

| Tree Protection - new sidewalk | | 4.1.19 | Note: refer to <i>Tree Protection Requirements For The Department Of Transportation</i> for Standard Tree Protection Measures | | |
|--|-----------------------|--------------------|--|---|--|
| Hermleigh Rd | | Rick Holley | Note: Inspection of worksite tree protection measures required | | |
| *All root pruning shall be done to a maximum depth of 6" | | | by MC-DOT Arborist prior to construction activities | | |
| DBH = diameter (in.) at breast height (4.5 ft above ground) | | | Note: ROW not to be utilized for staging area unless otherwise permitted | | |
| Location: F = front, S = side, R = rear, I = island, M = Median, O = Opposite, P = Private, ms = multi-stem | | | by MC-DOT Arborist prior to construction activities | | |
| 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 | | | | | |
| ADDRESS | SPECIES | LOCATION | DBH | RECOMMENDATIONS | |
| 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 <i>Street Tree Replacement Fund</i> 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" |