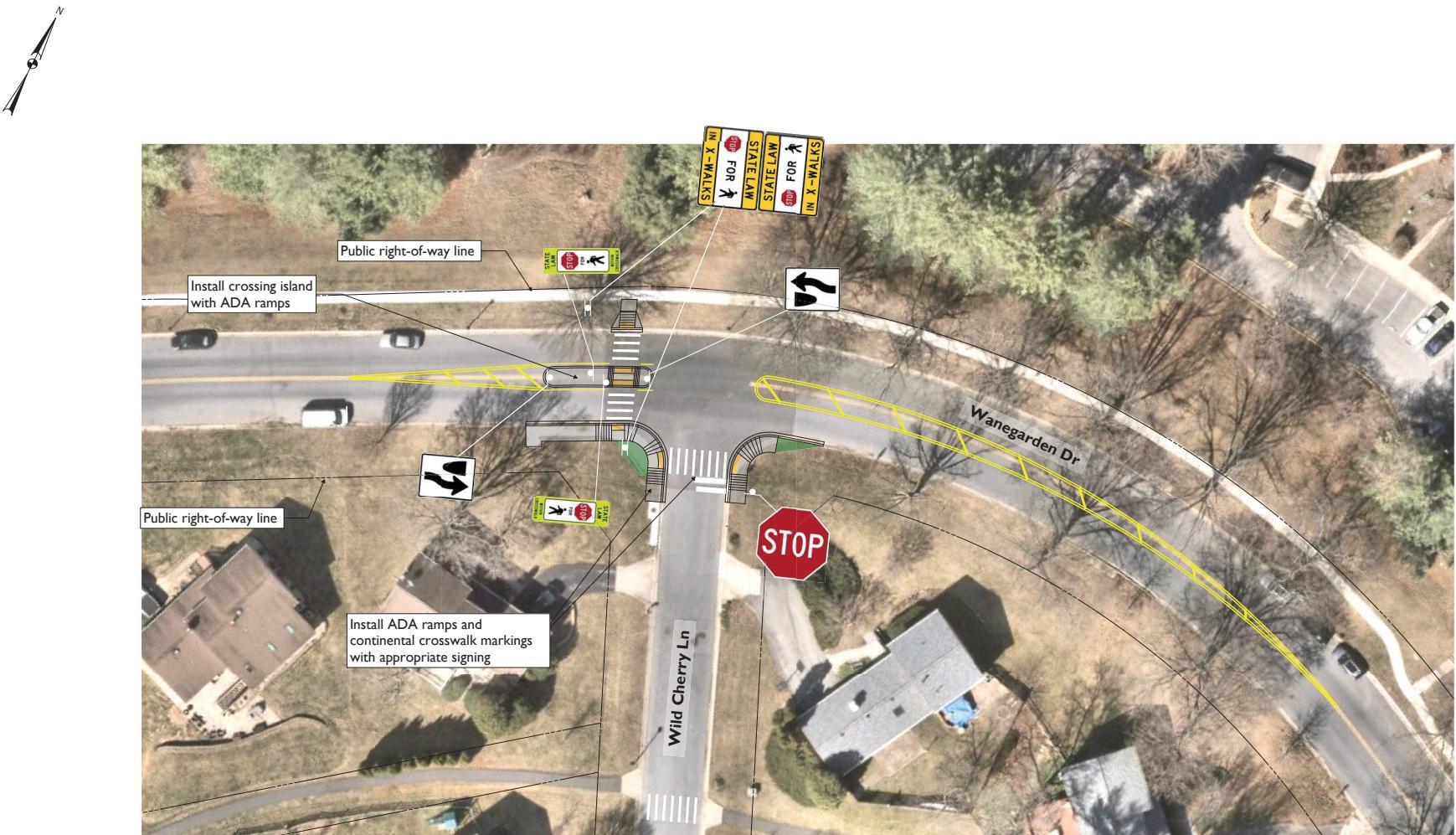
20' 0' 20' 40'  
SCALE: 1"=20'

**MLK MS Cluster Sidewalks**  
**Wanegarden Drive Sidewalk Installation**  
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20' 0' 20' 40'  
SCALE: 1"=20'

Tree ID	Common Name	DBH	Condition	Condition Comments	Tree Status	Recommendations
T132	AMERICAN SYCAMORE	15	GOOD	MINOR EXPOSED AND DAMAGED ROOTS IN THE WALKING PATH	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T133	AMERICAN SYCAMORE	14	GOOD	MINOR EXPOSED AND DAMAGED ROOTS IN THE WALKING PATH	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T134	AMERICAN SYCAMORE	15	GOOD	MINOR EXPOSED AND DAMAGED ROOTS IN THE WALKING PATH	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T135	AMERICAN SYCAMORE	15	GOOD	MINOR EXPOSED AND DAMAGED ROOTS IN THE WALKING PATH	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T136	AMERICAN SYCAMORE	15	GOOD	MINOR EXPOSED AND DAMAGED ROOTS IN THE WALKING PATH	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T137	AMERICAN SYCAMORE	11	GOOD	SPARSE CANOPY	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T138	AMERICAN SYCAMORE	13	GOOD	SPARSE CANOPY	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T139	AMERICAN SYCAMORE	13	GOOD/FAIR	VINES ENCROACHING CANOPY FROM ADJACENT FOREST, DEAD BRANCHES	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL
T140	AMERICAN SYCAMORE	12	GOOD/FAIR	MINOR DEAD WOOD, SPARSE CANOPY	PRESERVE	SPOT NARROW SIDEWALK (4' MIN), ABOVE-GRADE FLEXIBLE PAVEMENT MATERIAL



20' 0' 20' 40'  
SCALE: 1" = 20'

**MLK MS Cluster Sidewalks**  
**Wild Cherry Lane Sidewalk Installation**  
**Sheet 10 of 10**