APPENDIX S: M-NCPPC TREE INVENTORY REPORT

Maryland-National Capital Parks and Planning Commission

Tree Inventory Report

I-495 & I-270 Managed Lanes Study

January 2022

1 INTRODUCTION

The Federal Highway Administration (FHWA), as the Lead Federal Agency, and the Maryland Department of Transportation State Highway Administration (MDOT SHA), as the Local Project Sponsor, are preparing an Environmental Impact Statement (EIS) in accordance with the National Environmental Policy Act (NEPA) for the I-495 & I-270 Managed Lanes Study (Study). The purpose of the Study is to develop a travel demand management solution that addresses congestion and improves trip reliability on I-495 and I-270 within the Study limits and enhances existing and planned multimodal mobility and connectivity. Efforts have been made throughout the planning process to avoid and minimize impacts to forests to the greatest extent practicable, while still achieving the goals of the MLS. Despite these efforts, impacts to forests are unavoidable due to the extensive forest cover adjacent to the existing roadway.

The Preferred Alternative was announced in May 2021, reducing the limit of disturbance (LOD) to the Alternative 9 - Phase 1 South limits, which extend along I-495 from just south of George Washington Memorial Parkway (GWMP) to west of MD 187 and along I-270 including the east and west spurs from I-495 to I-370. A tree inventory was conducted for the five Maryland-National Capital Park and Planning Commission (M-NCPPC) park units located within the Preferred Alternative LOD: Cabin John Regional Park; Cabin John Stream Valley Park (SVP) Unit 2; Cabin John SVP, Unit 6; Tilden Woods SVP; and Old Farm Neighborhood Conservation Area (NCA). This tree inventory documents the location, species, size, and condition of trees located within the Alternative 9 – Phase 1 South limits on M-NCPPC property plus a 50-foot buffer and does not report project impacts. Impacts for the Preferred Alternative are included in the FEIS.

2 METHODS

SURVEY LIMITS

The M-NCPPC Tree Inventory area included M-NCPPC property within the extent of the Preferred Alternative LOD plus a 50-foot buffer, to ensure that all critical root zones (CRZ) within the LOD would be included. The tree inventory limits are depicted on mapping in **Attachment A**. This area includes M-NCPPC properties located in Cabin John SVP, Unit 2 (**Map 1**), Tilden Woods SVP (**Map 2**), Old Farm NCA (**Map 2**), Cabin John SVP, Unit 6 (**Map 3**) and Cabin John Regional Park (**Maps 2 & 3**).

TREE INVENTORY

An inventory of all trees and standing dead trees ≥ 6 inches diameter at breast height (4.5 feet, DBH) was completed within the inventory limits, including the identification of all significant trees (trees ≥ 24 inches DBH < 30 inches) and specimen trees (≥ 30 inches DBH or 75% of the size of the state champion), if applicable. Tree species, DBH, and condition was recorded for each

of the inventoried trees (**Attachment B**). If a tree had more than one stem that split below breast height, this was noted in the comments, and the diameter of each stem was recorded. The condition of each tree was assessed by an ocular estimation of growth form, visible signs of decay, live crown ratio, and indications of disease or insect infestation. This condition was recorded on a scale from Excellent to Standing Dead using the following Tree Condition Assessment Guidelines:

- ***Excellent*** – healthy tree with exceptional growth form; no visible defects; well-formed crown; few minor dead branches acceptable; this tree condition is rare.
- ***Good*** – healthy tree; very minor defects/decay acceptable with callous forming/complete; well-formed crown; minor lean and/or few minor/major dead branches acceptable; vines may be growing along trunk but not present within crown.
- ***Fair*** – health questionable/stress evident; structurally sound tree; defects present that do not affect structural integrity; moderate lean; minor/major dead branches may be present; crown not broken out but not necessarily well formed or even; vines may be growing along trunk and within crown.
  Ex. Fair tree could be experiencing insect damage or exhibit a growth form that makes it very susceptible to wind damage in an open setting.
- ***Poor*** – significant health problems; may be structurally unsound; may be dead or dying; may contain significant decay; may have broken or missing top/crown; may have heavy lean; vines may be significantly affecting tree health.
- ***Standing Dead*** – any tree inventoried that was standing upright and determined to be dead by the field team.

The field inventory took place from mid-October to mid-November 2021. Each inventoried tree was marked with a metal tag and numbered consecutively, with each park having a different leading letter in the tree identification (notated as the "Tree ID"): A = Cabin John Regional Park; B = Cabin John SVP, Unit 2; C= Cabin John SVP, Unit 6; D = Tilden Woods SVP; and E = Old Farm NCA. Data obtained from the field inventory was collected with an iPad and trees were located using GPS.

TREE INVENTORY CALCULATIONS

Following the collection of tree data, a table was created including: the tree ID, common and scientific names, DBH, number of stems, structural critical root zone (SCRZ), critical root zone (CRZ), tree condition, and tree condition notes (**Attachment B**). SCRZs and CRZs were calculated with the following formulas:

$$SCRZ = DBH * 0.5$$
$$CRZ = DBH * 1.5$$

The DBH column contains the DBHs of all inventoried trees, whether alive or dead. A second table containing the total number of live trees and the sum of the total live DBHs for tree stems

greater than or equal to six inches in DBH was created (**Table 1**). To calculate the total sum of the DBH values, all live stems were totaled. Standing dead trees and dead stems were not included in the total.

3 RESULTS

A total of 3,138 trees were inventoried across the entire study area. See **Attachment B** for the inventoried tree locations and tree tables. **Table 1** below breaks down the number of trees and total inches of live DBH inventoried per park unit.

Table 1 – Summary of Inventoried Trees

Location	Number of Live Individual Trees	Number of Standing Dead Trees	Total Inches of DBH
Cabin John Regional Park	1,727	102	23,918
Cabin John SVP, Unit 2	681	83	9,473
Cabin John SVP, Unit 6	364	28	5,041
Old Farm NCA	30	3	725
Tilden Woods SVP	116	4	2,060
TOTAL	**2,918**	**220**	**41,217**

The average tree DBH was 13 inches. There was a total of 201 significant trees (trees ≥ 24 inches DBH < 30 inches) and 106 specimen trees (≥ 30 inches DBH or 75% of the size of the state champion). There was a high diversity of tree species found within the five park units, with 55 unique species identified (see **Table 2**).

Table 2 below presents the frequency of live tree species by park unit. Across all park units inventoried, the most frequent tree species inventoried were tuliptree (*Liriodendron tulipifera*), red maple (*Acer rubrum*), and blackgum (*Nyssa sylvatica*). The three most frequent species by park were determined to be:

- Cabin John Regional Park - tuliptree, red maple, and blackgum.
- Cabin John SVP, Unit 6 - tuliptree, white oak (*Quercus alba*), and blackgum.
- Cabin John SVP, Unit 2 - tuliptree, American beech (*Fagus grandifolia*), and American sycamore (*Platanus occidentalis*).
- Old Farm NCA - white pine (*Pinus strobus*), silver maple (*Acer saccharinum*), and black cherry (*Prunus serotina).*

- Tilden Woods SVP - tuliptree, red maple, and river birch (*Betula nigra*)

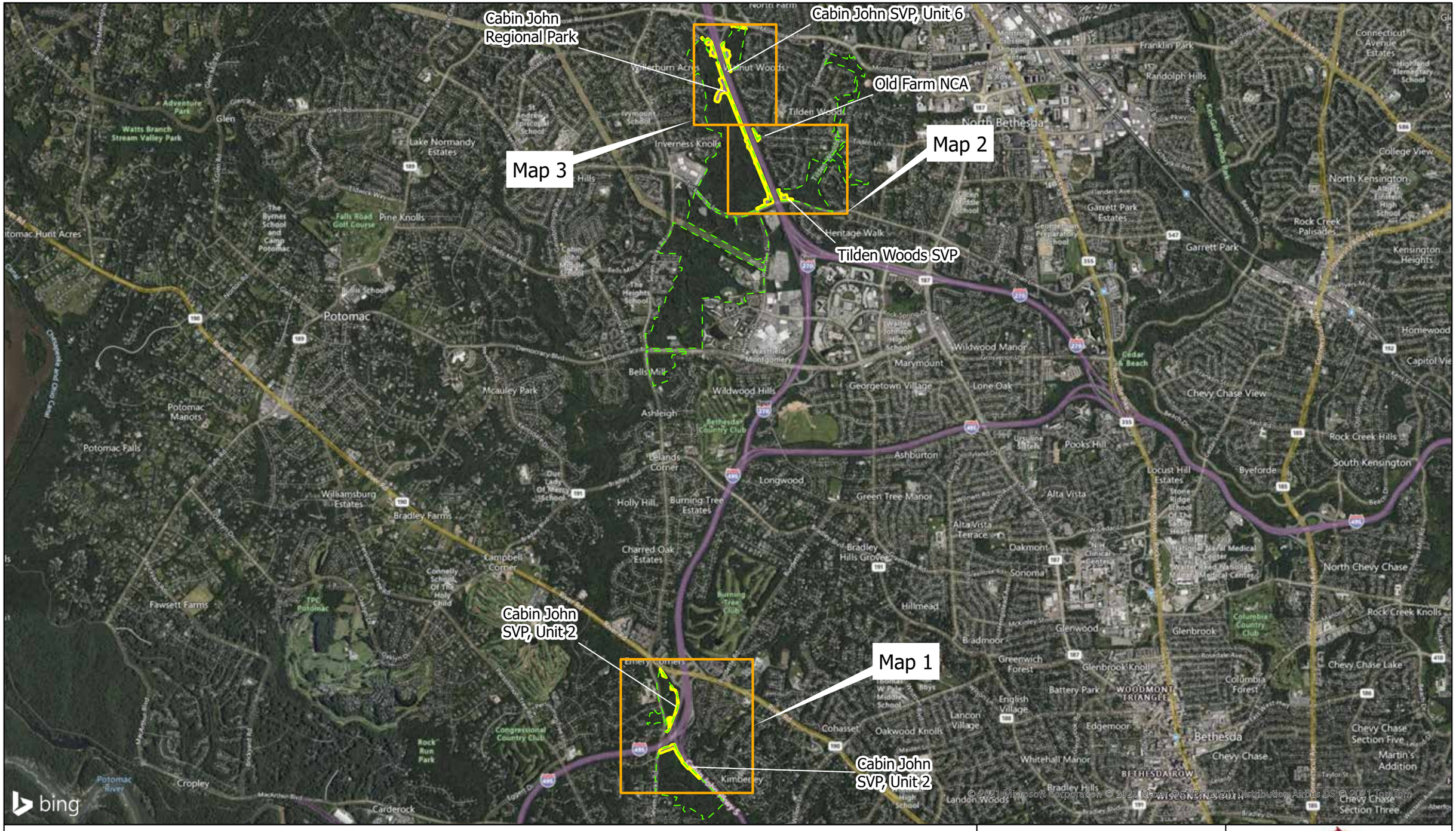
Table 2. Frequency of Live Tree Species by Park Unit

Common Name	Scientific Name	Park Unit				
		Cabin John Regional Park	Cabin John SVP, Unit 6	Cabin John SVP, Unit 2	Old Farm NCA	Tilden Woods SVP
American beech	*Fagus grandifolia*	7	0	118	0	1
American elm	*Ulmus americana*	18	1	7	0	1
American holly	*Ilex opaca*	3	1	2	0	0
American hornbeam	*Carpinus caroliniana*	4	2	6	0	5
American sycamore	*Platanus occidentalis*	97	9	67	0	8
Amur corktree	*Phellodendron amurense*	1	0	0	0	0
Bitternut hickory	*Carya cordiformis*	0	0	21	0	0
Black cherry	*Prunus serotina*	106	4	3	3	1
Black locust	*Robinia pseudoacacia*	68	3	1	1	0
Black oak	*Quercus velutina*	34	26	2	0	1
Black walnut	*Juglans nigra*	20	2	13	0	0
Black willow	*Salix nigra*	0	1	0	0	0
Blackgum	*Nyssa sylvatica*	112	48	27	0	4
Blackjack oak	*Quercus marilandica*	0	0	1	0	0
Boxelder	*Acer negundo*	12	1	58	0	4
Butternut	*Juglans cineria*	0	0	1	0	0
Callery pear	*Pyrus calleryana*	5	2	0	0	0
Cherry species	*Prunus* sp.	1	0	0	0	0
Cherrybark oak	*Quercus pagoda*	0	0	1	0	0
Chestnut oak	*Quercus montana*	0	1	0	0	0
Chinese chestnut	*Castanea mollissima*	0	1	0	0	0
Common hackberry	*Celtis occidentalis*	0	0	1	0	0
Common persimmon	*Diospyros virginica*	7	0	1	0	0
Crabapple species	*Malus* sp.	0	1	0	0	0
Eastern cottonwood	*Populus deltoides*	0	0	5	0	2
Eastern redbud	*Cercis canadensis*	1	0	1	0	0
Eastern redcedar	*Juniperus virginiana*	4	0	0	0	0
Eastern white pine	*Pinus strobus*	0	0	0	13	0
Elm species	*Ulmus* sp.	0	0	1	0	0
Green ash	*Fraxinus pennsylvanica*	4	3	6	1	0
Hawthorn species	*Crataegus* sp.	1	0	0	0	0
Littleleaf linden	*Tilia cordata*	0	0	0	0	1
Lobolly pine	*Pinus taeda*	4	0	0	0	0
Mockernut hickory	*Carya tomentosa*	62	21	22	0	5
Northern catalpa	*Catalpa speciosa*	2	0	0	0	0
Northern red oak	*Quercus rubra*	33	37	22	0	2

Common Name	Scientific Name	Park Unit				
		Cabin John Regional Park	Cabin John SVP, Unit 6	Cabin John SVP, Unit 2	Old Farm NCA	Tilden Woods SVP
Norway maple	*Acer platanoides*	0	0	1	0	0
Norway spruce	*Picea abies*	0	0	0	1	0
Oak species	*Quercus* sp.	0	2	0	0	0
Ornamental cherry	*Prunus* sp.	2	0	0	0	0
Pignut hickory	*Carya glabra*	20	4	2	0	2
Pin oak	*Quercus palustris*	12	3	0	0	0
Princesstree	*Pawlonia tomentosa*	1	2	2	0	0
Red hickory	*Carya ovalis*	7	0	0	0	0
Red maple	*Acer rubrum*	298	29	55	0	15
River birch	*Betula nigra*	3	0	4	0	13
Sassafras	*Sassafras albidum*	0	0	0	1	0
Scarlet oak	*Quercus coccinea*	16	21	0	0	0
Siberian crabapple	*Malus baccata*	0	0	1	1	0
Silver maple	*Acer saccharinum*	0	0	1	6	0
Slippery elm	*Ulmus rubra*	3	0	0	0	0
Southern red oak	*Quercus falcata*	15	1	7	0	0
Swamp white oak	*Quercus bicolor*	0	2	0	0	0
Sweet cherry	*Prunus avium*	1	0	0	1	0
Tree of heaven	*Ailanthus altissima*	40	6	0	0	0
Tuliptree	*Liriodendron tulipifera*	564	64	181	2	42
Virginia pine	*Pinus virginiana*	56	6	12	0	0
White mulberry	*Morus alba*	3	0	0	0	2
White oak	*Quercus alba*	78	60	28	0	7
White pine	*Pinus strobus*	2	0	0	0	0

ATTACHMENT A

Overview Maps



Legend

- M-NCPPC Park Boundary
- Tree Inventory Area

M-NCPPC Park Units

- Cabin John Regional Park
- Cabin John SVP, Unit 2
- Cabin John SVP, Unit 6
- Old Farm NCA
- Tilden Woods SVP

N W E S

0 0.3 0.5 1 Miles

M-NCPPC Tree Inventory Limits Overview

I-495 & I-270 Managed Lanes Study

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Legend

- M-NCPPC Park Boundary
- Tree Inventory Area

M-NCPPC Park Units

- Cabin John Regional Park
- Cabin John SVP, Unit 2
- Cabin John SVP, Unit 6
- Old Farm NCA
- Tilden Woods SVP

N W E S

0 212.5 425 850 Feet

Map 1 of 3

M-NCPPC Tree Inventory Limits

Cabin John SVP, Unit 2

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Matchline Map 3

Cabin John Regional Park

Old Farm NCA

Tilden Woods SVP

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Legend

- M-NCPPC Park Boundary
- Tree Inventory Area

M-NCPPC Park Units

- Cabin John Regional Park
- Cabin John SVP, Unit 2
- Cabin John SVP, Unit 6
- Old Farm NCA
- Tilden Woods SVP

N W E S

0 150 300 600 Feet

Map 2 of 3

M-NCPPC Tree Inventory Limits

Tilden Woods SVP, Old Farm NCA, Cabin John Regional Park

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Legend

- M-NCPPC Park Boundary
- Tree Inventory Area

M-NCPPC Park Units

- Cabin John Regional Park
- Cabin John SVP, Unit 2
- Cabin John SVP, Unit 6
- Old Farm NCA
- Tilden Woods SVP

N W E S

0 150 300 600 Feet

Map 3 of 3

M-NCPPC Tree Inventory Limits

Cabin John Regional Park, Cabin John SVP, Unit 6

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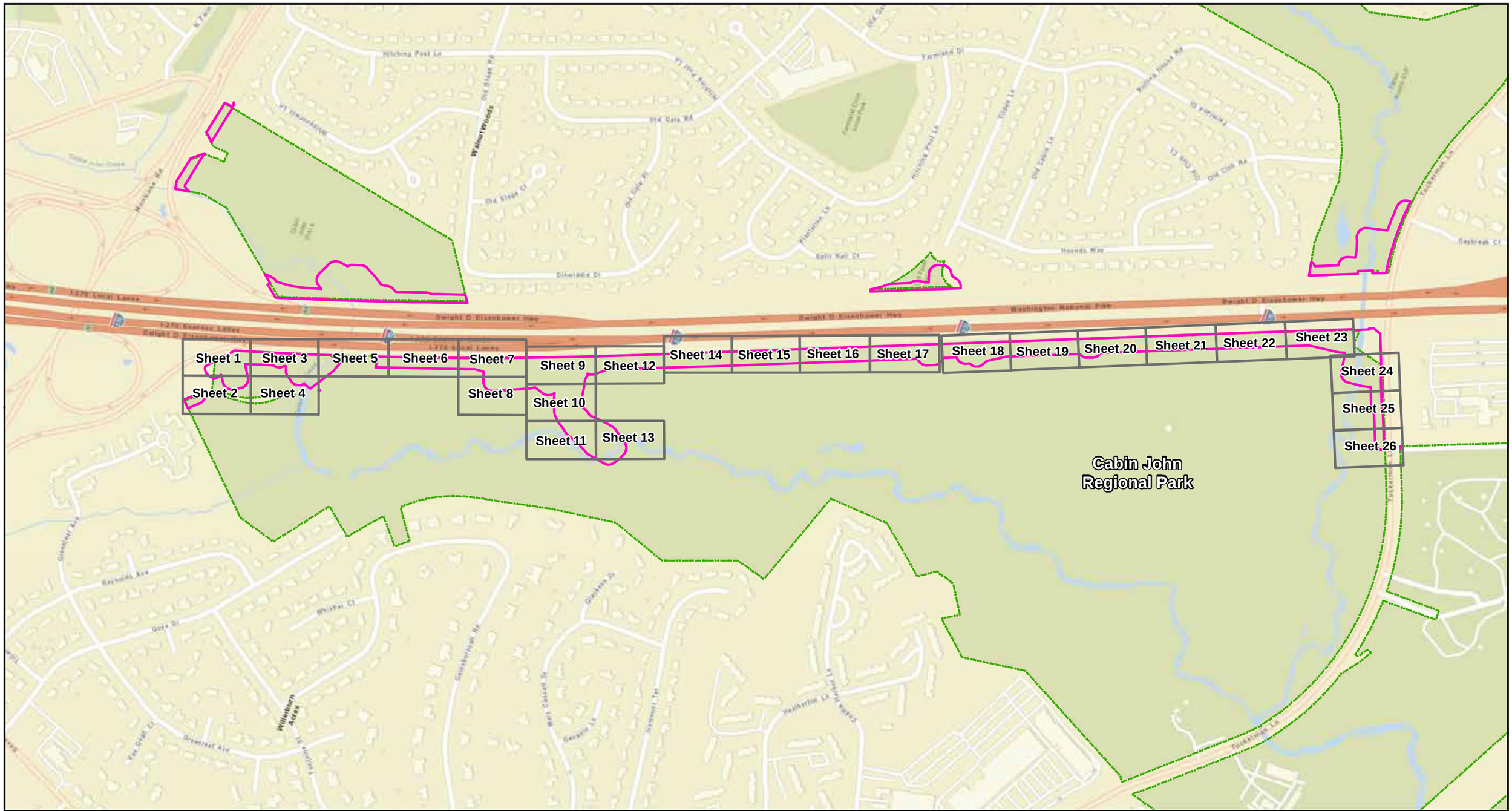
ATTACHMENT B

1. **Cabin John Regional Park – Sheets 1-43**
2. **Cabin John SVP, Unit 2 – Sheets 1-23**
3. **Cabin John SVP, Unit 6 – Sheets 1-11**
4. **Tilden Woods SVP – Sheets 1-5**
5. **Old Farm NCA – Sheets 1-4**

Cabin John Regional Park



0 100 200 300 400 500 Feet

SCALE: 1" = 500'

Inventory Area

M-NCPPC Boundary

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

The information shown is for the purpose of determining cost estimates and environmental impacts and is subject to change during the final phase. Any reliance upon these plans is made with full understanding of its draft status. Environmental impacts are based on the proposed limits of disturbance.

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CABIN JOHN REGIONAL PARK

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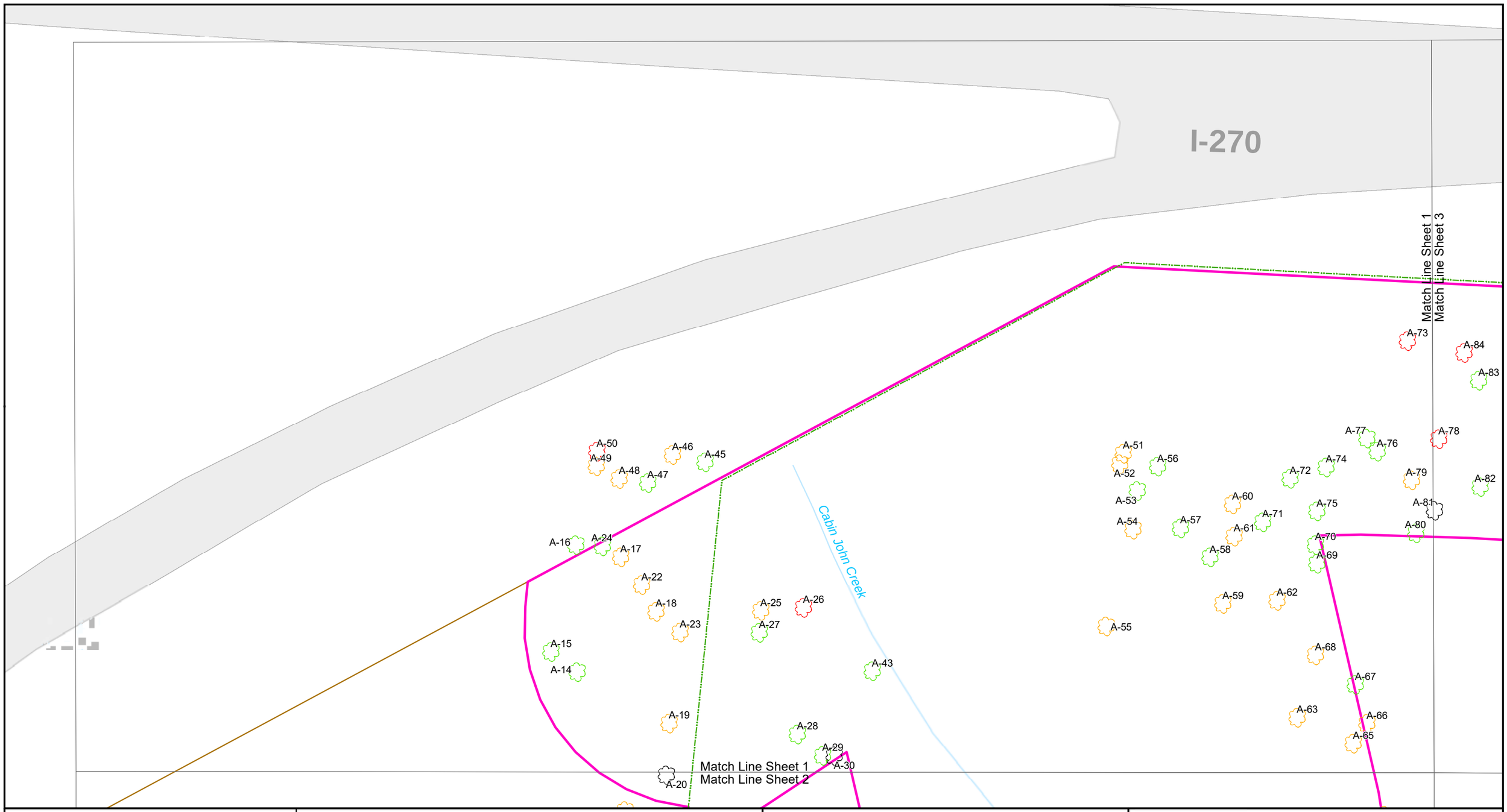

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

1. Tree Condition Assessment Guidelines are detailed on Sheet 27. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 28.

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CABIN JOHN REGIONAL PARK

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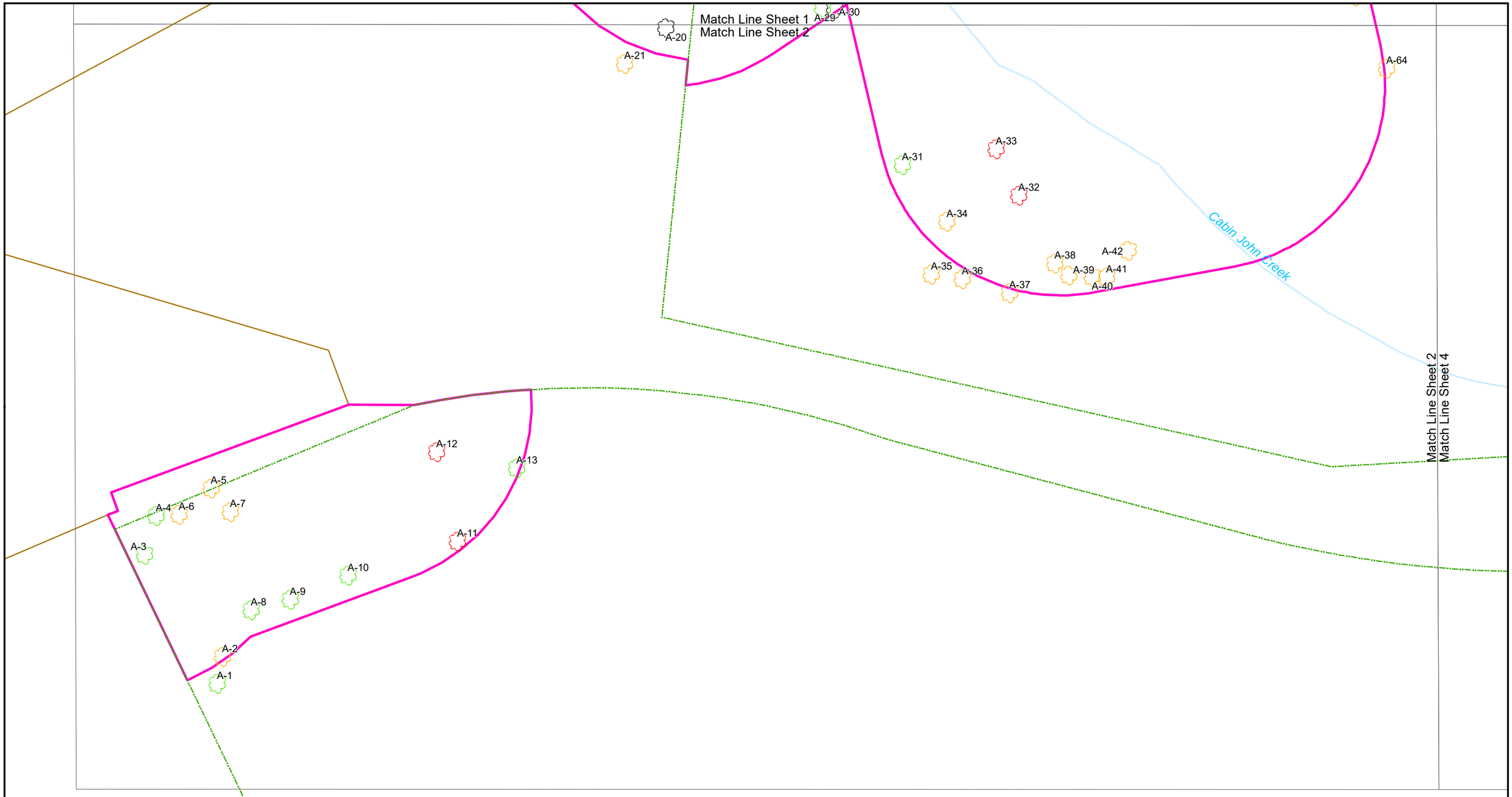

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

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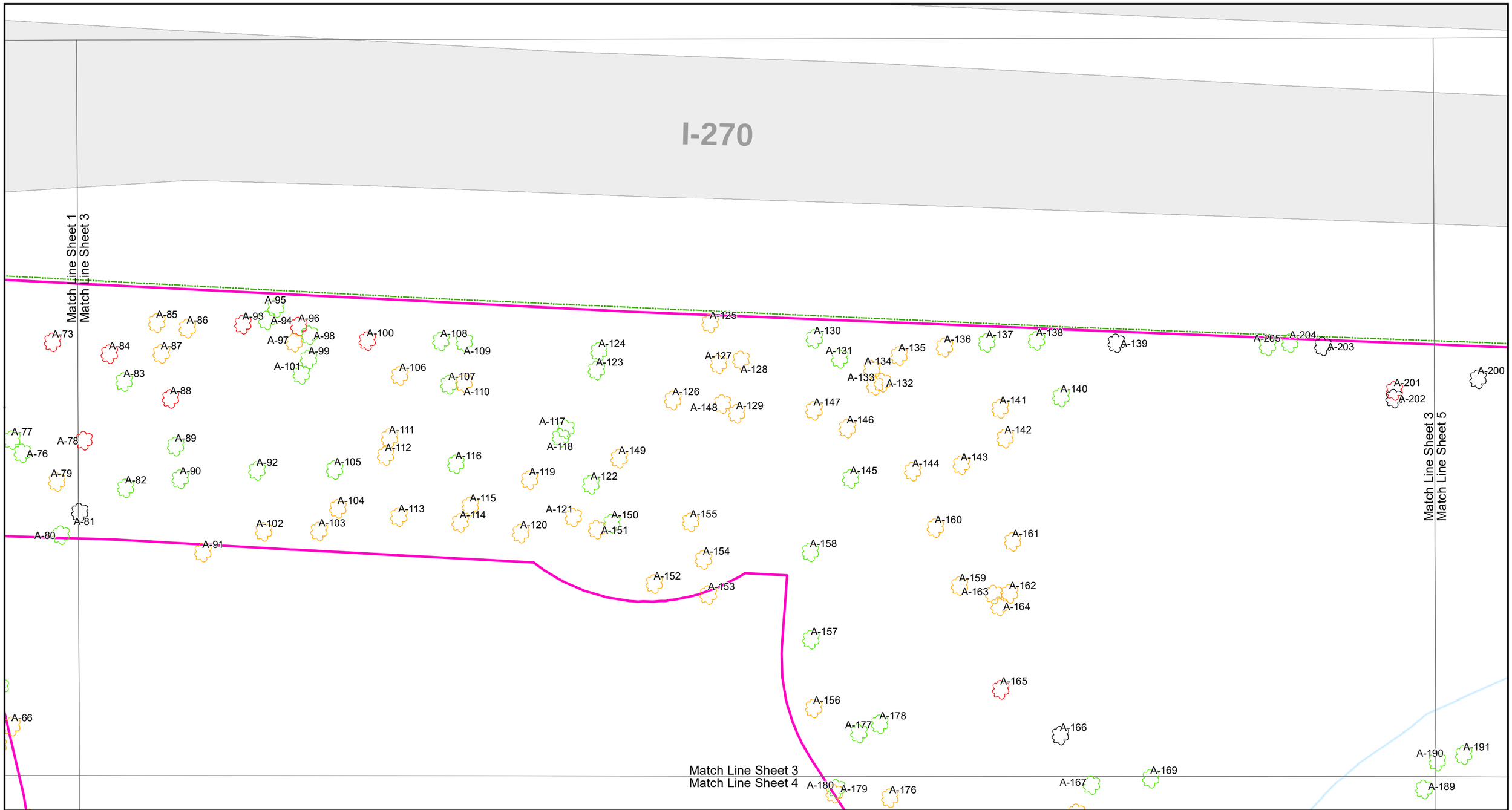

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

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Match Line Sheet 3
Match Line Sheet 4

A-64
A-180
A-179
A-176
A-167
A-169
A-168
A-170
A-190
A-191
A-189
A-175
A-174
A-188
A-185
A-182
A-186
A-187
A-173
A-172
A-183
A-181
A-171
A-184

Match Line Sheet 2
Match Line Sheet 4

Cabin John Creek

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
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CABIN JOHN REGIONAL PARK

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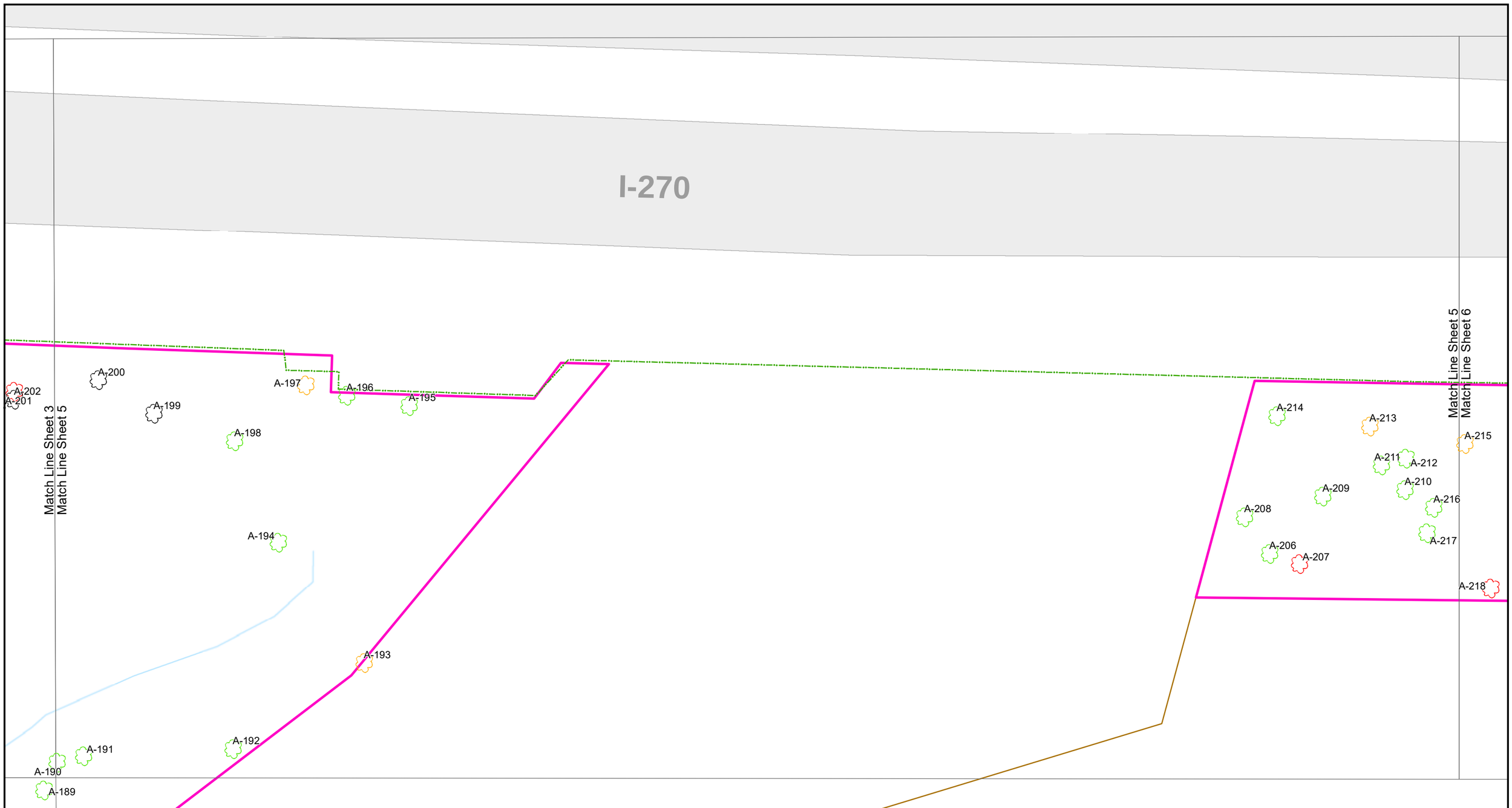

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

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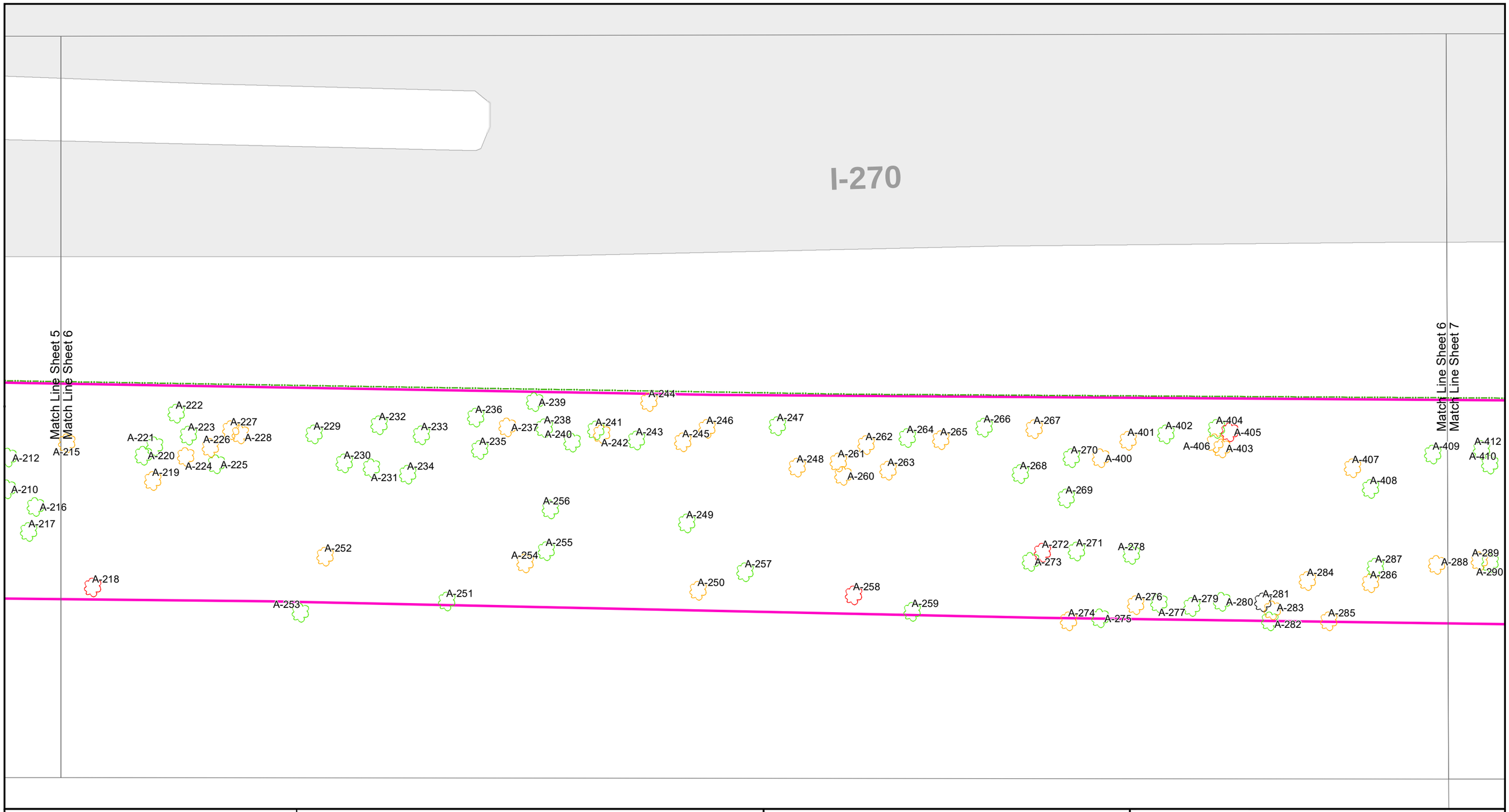

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

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I-270

Match Line Sheet 6
Match Line Sheet 7

Match Line Sheet 7
Match Line Sheet 9

Match Line Sheet 7
Match Line Sheet 8

A-288 A-289 A-290 A-291 A-292 A-293 A-294 A-295 A-296 A-297 A-299 A-300 A-301 A-302 A-303 A-304 A-305 A-306 A-309 A-310 A-312 A-313 A-314 A-315 A-316 A-317 A-318 A-319 A-320 A-321 A-322 A-323 A-324 A-326 A-409 A-410 A-411 A-412 A-413 A-414 A-415 A-416 A-417 A-418 A-419 A-420 A-421 A-422 A-423 A-424 A-425 A-426 A-427 A-428 A-429 A-433 A-434 A-435 A-436 A-437 A-438 A-439 A-440 A-441 A-442 A-443 A-444 A-445 A-446 A-447 A-448 A-449 A-450 A-451 A-452 A-453 A-454 A-455 A-458 A-459 A-460 A-461 A-462 A-463 A-464 A-465 A-466 A-467 A-468 A-469 A-470 A-471 A-472 A-473 A-474 A-475 A-351 A-379 A-380 A-381 A-382 A-383 A-384 A-385 A-386 A-387 A-388 A-389 A-390 A-391 A-480

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

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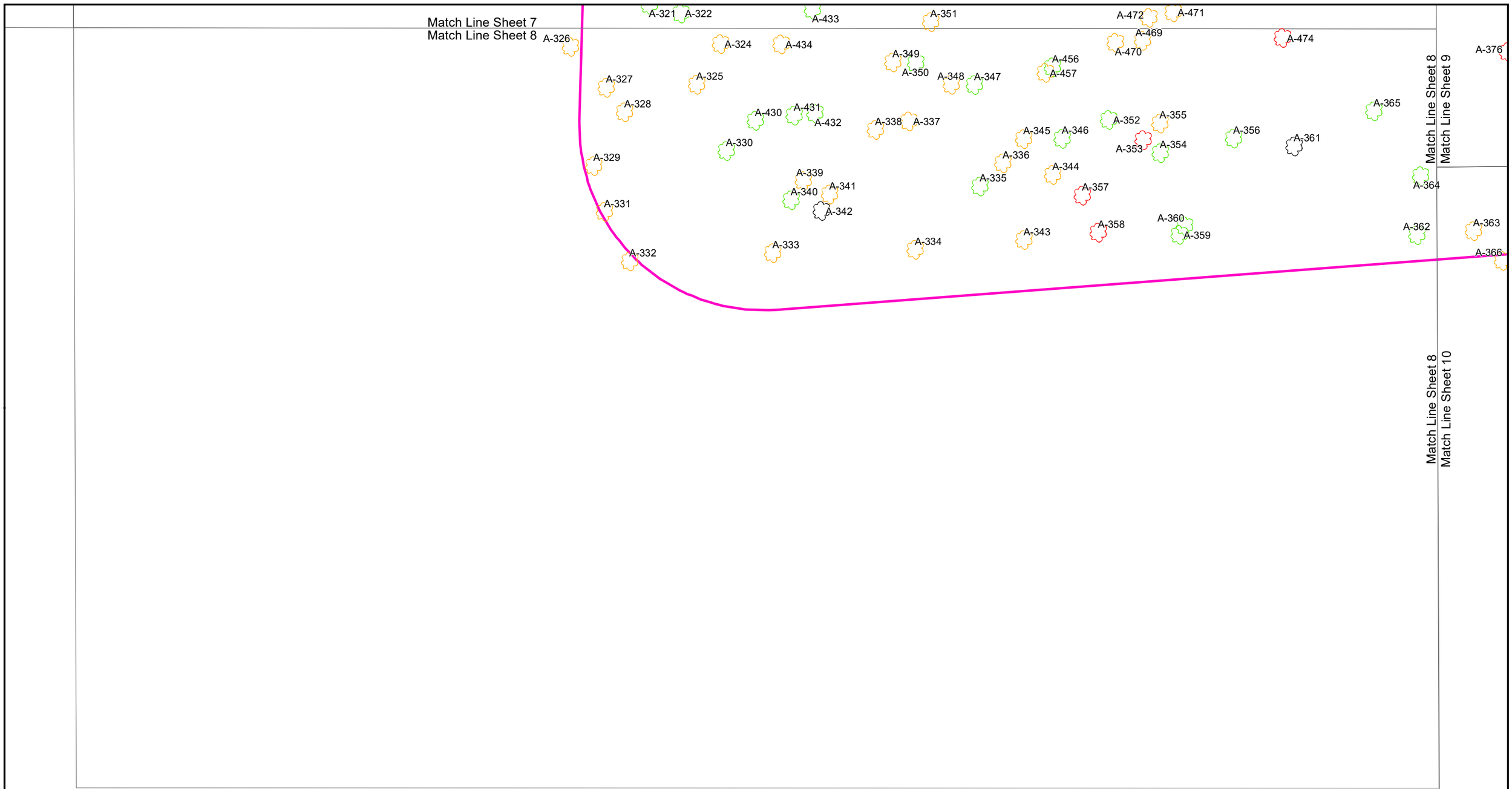

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CABIN JOHN REGIONAL PARK

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I-270

Match Line Sheet 7
Match Line Sheet 9

Match Line Sheet 8
Match Line Sheet 9

Match Line Sheet 9
Match Line Sheet 12

Match Line Sheet 9
Match Line Sheet 10

A-364 A-365 A-366 A-367 A-368 A-369 A-371 A-372 A-373 A-374 A-375 A-376 A-377 A-378 A-379 A-380 A-381 A-382 A-383 A-384 A-385 A-386 A-387 A-388 A-389 A-390 A-391 A-392 A-393 A-394 A-395 A-396 A-397 A-398 A-399 A-400 A-401 A-402 A-403 A-404 A-405 A-406 A-407 A-408 A-409 A-410 A-411 A-412 A-413 A-414 A-415 A-416 A-417 A-418 A-419 A-420 A-421 A-422 A-423 A-424 A-425 A-426 A-427 A-428 A-429 A-430 A-431 A-432 A-433 A-434 A-435 A-436 A-437 A-438 A-439 A-440 A-441 A-442 A-443 A-444 A-445 A-446 A-447 A-448 A-449 A-450 A-451 A-452 A-453 A-454 A-455 A-456 A-457 A-458 A-459 A-460 A-461 A-462 A-463 A-464 A-465 A-466 A-467 A-468 A-469 A-470 A-471 A-472 A-473 A-474 A-475 A-476 A-477 A-478 A-479 A-480 A-481 A-482 A-483 A-484 A-485 A-486 A-487 A-488 A-489 A-489a A-490 A-491 A-492 A-493 A-494 A-495 A-496 A-497 A-498 A-499 A-500 A-501 A-502 A-503 A-504 A-505 A-506 A-507 A-508 A-509 A-510 A-511 A-512 A-513 A-514 A-515 A-516 A-517 A-518 A-519 A-520 A-521 A-522 A-523 A-524 A-525 A-526 A-588 A-589 A-590 A-591 A-592 A-593 A-594 A-595 A-596 A-606 A-607 A-608 A-609 A-610 A-611 A-612 A-613 A-614 A-615 A-616 A-617 A-618 A-619 A-620 A-621 A-622 A-623 A-624 A-625 A-626 A-627 A-628 A-629 A-635 A-714 A-715 A-716 A-717 A-718 A-719 A-720 A-721 A-722 A-723 A-724 A-725 A-726

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
1. Tree Condition Assessment Guidelines are detailed on Sheet 27. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 28.

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021

Match Line Sheet 8
Match Line Sheet 10

Match Line Sheet 9
Match Line Sheet 10

Match Line Sheet 10
Match Line Sheet 11

A-364 A-374 A-605 A-615 A-616 A-619 A-522 A-524 A-525 A-523
A-367 A-380 A-379 A-377 A-378 A-604 A-617 A-618 A-635 A-629 A-526
A-362 A-363 A-366 A-392 A-393 A-394 A-602 A-603 A-601 A-399 A-396 A-395 A-398 A-397 A-600 A-648 A-649 A-647 A-630 A-634 A-530 A-527 A-528 A-531 A-532 A-529 A-533 A-537 A-631 A-633 A-534 A-538 A-539 A-536 A-636 A-535 A-541 A-632 A-637 A-540 A-569 A-644 A-642 A-641 A-643 A-645 A-640 A-638 A-646 A-550 A-543 A-542 A-549 A-544 A-568 A-552 A-551 A-553 A-548 A-554 A-567 A-545 A-566 A-650 A-639 A-653 A-651 A-652 A-555 A-546 A-547 A-564 A-565 A-558 A-570 A-578 A-562 A-559 A-655 A-557 A-560 A-563 A-577 A-661 A-654 A-556 A-561 A-571 A-576 A-657 A-656 A-572 A-579 A-662 A-659 A-658 A-573 A-580 A-660 A-574

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
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- Tree in Poor Condition
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021

Match Line Sheet 10
Match Line Sheet 11

A-660
A-659
A-677
A-574
A-575
A-586
A-711
A-587
A-581
A-582
A-585
A-708
A-583
A-584
A-676
A-675
A-674
A-663
A-710
A-673
A-672
A-668
A-669
A-667
A-666
A-664
A-665
A-678
A-671
A-670
A-679
A-681
A-682
A-683
A-680
A-685
A-687
A-684
A-686

Cabin John Creek

Match Line Sheet 11
Match Line Sheet 13

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 MANAGED LANES STUDY 270

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021

I-270

Match Line Sheet 9
Match Line Sheet 12

Match Line Sheet 12
Match Line Sheet 13

A-509 A-722 A-723 A-724 A-725 A-726 A-727 A-728 A-729 A-730 A-731 A-732 A-733 A-734 A-735 A-736 A-737 A-738 A-739 A-740 A-741 A-742 A-743 A-744 A-745 A-746 A-747 A-748 A-749 A-750 A-751 A-752 A-753 A-755 A-756 A-757 A-758 A-759 A-760 A-761 A-762 A-763 A-764 A-765 A-766 A-767 A-768 A-769 A-770 A-771 A-772 A-773 A-774 A-775 A-776 A-777 A-778 A-779 A-780 A-781 A-782 A-783 A-594 A-595 A-596 A-597 A-598 A-599 A-800 A-801 A-802 A-803 A-804 A-805 A-806 A-807 A-808 A-809 A-810 A-811 A-812 A-813 A-814 A-815 A-816 A-817 A-818 A-819 A-820 A-821 A-822 A-823 A-824 A-825 A-826 A-827 A-828 A-829 A-830 A-831 A-832 A-833 A-834 A-835 A-836 A-837 A-838 A-839 A-840 A-841 A-844

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
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- Tree in Poor Condition
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021

A-713
A-712
A-586
A-587
A-711
A-707
A-706
A-708
A-710
A-705
A-699
A-709
A-704
A-697
A-698
A-702
A-700
A-701
Cabin John Creek
Match Line Sheet 11
Match Line Sheet 13
A-690
A-703
A-688
A-693
A-687
A-689
A-694
A-695
A-692
A-691
A-696

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
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- Tree in Poor Condition
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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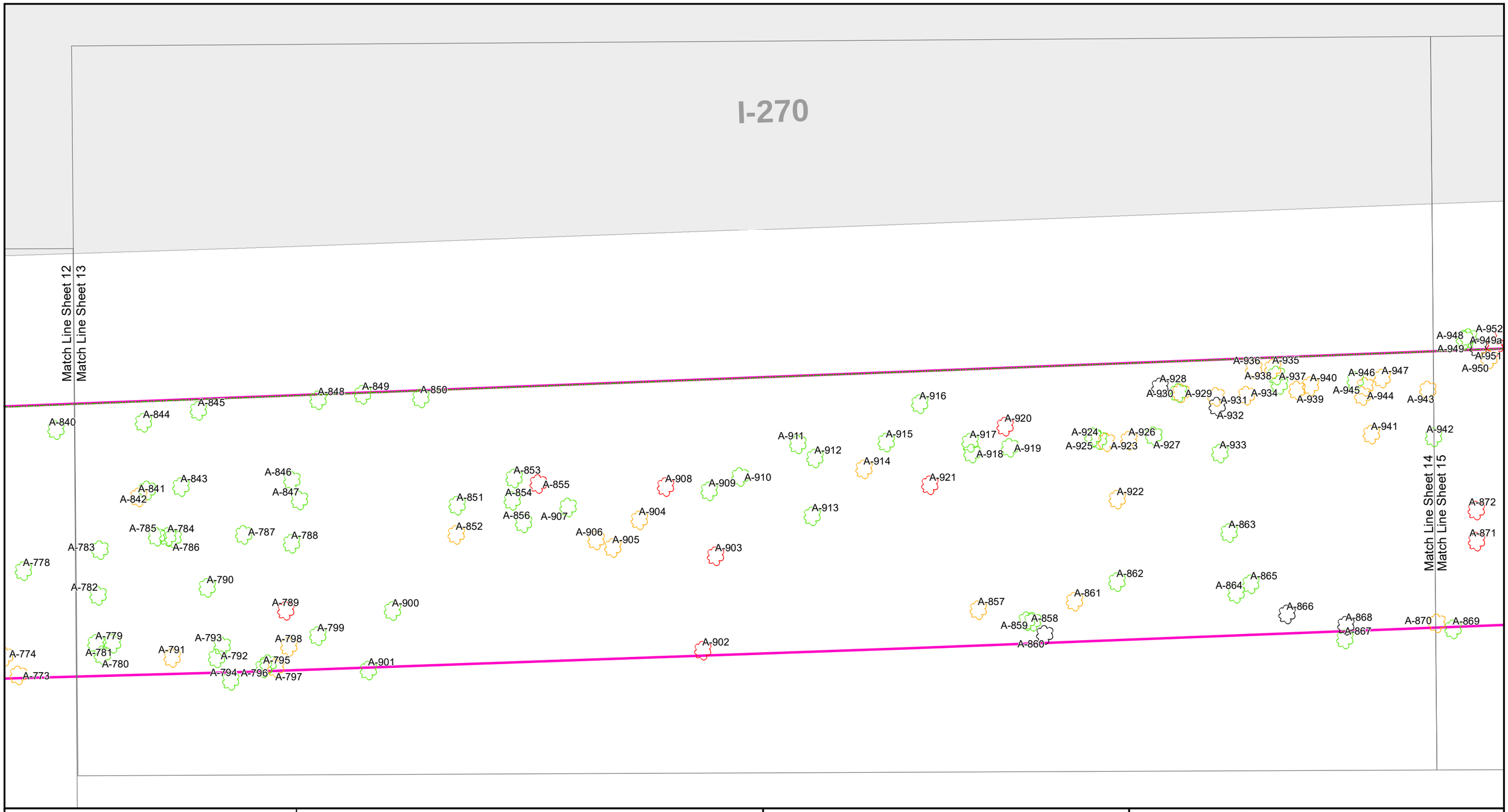
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
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- Tree in Fair Condition
- Tree in Poor Condition
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

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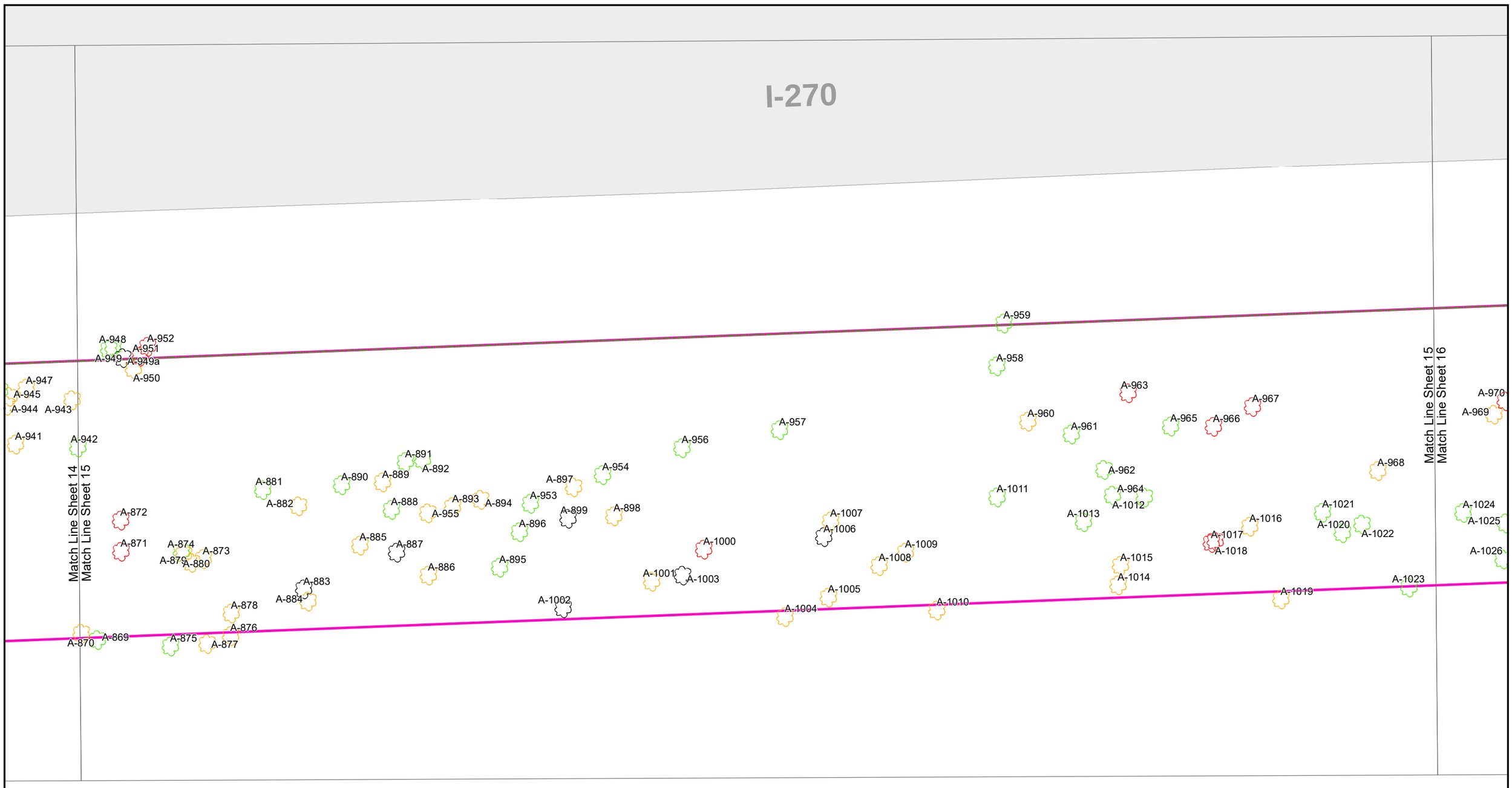
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021 | SHEET NO. 14 OF 43



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
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- Tree in Excellent Condition
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

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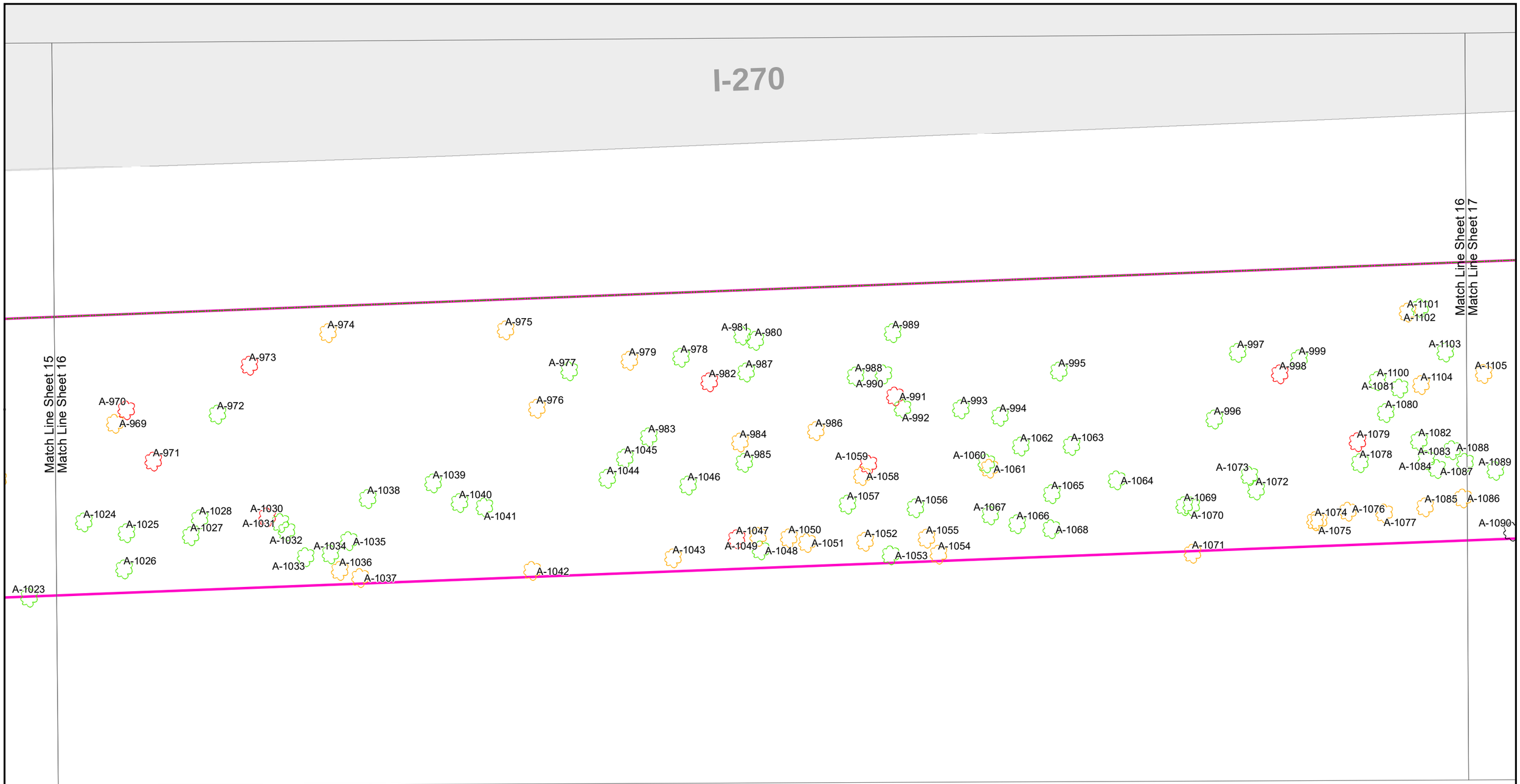
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
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- Tree in Poor Condition
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021

I-270

Match Line Sheet 17
Match Line Sheet 18

Match Line Sheet 16
Match Line Sheet 17

A-1082 A-1083 A-1084 A-1085 A-1086 A-1087 A-1088 A-1089 A-1090 A-1091 A-1092 A-1093 A-1094 A-1095 A-1096 A-1097 A-1098 A-1099 A-1200 A-1201 A-1202 A-1203 A-1204 A-1205 A-1206 A-1207 A-1208 A-1209 A-1210 A-1211 A-1212 A-1213 A-1214 A-1215 A-1216 A-1217 A-1218 A-1219 A-1220 A-1221 A-1222 A-1223 A-1224 A-1225 A-1226 A-1227 A-1228 A-1229 A-1230 A-1231 A-1232 A-1233 A-1234 A-1235 A-1236 A-1237 A-1238 A-1239 A-1240 A-1241 A-1242 A-1243 A-1244 A-1245 A-1246 A-1247 A-1248 A-1249 A-1250 A-1251 A-1252 A-1253 A-1254 A-1255 A-1256

A-1102 A-1103 A-1104 A-1105 A-1106 A-1107 A-1108 A-1109 A-1110 A-1111 A-1112 A-1113 A-1114 A-1115 A-1116 A-1117 A-1118 A-1119 A-1120 A-1121 A-1122 A-1123 A-1124 A-1125 A-1126 A-1127 A-1128 A-1129 A-1130 A-1131 A-1132 A-1133 A-1134 A-1135 A-1136 A-1137 A-1138 A-1139 A-1140 A-1141 A-1142 A-1143 A-1144 A-1145 A-1146 A-1147 A-1148 A-1149 A-1150 A-1151 A-1152 A-1153 A-1154 A-1155 A-1156 A-1157

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
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- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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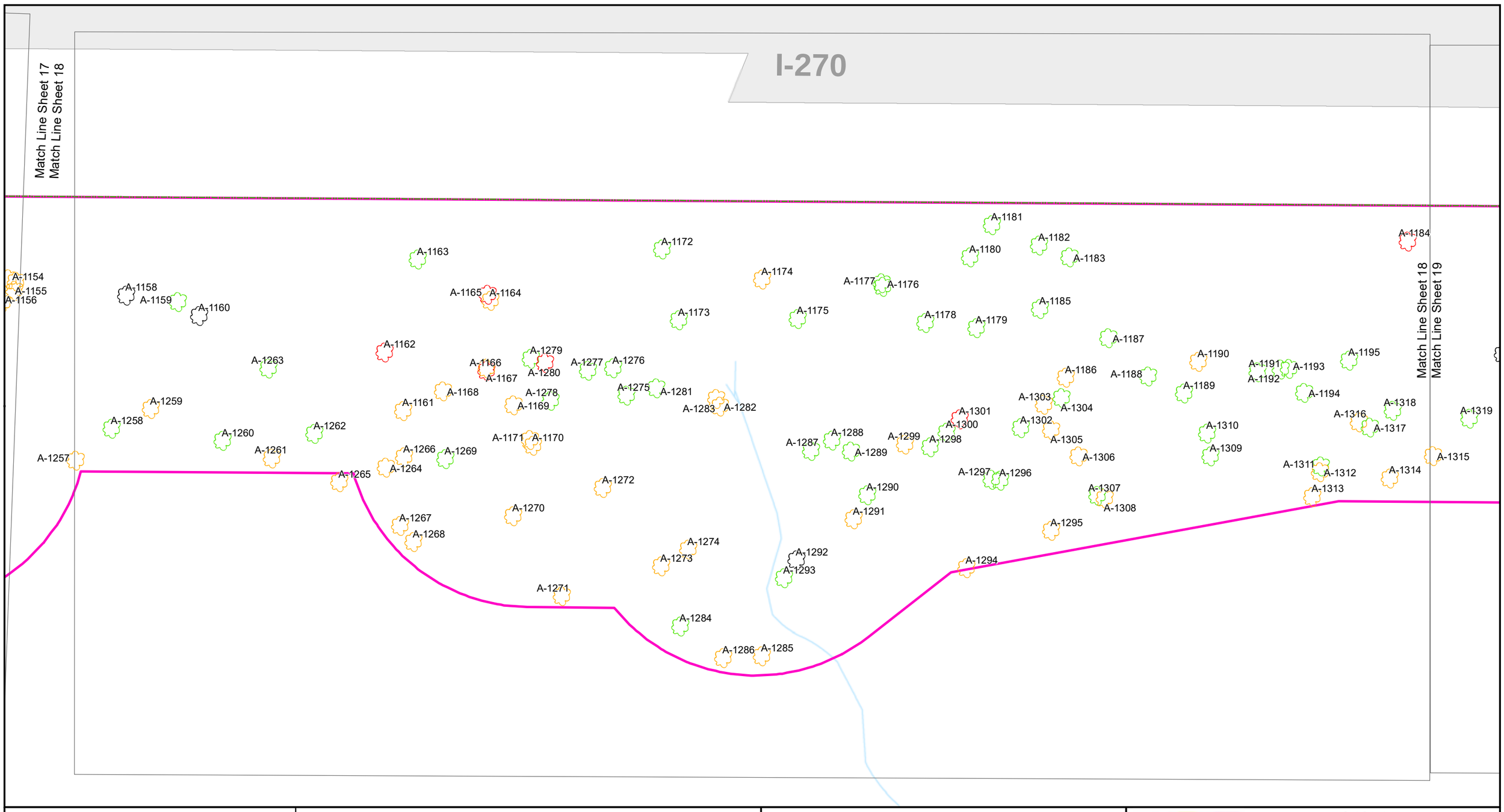
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

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MDOT MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021

I-270

Match Line Sheet 18
Match Line Sheet 19

Match Line Sheet 19
Match Line Sheet 20

A-1184 A-1199 A-1400 A-1401 A-1402 A-1407 A-1408 A-1409 A-1410 A-1412 A-1414 A-1415 A-1416 A-1420 A-1430
A-1403 A-1404 A-1405 A-1406 A-1348 A-1349 A-1351 A-1352 A-1411 A-1419 A-1418 A-1417 A-1421 A-1422 A-1423 A-1424 A-1425 A-1426 A-1427 A-1428 A-1429 A-1431 A-1432 A-1433
A-1332 A-1198 A-1196 A-1197 A-1331 A-1323 A-1330 A-1329 A-1345 A-1346 A-1343 A-1342 A-1344 A-1347 A-1341 A-1350 A-1353 A-1357 A-1358 A-1413 A-1360 A-1359 A-1374 A-1368 A-1373 A-1361 A-1367 A-1369 A-1380 A-1381 A-1382 A-1383 A-1384
A-1318 A-1317 A-1319 A-1320 A-1322 A-1321 A-1324 A-1325 A-1328 A-1333 A-1334 A-1340 A-1355 A-1354 A-1362 A-1370 A-1377 A-1379
A-1315 A-1314 A-1327 A-1337 A-1326 A-1335 A-1338 A-1339 A-1336 A-1356 A-1363 A-1364 A-1366 A-1365 A-1371 A-1372 A-1375 A-1376 A-1378 A-1385 A-1386 A-1387 A-1388 A-1389

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021

I-270

A-1430 A-1438 A-1503 A-1511 A-1510 A-1440 A-1441 A-1442 A-1443 A-1533 A-1532 A-1534 A-1543 A-1544 A-1542 A-1545 A-1548 A-1535 A-1540 A-1546 A-1547 A-1549 A-1541 A-1539 A-1531 A-1427 A-1429 A-1428 A-1431 A-1432 A-1433 A-1436 A-1437 A-1435 A-1434 A-1509 A-1508 A-1502 A-1505 A-1504 A-1501 A-1523 A-1524 A-1525 A-1444 A-1536 A-1538 A-1550 A-1530 A-1526 A-1527 A-1529 A-1537 A-1453 A-1452 A-1454 A-1382 A-1383 A-1384 A-1390 A-1391 A-1500 A-1399 A-1506 A-1439 A-1522 A-1512 A-1513 A-1514 A-1521 A-1520 A-1528 A-1455 A-1459 A-1460 A-1451 A-1517 A-1518 A-1519 A-1516 A-1515 A-1446 A-1448 A-1445 A-1450 A-1447 A-1449 A-1456 A-1457 A-1458 A-1388 A-1389 A-1398 A-1507 A-1386 A-1387 A-1393 A-1392 A-1397 A-1396 A-1394 A-1395

Match Line Sheet 19
Match Line Sheet 20

Match Line Sheet 20
Match Line Sheet 21

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021

I-270

Match Line Sheet 20
Match Line Sheet 21

Match Line Sheet 21
Match Line Sheet 22

A-1548 A-1549 A-1550 A-1551 A-1552 A-1553 A-1554 A-1555 A-1556 A-1557 A-1558 A-1559 A-1560 A-1561 A-1562 A-1563 A-1564 A-1565 A-1566 A-1567 A-1568 A-1569 A-1570 A-1571 A-1572 A-1573 A-1574 A-1575 A-1576 A-1577 A-1578 A-1579 A-1580 A-1581 A-1582 A-1583 A-1584 A-1585 A-1586 A-1587 A-1588 A-1461 A-1462 A-1463 A-1464 A-1465 A-1466 A-1467 A-1468 A-1469 A-1470 A-1471 A-1472 A-1473 A-1474 A-1475 A-1476 A-1477 A-1478 A-1479 A-1480 A-1481 A-1482 A-1483 A-1484 A-1485 A-1486 A-1487 A-1488 A-1489 A-1490 A-1491 A-1494

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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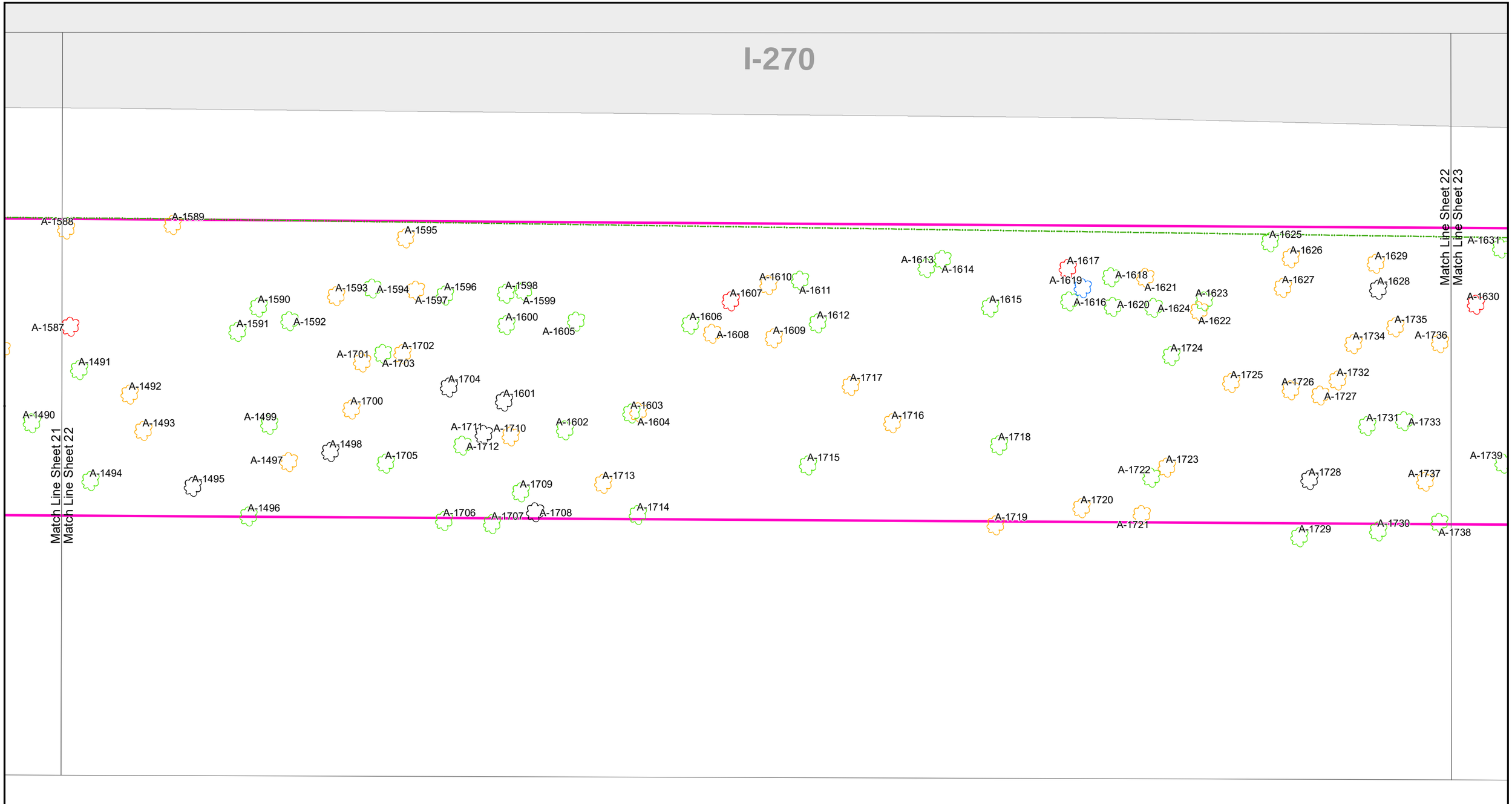
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
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- Tree in Excellent Condition
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MANAGED LANES STUDY 495 270

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021

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I-270

Match Line Sheet 22
Match Line Sheet 23

A-1633 A-1634 A-1635 A-1636 A-1631 A-1632 A-1637 A-1744 A-1630 A-1743 A-1735 A-1736 A-1742 A-1745 A-1752 A-1638 A-1639 A-1641 A-1640 A-1754 A-1753 A-1643 A-1644 A-1647 A-1651 A-1650 A-1652 A-1653 A-1660 A-1659 A-1661 A-1654 A-1662 A-1657 A-1655 A-1649 A-1645 A-1646 A-1642 A-1658 A-1656 A-1746 A-1751 A-1733 A-1750 A-1755 A-1763 A-1762 A-1749 A-1740 A-1741 A-1747 A-1756 A-1764 A-1648 A-1779 A-1663 A-1664 A-1739 A-1761 A-1760 A-1765 A-1737 A-1759 A-1757 A-1758 A-1738 A-1748 A-1768 A-1767 A-1773 A-1772 A-1774 A-1775 A-1776 A-1780 A-1665 A-1766 A-1771 A-1777 A-1778 A-1769 A-1770 A-1781 A-1785 A-1786 A-1666 A-1782 A-1783 A-1784

Match Line Sheet 23
Match Line Sheet 24

A-1787 A-1788 A-1789

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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MDOT MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021 | SHEET NO. 23 OF 43

Match Line Sheet 23
Match Line Sheet 24

A-1668
A-1787
A-1789
A-1788
A-1669
A-1790
A-1791
A-1670
A-1673
A-1672
A-1671
A-1792
A-1793
A-1674
A-1675
A-1794
A-1808
A-1676
A-1678
A-1679
A-1795
A-1807
A-1796
A-1797
A-1677
A-1681
A-1798
A-1802
A-1680
A-1803
A-1804
A-1682
A-1800
A-1799
A-1801
A-1683
A-1805
A-1684
A-1806
A-1810
A-1811
A-1667
A-1809

Old Farm Creek

Tucker

Match Line Sheet 24
Match Line Sheet 25

0 5 10 15 20 25
Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
1. Tree Condition Assessment Guidelines are detailed on Sheet 27. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 28.

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 MANAGED LANES STUDY 270

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021 | SHEET NO. 24 OF 43

Match Line Sheet 24
Match Line Sheet 25

Old Farm Creek

Tuckerman Ln

A-1812
A-1813
A-1815
A-1814
A-1816
A-1817
A-1818
A-1686
A-1687
A-1819
A-1685
A-1820
A-1688
A-1689
A-1691
A-1690
A-1692
A-1695
A-1693
A-1696
A-1694
A-1822
A-1821
A-1697
A-1823

Match Line Sheet 25
Match Line Sheet 26

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
1. Tree Condition Assessment Guidelines are detailed on Sheet 27. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 28.

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021 | SHEET NO. 25 OF 43

Match Line Sheet 25
Match Line Sheet 26

A-1823
A-1824
A-1698
A-1825
A-1699
A-1826
A-1827
A-1830
A-1828
A-1831
A-1829
A-1835
A-1832
A-1833
A-1834

Old Farm Creek

Tuckerman Ln

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
1. Tree Condition Assessment Guidelines are detailed on Sheet 27. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 28.

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 MANAGED LANES STUDY 270

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN REGIONAL PARK

DECEMBER 2021 | SHEET NO. 26 OF 43

Tree Condition Assessment Guidelines:

- ***Excellent*** – healthy tree with exceptional growth form; no visible defects; well-formed crown; few minor dead branches acceptable; this tree condition is rare.
- ***Good*** – healthy tree; very minor defects/decay acceptable with callous forming/complete; well-formed crown; minor lean and/or few minor/major dead branches acceptable; vines may be growing along trunk but not present within crown.
- ***Fair*** – health questionable/stress evident; structurally sound tree; defects present that do not affect structural integrity; moderate lean; minor/major dead branches may be present; crown not broken out but not necessarily well formed or even; vines may be growing along trunk and within crown.

  Ex. Fair tree could be experiencing insect damage, or exhibit a growth form that makes it very susceptible to wind damage in an open setting.
- ***Poor*** – significant health problems; may be structurally unsound; may be dead or dying; may contain significant decay; may have broken or missing top/crown; may have heavy lean; vines may be significantly affecting tree health.
- ***Standing dead*** – any tree inventoried that was standing upright and determined to be dead by the field team.

These tree species may commonly exhibit dead branches and/or ratty growth form/structure, which should be taken into account when assessing tree condition:

- Mulberry (*Morus spp*.)
- Pin Oak (*Quercus palustris*)
- Silver Maple (*Acer saccharinum*)
- Virginia Pine (*Pinus virginiana*)
- Scarlet Oak (*Quercus coccinea*)
- Black Locust (*Robinia pseudoacacia*)
- Osage Orange (*Maclura pomifera*)
- Willow Oak (*Quercus phellos*)
- Black Willow (*Salix nigra*)

Tree ID	Common Name	Scientific Name	DBH	Number of Stems	SCRZ (ft)	CRZ (ft)	Condition	Condition Notes
A-1	American sycamore	*Platanus occidentalis*	15	1	7.5	22.5	Fair	Bend in leader/leaning, heavy vines into crown
A-2	White pine	*Pinus strobus*	12	1	6	18	Good	Minor branch dieback in lower canopy
A-3	American elm	*Ulmus americana*	7	1	3.5	10.5	Fair	Bend in leader, vines into crown
A-4	Red maple	*Acer rubrum*	8	1	4	12	Fair	Bend in leader, vines into crown
A-5*	Northern red oak	*Quercus rubra*	33	1	16.5	49.5	Good	
A-6	White oak	*Quercus alba*	22	1	11	33	Good	Large vine entering crown
A-7	White oak	*Quercus alba*	15	1	7.5	22.5	Good	Minor dead branch in lower canopy
A-8	American elm	*Ulmus americana*	7	1	3.5	10.5	Fair	Minor bend in leader and vines into crown
A-9	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Fair	Two large dead branches in lower canopy
A-10	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Moderate vines into crown
A-11	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Poor	No leader, missing bark on one side of the trunk, trunk decaying/conks at base, still producing leaves
A-12	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Poor	No leader, large trunk wound actively decaying, vine into crown
A-13	White oak	*Quercus alba*	17	1	8.5	25.5	Fair	Vines into crown, crack in trunk at base healing
A-14	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Irregular structure, leaf dieback in crown
A-15	Black walnut	*Juglans nigra*	16	1	8	24	Fair	Thin crown, branch dieback in crown
A-16*	Tuliptree	*Liriodendron tulipifera*	35	1	17.5	52.5	Fair	Moderate vines starting to take over crown, dead wood in crown
A-17	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	
A-18	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
A-19	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Good	Severe bend in leader at base but trunk corrected itself in crown
A-20	Tuliptree	*Liriodendron tulipifera*	7	1	N/A	N/A	Standing Dead	
A-21*	Tuliptree	*Liriodendron tulipifera*	31	1	15.5	46.5	Good	
A-22	American elm	*Ulmus americana*	14	1	7	21	Good	Fused to adjacent tree at base
A-23	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	Fused to adjacent tree at base, minor dead wood in crown
A-24	Tuliptree	*Liriodendron tulipifera*	25, 8	2	12.5	37.5	Fair	Twin trunks 25 x 8, bend in leader, vines into crown of 8" stem
A-25	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Good	Minor bend in leader
A-26	American sycamore	*Platanus occidentalis*	26	1	13	39	Poor	No leader, heavy vines taking over crown
A-27	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Large vines starting to take over crown, small crack at base of trunk
A-28	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Large vines starting to take over crown
A-29	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Large vines starting to take over crown
A-30	Tuliptree	*Liriodendron tulipifera*	10	1	N/A	N/A	Standing Dead	
A-31	Black walnut	*Juglans nigra*	10	1	5	15	Fair	Irregular structure, thin crown
A-32	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Poor	Broken leader, vines into crown, leaning
A-33	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Poor	Irregular structure, heavy vines into crown, leaning
A-34	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	Large vines entering crown does not appear to be impacting health
A-35	Scarlet oak	*Quercus coccinea*	29	1	14.5	43.5	Good	Branch dieback in crown, thin crown
A-36	Mockernut hickory	*Carya tomentosa*	11	1	5.5	16.5	Good	
A-37	Mockernut hickory	*Carya tomentosa*	10	1	5	15	Good	
A-38	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	
A-39	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	
A-40	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	Minor bend in leader
A-41	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	Minor bend in leader
A-42	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	
A-43	Black walnut	*Juglans nigra*	10	1	5	15	Fair	Broken leader, dead branches in lower canopy
A-45	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Leaning, poor branching structure, vines into crown
A-46	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	Minor bend in leader
A-47	Black locust	*Robinia pseudoacacia*	12	1	6	18	Fair	Heavy vines taking over crown, thin crown
A-48	Black locust	*Robinia pseudoacacia*	12	1	6	18	Good	Thin crown
A-49	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	Minor bend in leader
A-50	Boxelder	*Acer negundo*	10	1	5	15	Poor	Nearly dead, dead wood in crown and lower canopy, still producing some leaves
A-51	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	Slightly unbalanced crown, minor vines at base
A-52	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Good	
A-53	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Significant bend in leader, vines into crown
A-54	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	
A-55	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
A-56	Red maple	*Acer rubrum*	25	1	12.5	37.5	Fair	Irregular growth form, many water sprouts, included bark, trunk was pruned, lean. Splits above DBH
A-57	Virginia pine	*Pinus virginiana*	14	1	7	21	Fair	Unbalanced crown, dead and broken branches
A-58	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Fair	Large broken leader, thin crown
A-59	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	Irregular trunk
A-60	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	One sided
A-61	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Good	Slight bend in trunk
A-62	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	Slight bend in trunk
A-63	Mockernut hickory	*Carya tomentosa*	8	1	4	12	Good	Slight lean
A-64	Scarlet oak	*Quercus coccinea*	19	1	9.5	28.5	Good	Few broken branches in lower canopy
A-65	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-66	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	Few dead lower branches
A-67	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Overtopped, irregular growth form
A-68	White oak	*Quercus alba*	7	1	3.5	10.5	Good	
A-69	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Fair	Small healing cavities on trunk. Twisted upper trunk
A-70	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Irregular growth form, thin crown
A-71	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Cavity at base, irregular trunk, thin crown
A-72	Tuliptree	*Liriodendron tulipifera*	14, 4	2	7	21	Fair	Significant lean, one sided. Twin trunks 14 x 4
A-73	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Poor	Heavy vine damage, overtopped by vines
A-74	Red maple	*Acer rubrum*	14	1	7	21	Fair	Bent lease, exposed roots, significant lean, dead branches in lower canopy
A-75	Black oak	*Quercus velutina*	25	1	12.5	37.5	Fair	Large broken and dead branches in the crown, thin crown
A-76	Scarlet oak	*Quercus coccinea*	25	1	12.5	37.5	Fair	Few broken branches in crown
A-77	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Irregular growth form, lean in upper trunk
A-78	Virginia pine	*Pinus virginiana*	6	1	3	9	Poor	Branches sheared down one side, broken leader
A-79	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	Mockernut hickory
A-80	Black oak	*Quercus velutina*	17	1	8.5	25.5	Fair	Large broken branches
A-81	Unknown		11	1	N/A	N/A	Standing Dead	
A-82	Red maple	*Acer rubrum*	15	1	7.5	22.5	Fair	Irregular growth form, broken branches on one side
A-83	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Fair	Crack in stem with decay, large bend in upper and lower trunk
A-84	Virginia pine	*Pinus virginiana*	8	1	4	12	Poor	Heavy vines in canopy, one sided, thin crown
A-85	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	Slightly one sided
A-86	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	Slight lean, growing on slope
A-87	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	Growing on slope
A-88	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Poor	Overtopped by vines, significant lean, thin crown
A-89*	Northern red oak	*Quercus rubra*	30	1	15	45	Fair	Broken branches, large dead tree leaning on upper trunk
A-90	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Large dead tree above canopy, broken branches
A-91	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	Irregular growth form
A-92	Black cherry	*Prunus serotina*	7, 6	2	3.5	10.5	Fair	Trunks almost horizontal. 6" trunk with mushrooms growing on it. Twin trunks 7 x 6
A-93	Virginia pine	*Pinus virginiana*	8	1	4	12	Poor	Heavy vines overtopping crown, thin crown, growing on slope
A-94	Virginia pine	*Pinus virginiana*	9	1	4.5	13.5	Fair	One sided, vines in lower crown
A-95	Boxelder	*Acer negundo*	8	1	4	12	Fair	Vines in lower branches, thin crown
A-96	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Poor	Overtopped by vines, broken branches
A-97	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Growing on slope
A-98	Virginia pine	*Pinus virginiana*	6	1	3	9	Fair	One sided, vines in lower branches
A-99	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Fair	Thin crown, few dead branches, vines on lower trunk. Splits above DBH
A-100	White pine	*Pinus strobus*	7	1	3.5	10.5	Poor	Broken leader, heavy vines
A-101	Virginia pine	*Pinus virginiana*	12	1	6	18	Fair	Vines in lower branches, broken branches
A-102	Blackgum	*Nyssa sylvatica*	12	1	6	18	Good	Irregular trunk
A-103	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-104	Blackgum	*Nyssa sylvatica*	9, 4	2	4.5	13.5	Good	Few broken branches. Twin trunks 9 x 4
A-105	Blackgum	*Nyssa sylvatica*	11	1	5.5	16.5	Fair	Few broken branches
A-106	Red maple	*Acer rubrum*	8	1	4	12	Good	Included bark
A-107	Virginia pine	*Pinus virginiana*	8	1	4	12	Fair	Thin crown, broken branches
A-108	Pin oak	*Quercus palustris*	14	1	7	21	Fair	Vines in lower branches, few broken branches
A-109	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Fair	Large vines in canopy
A-110	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
A-111	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	Few grapes in lower branches
A-112	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	
A-113	White oak	*Quercus alba*	12	1	6	18	Good	Bend in trunk
A-114	Red maple	*Acer rubrum*	8	1	4	12	Good	
A-115	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	Slight lean
A-116	Black oak	*Quercus velutina*	22	1	11	33	Fair	Large broken branches in crown, healed trunk wound

* INDICATES SPECIMEN TREE

A-117	Scarlet oak	*Quercus coccinea*	27	1	13.5	40.5	Fair	One sided, some broken branches
A-118	Scarlet oak	*Quercus coccinea*	20	1	10	30	Fair	Large broken branches, lean
A-119	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	Bend in upper trunk
A-120	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
A-121	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	
A-122	Red maple	*Acer rubrum*	14	1	7	21	Fair	Included bark, trunk wound with some decay. Splits above DBH
A-123	Black cherry	*Prunus serotina*	11	1	5.5	16.5	Fair	Heavy vines on trunk into canopy
A-124	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Heavy vines on trunk into canopy, lean
A-125	Scarlet oak	*Quercus coccinea*	10	1	5	15	Good	Few broken branches
A-126	American sycamore	*Platanus occidentalis*	10	1	5	15	Good	Few broken branches
A-127	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Good	Few broken branches
A-128	American sycamore	*Platanus occidentalis*	10	1	5	15	Good	
A-129	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Good	
A-130	Red maple	*Acer rubrum*	7, 5	2	3.5	10.5	Fair	Vines on trunk, wound on 5” stem. Twin trunks 7 x 5
A-131	American sycamore	*Platanus occidentalis*	11	1	5.5	16.5	Fair	Heavy vines on trunk, on slope
A-132	American sycamore	*Platanus occidentalis*	6	1	3	9	Good	Growing on slope
A-133	American sycamore	*Platanus occidentalis*	9	1	4.5	13.5	Good	Growing on slope
A-134	American sycamore	*Platanus occidentalis*	6	1	3	9	Good	Growing on slope
A-135	Red maple	*Acer rubrum*	10	1	5	15	Good	Growing on slope, splits above DBH, included bark
A-136	American sycamore	*Platanus occidentalis*	12	1	6	18	Good	Growing on slope
A-137	Pin oak	*Quercus palustris*	9	1	4.5	13.5	Fair	Vines in lower branches, one sided
A-138	American sycamore	*Platanus occidentalis*	16	1	8	24	Fair	Healed trunk wound
A-139	Green ash	*Fraxinus pennsylvanica*	9	1	N/A	N/A	Standing Dead	Inaccessible for tagging
A-140	Red maple	*Acer rubrum*	14	1	7	21	Fair	Vines on lower trunk. Multiple trunks above DBH
A-141	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Good	Vines on lower trunk
A-142	Red maple	*Acer rubrum*	13	1	6.5	19.5	Good	Included bark
A-143	American sycamore	*Platanus occidentalis*	8	1	4	12	Good	Small vine on trunk
A-144	American sycamore	*Platanus occidentalis*	15	1	7.5	22.5	Good	Growing on slope
A-145	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Fair	Vines on trunk, thin crown
A-146	American sycamore	*Platanus occidentalis*	8	1	4	12	Good	
A-147	American sycamore	*Platanus occidentalis*	11	1	5.5	16.5	Good	
A-148	American sycamore	*Platanus occidentalis*	12	1	6	18	Good	Growing on slope
A-149	White oak	*Quercus alba*	6	1	3	9	Good	Small vine on trunk
A-150	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Large wound on trunk
A-151	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Lean
A-152*	Southern red oak	*Quercus falcata*	30	1	15	45	Good	Crown a little thin
A-153	Mockernut hickory	*Carya tomentosa*	10	1	5	15	Good	
A-154	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	Few broken branches
A-155	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Few broken branches, included bark
A-156	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	Few broken branches
A-157	White oak	*Quercus alba*	21	1	10.5	31.5	Fair	Vines on lower trunk
A-158	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Fair	Vines on lower trunk
A-159	American sycamore	*Platanus occidentalis*	16	1	8	24	Good	
A-160	American sycamore	*Platanus occidentalis*	12	1	6	18	Good	
A-161	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Good	Growing on slope
A-162	American sycamore	*Platanus occidentalis*	14	1	7	21	Good	Thin crown
A-163	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Good	
A-164	American sycamore	*Platanus occidentalis*	16	1	8	24	Good	
A-165	River birch	*Betula nigra*	9	1	4.5	13.5	Poor	No leaves, heavy vines on trunk
A-166	River birch	*Betula nigra*	10	1	N/A	N/A	Standing Dead	
A-167	River birch	*Betula nigra*	15	1	7.5	22.5	Fair	Lean, vines on trunk
A-168	River birch	*Betula nigra*	9, 8	2	4.5	13.5	Good	Lean, vines on trunk. Twin trunks 9 x 8
A-169	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Fair	Lean, irregular growth form
A-170	American sycamore	*Platanus occidentalis*	11	1	5.5	16.5	Fair	Heavy vines on trunk
A-171	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	Small vine on trunk
A-172	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Splits above DBH
A-173	Northern red oak	*Quercus rubra*	26	1	13	39	Good	
A-174	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Bend in upper trunk
A-175	White oak	*Quercus alba*	8	1	N/A	N/A	Standing Dead	
A-176	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	
A-177	Mockernut hickory	*Carya tomentosa*	11	1	5.5	16.5	Fair	Large vine on trunk
A-178	Black cherry	*Prunus serotina*	14	1	7	21	Fair	Significant lean, few vines on trunk
A-179	White oak	*Quercus alba*	7	1	3.5	10.5	Fair	Few vines on trunk
A-180	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	
A-181	Red maple	*Acer rubrum*	14, 5, 5	3	7	21	Fair	Lean, exposed roots, along stream. Multistem 14 x 5 x 5
A-182*	Northern red oak	*Quercus rubra*	33	1	16.5	49.5	Fair	Few large poison ivy on trunk
A-183*	Tuliptree	*Liriodendron tulipifera*	32	1	16	48	Poor	Most upper branches appear dead, vines in crown
A-184	Red maple	*Acer rubrum*	13, 8	2	6.5	19.5	Poor	Dead crown, water sprouts. Twin trunks 13 x 8
A-185	Red maple	*Acer rubrum*	11	1	N/A	N/A	Standing Dead	
A-186	Tuliptree	*Liriodendron tulipifera*	10, 9	2	5	15	Fair	Vines on trunk flood debris at base. Twin trunks 10 x 9
A-187	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Damage to crown, flood debris at base
A-188	Black locust	*Robinia pseudoacacia*	7, 7	2	3.5	10.5	Fair	Lean, cracks in trunk. Twin trunks 7 x 7
A-189	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Exposed roots, growing in stream
A-190	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Exposed roots, growing in stream, lean
A-191	Tuliptree	*Liriodendron tulipifera*	12, 9, 7	3	6	18	Fair	Exposed roots, growing in stream, lean, large trunk wound on 12” stem. Multistem 12 x 9 x 7
A-192	American sycamore	*Platanus occidentalis*	13, 5, 5	3	6.5	19.5	Fair	Heavy vines on trunk, lean. Multistem 13 x 5 x 5
A-193	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Good	
A-194	American sycamore	*Platanus occidentalis*	7, 7, 5	3	3.5	10.5	Fair	On top of head wall, undercut roots. Multistem 7 x 7 x 5
A-195	Pin oak	*Quercus palustris*	7	1	3.5	10.5	Fair	Heavy vines, on slope
A-196	Pin oak	*Quercus palustris*	7	1	3.5	10.5	Fair	Heavy vines, on slope
A-197	American sycamore	*Platanus occidentalis*	8	1	4	12	Good	
A-198	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Heavy vines on trunk
A-199	Green ash	*Fraxinus pennsylvanica*	12	1	N/A	N/A	Standing Dead	Could not reach to tag
A-200	Green ash	*Fraxinus pennsylvanica*	12	1	N/A	N/A	Standing Dead	Could not reach to tag
A-201	Pin oak	*Quercus palustris*	8	1	4	12	Poor	Crown nearly dead
A-202	Green ash	*Fraxinus pennsylvanica*	8	1	N/A	N/A	Standing Dead	Could not tag
A-203	Green ash	*Fraxinus pennsylvanica*	8	1	N/A	N/A	Standing Dead	
A-204	Green ash	*Fraxinus pennsylvanica*	13	1	6.5	19.5	Fair	Heavy vines on trunk
A-205	Callery pear	*Pyrus calleryana*	6	1	3	9	Fair	Vines in lower branches
A-206	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Heavy vines on trunk, lean
A-207	Black cherry	*Prunus serotina*	12	1	6	18	Poor	Heavy vines on trunk into canopy, lean
A-208	Pin oak	*Quercus palustris*	16	1	8	24	Fair	Vines on trunk
A-209	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Fair	Vines on trunk, irregular growth form
A-210	Red maple	*Acer rubrum*	10	1	5	15	Fair	Included bark, splits above DBH, on slope
A-211	Boxelder	*Acer negundo*	12	1	6	18	Fair	Significant lean, dead second leader
A-212	Red maple	*Acer rubrum*	8, 7	2	6	18	Fair	Included bark, dead branches. Twin trunks 8 x 7
A-213	Red maple	*Acer rubrum*	13, 6	2	6.5	19.5	Good	Twin trunks 13 x 6
A-214	White oak	*Quercus alba*	9, 8	2	4.5	13.5	Fair	Vines on lower branches. Twin trunks 9 x 8
A-215	Red maple	*Acer rubrum*	10	1	5	15	Good	One sided, on slope
A-216	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Vines in lower canopy
A-217	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Vines in trunk
A-218	Pin oak	*Quercus palustris*	8	1	4	12	Poor	Dying upper branches, lean, one sided
A-219	Red maple	*Acer rubrum*	11	1	5.5	16.5	Good	Irregular growth form
A-220	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	One sided, vines in lower branches
A-221	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Vines in lower branches
A-222	Red maple	*Acer rubrum*	13	1	6.5	19.5	Fair	Heavy vines on trunk
A-223	Red maple	*Acer rubrum*	10	1	5	15	Fair	Heavy vines on trunk
A-224	White oak	*Quercus alba*	9	1	4.5	13.5	Good	
A-225	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Vines on trunk
A-226	White oak	*Quercus alba*	6	1	3	9	Good	
A-227	Red maple	*Acer rubrum*	6	1	3	9	Good	One sided
A-228	Red maple	*Acer rubrum*	12	1	6	18	Good	Vine in lower branches
A-229	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Growing from old fallen trunk
A-230	Red maple	*Acer rubrum*	6, 5	2	3	9	Fair	Vines on trunk. Twin trunks 6 x 5
A-231	Red maple	*Acer rubrum*	8, 8	2	4	12	Fair	Vines on trunk, broken branches. Twin trunks 8 x 8
A-232	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Vines on trunk, broken branches
A-233	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Leaning downslope, exposed roots
A-234	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Irregular growth form, vines on lower branches
A-235	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Heavy vines on trunk
A-236	Red maple	*Acer rubrum*	9, 8	2	4.5	13.5	Fair	Vines in crown , included bark. Twin trunks 9 x 8
A-237	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	Thin crown, slight bend in trunk
A-238	Red maple	*Acer rubrum*	10	1	5	15	Fair	Significant lean
A-239	Callery pear	*Pyrus calleryana*	10	1	5	15	Fair	One sided, lean, heavy vines on crown
A-240	Red maple	*Acer rubrum*	7, 4	2	3.5	10.5	Fair	Vines on trunk, irregular growth form. Twin trunks 7 x 4
A-241	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Thin crown, vines in crown
A-242	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
A-243	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Vines in crown, irregular branches
A-244	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
A-245	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	Thin crown

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A-246	Red maple	*Acer rubrum*	10, 4	2	5	15	Good	Included bark. Twin trunks 10 x 4
A-247	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Dead branches
A-248	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	Splits above DBH
A-249	Northern red oak	*Quercus rubra*	6	1	3	9	Fair	Bark damage from old girdling vines
A-250	Northern red oak	*Quercus rubra*	15	1	7.5	22.5	Good	Slight lean
A-251	Pin oak	*Quercus palustris*	15	1	7.5	22.5	Fair	Vines on lower branches, broken branches
A-252	Black cherry	*Prunus serotina*	10	1	5	15	Good	
A-253	White oak	*Quercus alba*	6	1	3	9	Fair	One sided, broken branches
A-254	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Good	Few broken branches
A-255	Eastern redbud	*Cercis canadensis*	6, 5, 4, 4	4	3	9	Fair	Small dead leader, thin crown. Multistem 6 x 5 x 4 x 4
A-256	Red maple	*Acer rubrum*	10	1	5	15	Fair	Vines on trunk, few broken branches
A-257	Black oak	*Quercus velutina*	9	1	4.5	13.5	Fair	One sided, thin crown
A-258	Tree of heaven	*Ailanthus altissima*	12	1	6	18	Poor	May be dead
A-259	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Lean, thin crown
A-260	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	Included bark
A-261	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Vines in lower branches
A-262	Red maple	*Acer rubrum*	10	1	5	15	Good	Included bark
A-263	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	Included bark, dead lower branch
A-264	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Included bark, dead secondary leader
A-265	Red maple	*Acer rubrum*	13	1	6.5	19.5	Good	
A-266	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Lean, vines in crown
A-267	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	
A-268	Red maple	*Acer rubrum*	8	1	4	12	Fair	Vines in lower canopy, included bark
A-269	Black locust	*Robinia pseudoacacia*	6	1	3	9	Fair	Dead large branch, thin crown
A-270	Red maple	*Acer rubrum*	9, 4	2	4.5	13.5	Fair	Vines in lower branches, included bark. Twin trunks 9 x 4
A-271	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Fair	Vines in crown
A-272	Black cherry	*Prunus serotina*	6	1	3	9	Poor	Significant lean, vines on trunk, dying crown
A-273	Black locust	*Robinia pseudoacacia*	12	1	6	18	Fair	Few dead branches
A-274	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	
A-275	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Bent leader, thin crown
A-276	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
A-277	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Dead branches, irregular crown
A-278	Blackgum	*Nyssa sylvatica*	8, 8	2	4	12	Fair	Dead branches, dead small leader, heavy vines on trunk, lean. Twin trunks 8 x 8
A-279	White oak	*Quercus alba*	11	1	5.5	16.5	Fair	Lean, thin crown, some vines in upper canopy
A-280	Black oak	*Quercus velutina*	6	1	3	9	Fair	Lean, thin crown
A-281	Unknown		7	1	N/A	N/A	Standing Dead	
A-282	Blackgum	*Nyssa sylvatica*	6	1	3	9	Fair	Vines in lower canopy
A-283	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Good	
A-284	Red maple	*Acer rubrum*	8	1	4	12	Good	Slight lean, growing at base of white oak
A-285	White oak	*Quercus alba*	19	1	9.5	28.5	Good	Vines on lower trunk
A-286	Tuliptree	*Liriodendron tulipifera*	13, 11	2	6.5	19.5	Good	Included bark. Twin trunks 13 x 11
A-287	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Bent trunk, lean
A-288	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	
A-289	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	
A-290	Tree of heaven	*Ailanthus altissima*	9	1	4.5	13.5	Fair	Dead branches, lean
A-291	Tree of heaven	*Ailanthus altissima*	9	1	4.5	13.5	Fair	Bend in trunk
A-292	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
A-293	White oak	*Quercus alba*	26	1	13	39	Good	
A-294	Red maple	*Acer rubrum*	6	1	3	9	Good	
A-295	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	Thin crown
A-296	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	Slight lean
A-297	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Good	Thin crown
A-299	Black cherry	*Prunus serotina*	10	1	5	15	Fair	Lean, thin crown
A-300	White oak	*Quercus alba*	10	1	5	15	Good	
A-301	Red maple	*Acer rubrum*	6	1	3	9	Fair	Irregular trunk, lean, water sprouts
A-302	Red maple	*Acer rubrum*	8	1	4	12	Fair	Irregular growth form, water sprouts, exposed roots
A-303	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	
A-304*	Tuliptree	*Liriodendron tulipifera*	32	1	16	48	Fair	Dead tree leaning on trunk, old dead vines
A-305	Northern red oak	*Quercus rubra*	7	1	3.5	10.5	Good	Small healed trunk wound
A-306	Mockernut hickory	*Carya tomentosa*	11	1	5.5	16.5	Good	
A-309	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Fair	Dead branches, thin crown, lean
A-310	White oak	*Quercus alba*	7	1	3.5	10.5	Good	Thin crown
A-312	Black cherry	*Prunus serotina*	12	1	6	18	Fair	Heavy vines on trunk, lean
A-313	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Heavy vines on trunk, lean

A-314	Black cherry	*Prunus serotina*	8	1	4	12	Poor	Heavy vines on trunk, dying crown, lean
A-315	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Heavy vines on trunk, thin crown
A-316	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	Thin crown
A-317	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Vines on trunk, dead branches in crown, thin crown
A-318	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Bend in trunk, vines in canopy
A-319	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Fair	Bend in trunk
A-320	Mockernut hickory	*Carya tomentosa*	12	1	6	18	Fair	Heavy vines on trunk
A-321	Blackgum	*Nyssa sylvatica*	12	1	6	18	Fair	Irregular trunk
A-322	Blackgum	*Nyssa sylvatica*	12	1	6	18	Fair	Irregular trunk, vines on trunk
A-323	Sweet cherry	*Prunus avium*	13	1	6.5	19.5	Fair	Vines on upper trunk
A-324	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Thin crown
A-325	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Thin crown
A-326	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Thin crown
A-327	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Good	
A-328	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	
A-329	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	Thin crown
A-330	Blackgum	*Nyssa sylvatica*	6	1	3	9	Fair	Thin crown, few trunk wounds
A-331	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Thin trunk, broken branches
A-332	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	Thin crown
A-333	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	Thin vines on lower trunk
A-334	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Thin crown
A-335	Red maple	*Acer rubrum*	8	1	4	12	Fair	Lean
A-336	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	Thin crown
A-337	Red maple	*Acer rubrum*	10	1	5	15	Good	
A-338	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	
A-339	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Good	
A-340	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Vines on trunk,
A-341	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	
A-342	Green ash	*Fraxinus pennsylvanica*	6	1	N/A	N/A	Standing Dead	
A-343	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Thin crown
A-344	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	Thin crown
A-345	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	Thin crown
A-346	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Thin crown, splitting in lower bark
A-347	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Fair	Irregular growth form
A-348	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	
A-349	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Good	
A-350	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Fair	Thin crown, some decay at base
A-351	Red maple	*Acer rubrum*	10	1	5	15	Good	
A-352	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Thin crown, broken branches
A-353	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Poor	Dead crown, trunk decay, sapsucker holes
A-354	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Large vine on trunk, large broken branches
A-355	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Thin crown, small English ivy on trunk
A-356	American elm	*Ulmus americana*	9	1	4.5	13.5	Fair	Large vines on trunk, irregular growth form, dead water sprouts
A-357	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Poor	Decaying bark, sapsucker damage, dying crown
A-358	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Poor	Decaying bark, sapsucker damage, dying crown
A-359	Red maple	*Acer rubrum*	16	1	8	24	Fair	Large vine on trunk, water sprouts
A-360	American elm	*Ulmus americana*	15	1	7.5	22.5	Fair	Lean, growing into red maple
A-361	Green ash	*Fraxinus pennsylvanica*	7	1	N/A	N/A	Standing Dead	
A-362	Red maple	*Acer rubrum*	19	1	9.5	28.5	Fair	Broken leader
A-363	Red maple	*Acer rubrum*	13	1	6.5	19.5	Good	
A-364	Red maple	*Acer rubrum*	21	1	10.5	31.5	Fair	Broken leader, irregular bark, vines in lower canopy
A-365	Green ash	*Fraxinus pennsylvanica*	6	1	3	9	Fair	Vines in crown
A-366	Green ash	*Fraxinus pennsylvanica*	7	1	3.5	10.5	Good	
A-367	Red maple	*Acer rubrum*	14	1	7	21	Good	Some flare at the roots
A-368	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Significant lean against red maple
A-369	Tuliptree	*Liriodendron tulipifera*	15, 14	2	7.5	22.5	Fair	14" trunk dead, interfering crowns. Twin trunks 15 x 14
A-371	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Irregular growth form
A-372	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	
A-373	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Dead tree leaning on trunk
A-374	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	Vines on lower trunk
A-375	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	
A-376	Blackgum	*Nyssa sylvatica*	8	1	4	12	Poor	Overtopped by vines, lean
A-377	Tuliptree	*Liriodendron tulipifera*	14	1	N/A	N/A	Standing Dead	
A-378	Red maple	*Acer rubrum*	13	1	6.5	19.5	Fair	Large vine on trunk

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A-379	Red maple	*Acer rubrum*	9	1	4.5	13.5	Poor	Dead crown, may be dead
A-380	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Some vines on trunk
A-381	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Good	
A-382	American beech	*Fagus grandifolia*	10	1	5	15	Good	
A-383	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Fair	Large vines on trunk into canopy
A-384	American sycamore	*Platanus occidentalis*	11	1	5.5	16.5	Good	
A-385	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Fair	Lean, on slope
A-386	Black locust	*Robinia pseudoacacia*	9	1	4.5	13.5	Fair	Lean, thin crown, broken branches
A-387	American sycamore	*Platanus occidentalis*	9	1	4.5	13.5	Good	
A-388	Black locust	*Robinia pseudoacacia*	7, 5	2	3.5	10.5	Fair	Significant lean, on slope. Twin trunks 7 x 5
A-389	Black locust	*Robinia pseudoacacia*	7, 6	2	3.5	10.5	Fair	Thin crown, 6" may be dead. Twin trunks 7 x 6
A-390	Black locust	*Robinia pseudoacacia*	11, 5	2	5.5	16.5	Poor	Heavy vines into crown, lean. Twin trunks 11 x 5
A-391	Black locust	*Robinia pseudoacacia*	6	1	N/A	N/A	Standing Dead	
A-392	Red maple	*Acer rubrum*	13	1	6.5	19.5	Fair	Very large vine on trunk, thin crown
A-393	Red maple	*Acer rubrum*	12	1	6	18	Fair	Very large vine on trunk, thin crown
A-394	American elm	*Ulmus americana*	12	1	6	18	Fair	Very large vine on trunk, thin crown, irregular trunk, lower dead branches
A-395	Green ash	*Fraxinus pennsylvanica*	6	1	N/A	N/A	Standing Dead	
A-396	Red maple	*Acer rubrum*	16	1	8	24	Fair	Large vine on trunk, dead secondary leader
A-397	Red maple	*Acer rubrum*	22	1	11	33	Fair	Vines on trunk, few dead branches
A-398	American elm	*Ulmus americana*	6	1	3	9	Good	Few broken branches
A-399	Red maple	*Acer rubrum*	17	1	8.5	25.5	Good	Vine on trunk
A-400	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	
A-401	Red maple	*Acer rubrum*	9, 7	2	4.5	13.5	Good	Twin trunks 9 x 7 vines on trunk
A-402	Red maple	*Acer rubrum*	8	1	4	12	Fair	Bittersweet to lower canopy, vines on trunk
A-403	Red maple	*Acer rubrum*	11	1	5.5	16.5	Good	
A-404	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Significant lean. Vines on lower canopy
A-405	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Poor	Bittersweet and grape vines in canopy. Moderate dead branches, one sided
A-406	Red maple	*Acer rubrum*	6, 4	2	3	9	Good	Twin trunks 6 x 4
A-407	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
A-408	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Bittersweet vines in lower canopy, slightly one sided
A-409	Red maple	*Acer rubrum*	8	1	4	12	Fair	Bittersweet in lower canopy
A-410	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Bittersweet in canopy
A-411	Tree of heaven	*Ailanthus altissima*	9	1	4.5	13.5	Fair	Mod dead branches, small canopy
A-412	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Mod dead branches, small one sided canopy
A-413	Black cherry	*Prunus serotina*	10	1	5	15	Good	Girdling roots
A-414	Red maple	*Acer rubrum*	11	1	5.5	16.5	Good	
A-415	Tree of heaven	*Ailanthus altissima*	8	1	4	12	Fair	Vines, minor dead branches, one sided
A-416	Unknown		7	1	N/A	N/A	Standing Dead	
A-417	Tuliptree	*Liriodendron tulipifera*	22, 20	2	11	33	Fair	Vines in lower canopy, included bark. Twin trunks 22 x 20
A-418	White oak	*Quercus alba*	9	1	4.5	13.5	Fair	Bittersweet in canopy, one sided
A-419	Mockernut hickory	*Carya tomentosa*	8	1	4	12	Good	
A-420	Northern red oak	*Quercus rubra*	27	1	13.5	40.5	Good	Minor dead branches, vines in lower canopy
A-421	Pignut hickory	*Carya glabra*	22	1	11	33	Good	
A-422	Callery pear	*Pyrus calleryana*	9	1	4.5	13.5	Good	
A-423	Common persimmon	*Diospyros virginiana*	6	1	3	9	Good	
A-424	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Bittersweet in lower canopy. Lean, moderate dead branches
A-425	Blackgum	*Nyssa sylvatica*	6	1	3	9	Fair	Bittersweet in canopy
A-426	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Scant canopy
A-427	Black cherry	*Prunus serotina*	6	1	N/A	N/A	Standing Dead	
A-428	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Bittersweet in lower canopy, minor dead branches
A-429	Red maple	*Acer rubrum*	12	1	6	18	Good	
A-430	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Scant canopy
A-431	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Fair	Scant canopy, vines into lower canopy
A-432	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Fair	Vines into lower canopy
A-433	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Scant canopy
A-434	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Bittersweet on trunk
A-435	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Fair	Scant canopy
A-436	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Poor	Mostly dead canopy, more than half of bark dead
A-437	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Poor	Dying tree, dead inner bark
A-438	Red maple	*Acer rubrum*	17	1	8.5	25.5	Good	
A-439	American sycamore	*Platanus occidentalis*	6	1	3	9	Fair	Vines in canopy
A-440	American sycamore	*Platanus occidentalis*	15	1	7.5	22.5	Good	Vines in canopy
A-441	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Good	
A-442	American sycamore	*Platanus occidentalis*	11	1	5.5	16.5	Fair	Minor dead branches, scant canopy
A-443	Common persimmon	*Diospyros virginiana*	7	1	3.5	10.5	Good	Vines into lower canopy
A-444	American sycamore	*Platanus occidentalis*	6	1	3	9	Good	
A-445	Black locust	*Robinia pseudoacacia*	11	1	5.5	16.5	Poor	Mostly dead
A-446	American sycamore	*Platanus occidentalis*	8	1	4	12	Good	Minor vines
A-447	American sycamore	*Platanus occidentalis*	11	1	5.5	16.5	Good	Vines in lower canopy
A-448	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Good	Vines in lower canopy
A-449	Slippery elm	*Ulmus rubra*	8	1	4	12	Fair	Vines in canopy
A-450	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	Vines on trunk
A-451	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Vines in lower canopy, scant canopy
A-452	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Half dead. Missing leader. Large areas of dead bark. Scant canopy
A-453	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	
A-454	Red maple	*Acer rubrum*	10	1	5	15	Fair	One sided
A-455	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Poor	Large areas of dead bark, decay. Tree half dead
A-456	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Scant canopy
A-457	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	Scant canopy
A-458	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Good	
A-459	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	
A-460	Tuliptree	*Liriodendron tulipifera*	9	1	N/A	N/A	Standing Dead	
A-461	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	
A-462	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Hollow trunk with some decay, vines in lower canopy
A-463	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-464	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Lean
A-465	Loblolly pine	*Pinus taeda*	19	1	9.5	28.5	Good	
A-466	Red maple	*Acer rubrum*	6	1	3	9	Good	
A-467	Red maple	*Acer rubrum*	16	1	8	24	Fair	Vines in canopy, one sided
A-468	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-469	Red maple	*Acer rubrum*	20	1	10	30	Good	
A-470	Red maple	*Acer rubrum*	20	1	10	30	Good	
A-471	Red maple	*Acer rubrum*	18	1	9	27	Good	
A-472	Red maple	*Acer rubrum*	22	1	11	33	Good	
A-473	Red maple	*Acer rubrum*	19	1	9.5	28.5	Fair	Broken leader
A-474	Green ash	*Fraxinus pennsylvanica*	6	1	3	9	Poor	Possibly dead; lots of bore holes
A-475	Red maple	*Acer rubrum*	15	1	7.5	22.5	Poor	Dead leader, lots of dead branches, vines in canopy
A-476	Tuliptree	*Liriodendron tulipifera*	8, 7	2	4	12	Fair	Scant canopy. Twin trunks 8 x 7
A-477	Red maple	*Acer rubrum*	12	1	6	18	Good	Vines in lower canopy
A-478	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Scant canopy
A-479	Green ash	*Fraxinus pennsylvanica*	9	1	N/A	N/A	Standing Dead	Emerald ash borer
A-480	Red maple	*Acer rubrum*	13	1	6.5	19.5	Fair	Vines on trunk into lower canopy
A-481	American sycamore	*Platanus occidentalis*	10	1	5	15	Good	Minor vines at base
A-482	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-483	American elm	*Ulmus americana*	7, 4	2	3.5	10.5	Fair	Buttressed roots, twin trunks 7 x 4, branch dieback in crown
A-484	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Broken branches in crown, heavy vines into crown, thin crown
A-485	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Good	Minor broken branches and vines in crown, thin crown
A-486	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	Minor broken branches and bend in leader
A-487	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	Minor bend in leader
A-488	Red maple	*Acer rubrum*	17	1	8.5	25.5	Good	Minor vines into crown
A-489a	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Splits above DBH, irregular growth form, vines on trunk
A-489	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Splits above DBH, second stem has a significant lean
A-490	Black oak	*Quercus velutina*	9	1	4.5	13.5	Good	Unusual horizontal branching structure but crown appears healthy
A-491	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Poor	Nearly dead, large crack in trunk with decaying heartwood, vines into crown, severe bend in leader
A-492	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	Minor bend in leader
A-493	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Leaning, vines at base of trunk
A-494	Unknown		7	1	N/A	N/A	Standing Dead	
A-495	Red maple	*Acer rubrum*	16	1	8	24	Fair	Poor branching structure, pruning, vines into crown
A-496	American sycamore	*Platanus occidentalis*	14	1	7	21	Good	Minor vines into crown
A-497	Northern catalpa	*Catalpa speciosa*	16	1	8	24	Fair	Leaning, vines into crown
A-498	White mulberry	*Morus alba*	8	1	4	12	Fair	Vines into crown, unusual spots on bark at base
A-499	Green ash	*Fraxinus pennsylvanica*	6	1	N/A	N/A	Standing Dead	

* INDICATES SPECIMEN TREE

A-500	American beech	*Fagus grandifolia*	15	1	7.5	22.5	Fair	Girdling roots, moderate vines into crown, leaning
A-501	Red maple	*Acer rubrum*	21	1	10.5	31.5	Fair	Splits above DBH in crown, vines into crown, sapsucker holes at base of trunk
A-502	Green ash	*Fraxinus pennsylvanica*	13	1	N/A	N/A	Standing Dead	
A-503	Red maple	*Acer rubrum*	13	1	6.5	19.5	Poor	Very heavy vines into crown, thin crown, exposed roots
A-504	Black locust	*Robinia pseudoacacia*	18	1	9	27	Fair	Splits above DBH, dead branches in lower canopy, vines at base
A-505	Black locust	*Robinia pseudoacacia*	23	1	11.5	34.5	Fair	Splits above DBH, dead branches in lower canopy, vines into crown, along ROW fence
A-506	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Good	
A-507	American sycamore	*Platanus occidentalis*	11	1	5.5	16.5	Good	
A-508	Black locust	*Robinia pseudoacacia*	13	1	6.5	19.5	Fair	Bend in leader at base, dead branches in lower canopy, vines entering crown
A-509	Black locust	*Robinia pseudoacacia*	18	1	9	27	Good	Bend in leader at base, dead branches in lower canopy, vines entering crown
A-510	Northern catalpa	*Catalpa speciosa*	7	1	3.5	10.5	Good	Vines entering crown
A-511	Red maple	*Acer rubrum*	15, 8	2	7.5	22.5	Fair	Twin trunks 15 x 8. Heavy vines into crown of 8" stem, minor dead branches in both crowns
A-512	American sycamore	*Platanus occidentalis*	19, 14, 7	3	9.5	28.5	Fair	Multistem 19 x 14 x 7. 7" stem is dead, both leader and 14" stem have a severe lean, vines entering crown of leader
A-513	Red maple	*Acer rubrum*	24	1	12	36	Fair	Thin crown as a result of large branch removal in crown, heavy vines into crown
A-514*	Tuliptree	*Liriodendron tulipifera*	32	1	16	48	Fair	dead wood and branch dieback in crown, minor vines entering crown
A-515	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Fair	Trunk damage with active decay in cracks, branch dieback and dead wood in crown
A-516	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
A-517	American sycamore	*Platanus occidentalis*	9	1	4.5	13.5	Good	Thin and slightly unbalanced crown
A-518	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	
A-519	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Fair	3' long decaying trunk wound, crown appears healthy
A-520	Red maple	*Acer rubrum*	12	1	6	18	Fair	Slightly unbalanced crown
A-521	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Lean, branch dieback in crown, thin crown, exposed and decaying roots, along stream bank
A-522	Red maple	*Acer rubrum*	18	1	9	27	Fair	Slight lean, large branch dieback in crown, along stream bank
A-523	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
A-524	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	
A-525	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	
A-526	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	Thin and slightly unbalanced crown
A-527	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
A-528	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	Thin crown
A-529	Red maple	*Acer rubrum*	15	1	7.5	22.5	Good	Minor exposed roots
A-530	Red maple	*Acer rubrum*	14	1	7	21	Fair	Minor exposed roots, along stream bank, vines into crown, bend in leader
A-531	Mockernut hickory	*Carya tomentosa*	23	1	11.5	34.5	Fair	Low branch dieback, along stream bank, irregular branching structure
A-532	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	
A-533	Unknown		18	1	N/A	N/A	Standing Dead	
A-534	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	Minor dead wood in crown
A-535	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
A-536	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Good	Minor bend in leader
A-537*	Tuliptree	*Liriodendron tulipifera*	31	1	15.5	46.5	Fair	Large dead branches in crown, decaying bark at base of trunk
A-538	Red maple	*Acer rubrum*	7, 5	2	3.5	10.5	Fair	Twin trunks 7 x 5. Small cavity and included bark between stems
A-539	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Good	
A-540	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	Minor branch dieback in crown, thin crown
A-541	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	
A-542	Tuliptree	*Liriodendron tulipifera*	21, 9	2	10.5	31.5	Good	Twin trunks 21 x 9. Minor bark damage at base
A-543	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Fair	Unbalanced and thin crown, slight lean
A-544	Red maple	*Acer rubrum*	8	1	4	12	Good	Slight lean
A-545	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Fair	Large vine into crown, bend in leader, thin crown
A-546	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Branch dieback in crown, thin crown
A-547	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	Thin crown, minor exposed roots
A-548	White oak	*Quercus alba*	13	1	6.5	19.5	Fair	Lots of water sprouts, 3' long trunk wound healed over
A-549	Tuliptree	*Liriodendron tulipifera*	8	1	N/A	N/A	Standing Dead	
A-550	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Good	
A-551	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Severe bend in leader, dead wood in crown
A-552	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	
A-553	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Bend in leader, moderate vines into crown
A-554	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Poor	Decaying trunk wounds, large branch dieback, nearly dead
A-555	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Poor	Decaying trunk wounds at base, sections of missing bark, large branch dieback, nearly dead
A-556	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Several 4" long trunk wounds/cavities at base, however trunk appears healthy
A-557	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Exposed roots, bend in leader
A-558	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Fair	Bend in leader at base, may be compensating for a change in load on the tree, minor dead branches in crown
A-559	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	Bend in leader, minor trunk damage at base
A-560	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Moderate vines into crown
A-561	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	Minor bark damage at base
A-562	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	Bend in leader, minor bark damage at base
A-563	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Bend in leader, cavity on trunk, minor broken branches in crown
A-564	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Good	Twin trunks splits above DBH, included bark
A-565	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	Minor broken branches in crown
A-566	Tuliptree	*Liriodendron tulipifera*	11, 11	2	5.5	16.5	Good	Twin trunks 11 x 11, some spots with black mold on trunk
A-567	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Branch dieback in crown, thin crown, some spots with black mold on trunk
A-568	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Branch dieback and dead wood in crown, thin crown, some spots with black mold on trunk
A-569	Tuliptree	*Liriodendron tulipifera*	7	1	N/A	N/A	Standing Dead	
A-570	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Minor bend in leader, thin crown
A-571	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
A-572	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Twin trunks splits above DBH, included bark, along stream bank, minor vines into crown
A-573	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Poor branching structure, vines into crown
A-574	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Fair	Poor branching structure, vines into crown
A-575	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Poor branching structure, vines into crown
A-576	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Fair	Fused to adjacent tree, severely exposed roots on slope
A-577	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Fair	Fused to adjacent tree, moderate bend in leader
A-578	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Fair	Branch dieback in crown, thin crown
A-579	Unknown		29	1	N/A	N/A	Standing Dead	
A-580	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Good	
A-581	Red maple	*Acer rubrum*	13	1	6.5	19.5	Fair	Fallen tree leaning on this tree at base, large broken branch in lower canopy, exposed roots
A-582	American sycamore	*Platanus occidentalis*	22	1	11	33	Fair	Vines into crown, bark damage at base
A-583	Unknown		8	1	N/A	N/A	Standing Dead	
A-584	American sycamore	*Platanus occidentalis*	8	1	4	12	Fair	Branch dieback in crown, thin crown, vines into crown
A-585	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Fair	Branch dieback in crown, thin crown, buttressed roots
A-586	American sycamore	*Platanus occidentalis*	18	1	9	27	Fair	Dead tree leaning on this tree, vines into crown
A-587	Common persimmon	*Diospyros virginiana*	11	1	5.5	16.5	Fair	Unusually dark bark, minor bend in leader, thin crown
A-588	Unknown		15	1	N/A	N/A	Standing Dead	
A-589	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Girdling roots, branch dieback in crown, thin crown
A-590	Tuliptree	*Liriodendron tulipifera*	27	1	N/A	N/A	Standing Dead	
A-591	Red maple	*Acer rubrum*	24	1	12	36	Fair	Large dead branches in the lower canopy, galls at base of trunk
A-592	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Thin crown
A-593	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Heavy vines into crown, dead and broken branches in the lower canopy
A-594	Black locust	*Robinia pseudoacacia*	10	1	5	15	Fair	Leaning, heavy vines into crown, large dead branch in crown, dead and broken branches in the lower canopy
A-595	Pignut hickory	*Carya glabra*	18	1	9	27	Fair	Moderate vines into crown
A-596	Black cherry	*Prunus serotina*	17	1	8.5	25.5	Poor	Nearly dead, decaying trunk, severe bend in leader, heavy branch dieback in crown
A-597	Red maple	*Acer rubrum*	8	1	4	12	Good	
A-598	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Large branch dieback in crown, adjacent standing dead tree leaning on this tree
A-599	Black locust	*Robinia pseudoacacia*	12, 5	2	6	18	Fair	Twin trunks 12 x 5, vines into crown of leader vines taking over 5" stem, thin crown in both stems
A-600	Red maple	*Acer rubrum*	16	1	8	24	Fair	Large vine on trunk, thin crown
A-601	Red maple	*Acer rubrum*	16	1	8	24	Poor	Large vine on trunk, rotting trunk
A-602	American elm	*Ulmus americana*	11	1	5.5	16.5	Fair	Significant lean, some vines on trunk
A-603	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Fair	Few vines, few broken branches
A-604	Unknown		12	1	N/A	N/A	Standing Dead	

* INDICATES SPECIMEN TREE

A-605	Slippery elm	*Ulmus rubra*	15	1	7.5	22.5	Good	Few broken branches
A-606	Green ash	*Fraxinus pennsylvanica*	10	1	N/A	N/A	Standing Dead	
A-607	Red maple	*Acer rubrum*	17	1	8.5	25.5	Good	
A-608	Blackgum	*Nyssa sylvatica*	12	1	6	18	Good	
A-609	Green ash	*Fraxinus pennsylvanica*	12	1	N/A	N/A	Standing Dead	
A-610	Black cherry	*Prunus serotina*	10	1	5	15	Fair	Heavy vines on trunk into canopy, unable to tag
A-611	Red maple	*Acer rubrum*	14	1	7	21	Fair	Heavy vines on trunk into canopy
A-612	American sycamore	*Platanus occidentalis*	6	1	3	9	Fair	Heavy vines on trunk into canopy, bend in trunk
A-613	Slippery elm	*Ulmus rubra*	12	1	6	18	Fair	Vines in crown
A-614	Red maple	*Acer rubrum*	12	1	6	18	Poor	Only alive on one side, whole trunk decaying, no crown
A-615	Red maple	*Acer rubrum*	12	1	6	18	Poor	Large vines on trunk, broken crown
A-616	Red maple	*Acer rubrum*	12	1	6	18	Poor	Large vines on trunk, dead branches, may be dead
A-617	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	Few small vines on lower trunk
A-618	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Bend in trunk
A-619*	Red maple	*Acer rubrum*	31	1	15.5	46.5	Fair	Vines on trunk, some decay at base, broken branches
A-620	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Vines on trunk, bent leader
A-621	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Fair	Vines on trunk, broken branches
A-622	Red maple	*Acer rubrum*	14	1	7	21	Fair	Large vine on trunk, irregular trunk
A-623	Northern red oak	*Quercus rubra*	7	1	3.5	10.5	Good	Few broken branches, small vine
A-624	Red maple	*Acer rubrum*	18	1	9	27	Fair	Some decaying bark, vines on trunk, mushrooms
A-625	Red maple	*Acer rubrum*	14	1	7	21	Fair	Heavy vines on trunk into crown
A-626	Red maple	*Acer rubrum*	24	1	12	36	Fair	Vines into crown, lean
A-627	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	Irregular crown
A-628	Green ash	*Fraxinus pennsylvanica*	11	1	N/A	N/A	Standing Dead	
A-629	Green ash	*Fraxinus pennsylvanica*	8	1	N/A	N/A	Standing Dead	
A-630	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
A-631	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Fair	Large broken limb, vines on lower branches
A-632	Green ash	*Fraxinus pennsylvanica*	11	1	N/A	N/A	Standing Dead	
A-633	Green ash	*Fraxinus pennsylvanica*	10	1	N/A	N/A	Standing Dead	
A-634	Red maple	*Acer rubrum*	13	1	6.5	19.5	Good	Slight lean
A-635	Green ash	*Fraxinus pennsylvanica*	9	1	N/A	N/A	Standing Dead	
A-636	Green ash	*Fraxinus pennsylvanica*	11	1	N/A	N/A	Standing Dead	
A-637	Green ash	*Fraxinus pennsylvanica*	10	1	N/A	N/A	Standing Dead	
A-638	Green ash	*Fraxinus pennsylvanica*	8	1	N/A	N/A	Standing Dead	
A-639	Red maple	*Acer rubrum*	13	1	6.5	19.5	Good	Slight lean
A-640	Green ash	*Fraxinus pennsylvanica*	12	1	N/A	N/A	Standing Dead	
A-641	Red maple	*Acer rubrum*	14	1	7	21	Fair	Interfering branches, dead branches
A-642	Green ash	*Fraxinus pennsylvanica*	8	1	N/A	N/A	Standing Dead	
A-643	Red maple	*Acer rubrum*	14	1	7	21	Good	
A-644	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	Few vines in trunk
A-645	Green ash	*Fraxinus pennsylvanica*	10	1	N/A	N/A	Standing Dead	
A-646	Tuliptree	*Liriodendron tulipifera*	16, 10	2	8	24	Good	Irregular trunk. Twin trunks 16 x 10
A-647	Red maple	*Acer rubrum*	23	1	11.5	34.5	Fair	Irregular bumps on trunk, water sprouts, fungi on trunk
A-648	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	Few broken branches
A-649	Red maple	*Acer rubrum*	24	1	12	36	Fair	Large vines on trunk
A-650	Red maple	*Acer rubrum*	6	1	N/A	N/A	Standing Dead	
A-651	Red maple	*Acer rubrum*	23	1	11.5	34.5	Fair	Vines on trunk into crown
A-652	Red maple	*Acer rubrum*	21	1	10.5	31.5	Fair	Vines on trunk into crown, lean
A-653	American elm	*Ulmus americana*	14	1	7	21	Good	Some Vines on trunk
A-654	Red maple	*Acer rubrum*	14	1	7	21	Good	Small vine on trunk
A-655	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Bend in trunk
A-656	Green ash	*Fraxinus pennsylvanica*	16	1	N/A	N/A	Standing Dead	
A-657	Green ash	*Fraxinus pennsylvanica*	16	1	N/A	N/A	Standing Dead	
A-658	Red maple	*Acer rubrum*	12, 7	2	6	18	Fair	Lean, exposed roots, included bark. Twin trunks 12 x 7
A-659	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Slight lean, exposed roots
A-660	Red maple	*Acer rubrum*	10	1	5	15	Poor	Dying crown, fungi growing out of trunk
A-661	Green ash	*Fraxinus pennsylvanica*	14	1	N/A	N/A	Standing Dead	
A-662	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Fair	Exposed roots over stream, few broken branches
A-663	American sycamore	*Platanus occidentalis*	23, 19	2	11.5	34.5	Good	Vines on lower trunk. Twin trunks 23 x 19
A-664*	American sycamore	*Platanus occidentalis*	31	1	15.5	46.5	Fair	Large vines on trunk
A-665	American elm	*Ulmus americana*	13	1	6.5	19.5	Fair	Large vines on trunk, broken branches
A-666	American sycamore	*Platanus occidentalis*	20	1	10	30	Good	Lean, vines on trunk
A-667	American sycamore	*Platanus occidentalis*	8	1	4	12	Good	Thin crown, some exposed roots
A-668	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Few broken branches
A-669	Boxelder	*Acer negundo*	9	1	4.5	13.5	Fair	Water sprouts, exposed roots
A-670	Boxelder	*Acer negundo*	15	1	7.5	22.5	Poor	Hollow trunk, water sprouts
A-671	Black walnut	*Juglans nigra*	19	1	9.5	28.5	Good	
A-672	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Fair	Broken leader, lean
A-673	Red maple	*Acer rubrum*	12	1	6	18	Fair	Heavy vines on trunk, water sprouts
A-674	American sycamore	*Platanus occidentalis*	10	1	5	15	Good	
A-675	Green ash	*Fraxinus pennsylvanica*	20	1	N/A	N/A	Standing Dead	
A-676	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Good	Slight lean
A-677	Green ash	*Fraxinus pennsylvanica*	14	1	N/A	N/A	Standing Dead	
A-678	American sycamore	*Platanus occidentalis*	6	1	3	9	Fair	Some bark damage, lean
A-679	Red maple	*Acer rubrum*	11, 10	2	5.5	16.5	Fair	Vines on trunk, trunk cavity at base. Twin trunks 11 x 10
A-680*	American sycamore	*Platanus occidentalis*	43	1	21.5	64.5	Good	
A-681	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Vines on lower trunk
A-682	Black walnut	*Juglans nigra*	8	1	4	12	Fair	Heavy vines on trunk, lean
A-683	Black walnut	*Juglans nigra*	13	1	6.5	19.5	Fair	Heavy vines on trunk, lean
A-684*	American sycamore	*Platanus occidentalis*	30, 29, 29	3	15	45	Fair	Vines on trunk, broken branches. Multistem 30 x 29 x 29
A-685	American sycamore	*Platanus occidentalis*	27	1	13.5	40.5	Fair	Large vines midway up trunk
A-686	White mulberry	*Morus alba*	9	1	4.5	13.5	Fair	Lean, heavy vines in canopy
A-687	American sycamore	*Platanus occidentalis*	23	1	11.5	34.5	Good	Few vines on lower trunk
A-688	Black walnut	*Juglans nigra*	11	1	5.5	16.5	Fair	Heavy vines on trunk
A-689	Black walnut	*Juglans nigra*	15	1	7.5	22.5	Good	Heavy vines on trunk
A-690*	Tuliptree	*Liriodendron tulipifera*	33, 30, 28	3	16.5	49.5	Good	Heavy vines on trunk. Multistem 33 x 30 x 28
A-691	Red maple	*Acer rubrum*	12	1	6	18	Fair	Lean over stream, exposed roots, trunk wound with decay at base
A-692	American sycamore	*Platanus occidentalis*	14	1	7	21	Fair	Severe lean over stream, exposed roots
A-693	Red maple	*Acer rubrum*	18	1	9	27	Fair	Leaning over stream, exposed roots
A-694	American sycamore	*Platanus occidentalis*	20	1	10	30	Fair	Vines on trunk, flood debris at base
A-695	Red maple	*Acer rubrum*	10	1	5	15	Good	
A-696*	White oak	*Quercus alba*	32	1	16	48	Good	
A-697	American sycamore	*Platanus occidentalis*	10	1	5	15	Good	
A-698	American sycamore	*Platanus occidentalis*	15	1	7.5	22.5	Good	
A-699	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	Few broken branches
A-700*	Black walnut	*Juglans nigra*	30	1	15	45	Fair	Vines on lower trunk into canopy. Splits above DBH
A-701	White mulberry	*Morus alba*	10	1	5	15	Fair	Many dead branches, vines in lower branches
A-702	Black walnut	*Juglans nigra*	25	1	12.5	37.5	Fair	Dead branches in canopy
A-703*	American sycamore	*Platanus occidentalis*	32	1	16	48	Fair	Exposed roots along stream brank
A-704	American sycamore	*Platanus occidentalis*	19	1	9.5	28.5	Good	Few vines on lower trunk
A-705	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Good	
A-706	White oak	*Quercus alba*	20	1	10	30	Good	Old barbed wire in tree
A-707	White oak	*Quercus alba*	16	1	8	24	Fair	Old barbed wire in tree, vines on trunk
A-708	Red maple	*Acer rubrum*	15, 13	2	7.5	22.5	Fair	Twin trunks 15 x 13, 13" trunk dead, 15" with significant lean, vines on lower trunk, basal decay
A-709	American sycamore	*Platanus occidentalis*	15	1	7.5	22.5	Fair	Vines on lower trunk
A-710	American sycamore	*Platanus occidentalis*	11	1	5.5	16.5	Good	Thin crown
A-711	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	
A-712	Red maple	*Acer rubrum*	18	1	9	27	Fair	Many water sprouts, large broken branches
A-713	White oak	*Quercus alba*	22	1	11	33	Good	Few broken branches
A-714	Pignut hickory	*Carya glabra*	15	1	7.5	22.5	Good	
A-715	Red maple	*Acer rubrum*	13	1	6.5	19.5	Good	
A-716	Red maple	*Acer rubrum*	10	1	5	15	Good	
A-717*	Tuliptree	*Liriodendron tulipifera*	31	1	15.5	46.5	Fair	Large dead branches
A-718	Red maple	*Acer rubrum*	13	1	6.5	19.5	Good	
A-719	Unknown		10	1	N/A	N/A	Standing Dead	
A-720	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Vines on lower trunk
A-721	Red maple	*Acer rubrum*	26	1	13	39	Fair	Healed trunk wounds, broken branches
A-722	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Bend in upper trunk
A-723	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
A-724	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	Bend in upper trunk
A-725	Red maple	*Acer rubrum*	11	1	N/A	N/A	Standing Dead	
A-726	Red maple	*Acer rubrum*	21	1	10.5	31.5	Fair	Lean, vines on lower trunk
A-727	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Good	Broken branches
A-728	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Fair	Broken leader
A-729	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Few broken branches
A-730	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	
A-731	Black locust	*Robinia pseudoacacia*	12	1	6	18	Fair	Bark damage, thin crown

* INDICATES SPECIMEN TREE

A-732	Red maple	*Acer rubrum*	16	1	8	24	Fair	Vines on trunk, water sprouts
A-733	Black locust	*Robinia pseudoacacia*	12	1	N/A	N/A	Standing Dead	
A-734	Black cherry	*Prunus serotina*	22	1	11	33	Fair	Lean, vine on trunk
A-735	Black locust	*Robinia pseudoacacia*	11	1	5.5	16.5	Poor	Thin and dying crown
A-736	Red maple	*Acer rubrum*	10	1	5	15	Good	Small vine on trunk
A-737	Red maple	*Acer rubrum*	8	1	4	12	Good	Small vines on trunk
A-738	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	Small vines on trunk, thin crown
A-739	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	Thin crown
A-740	Red maple	*Acer rubrum*	8	1	4	12	Fair	Thin crown, bark damage with decay
A-741	Black locust	*Robinia pseudoacacia*	8	1	4	12	Poor	Significant lean, roots coming out of ground
A-742	Red maple	*Acer rubrum*	11	1	5.5	16.5	Good	
A-743	Black locust	*Robinia pseudoacacia*	13	1	6.5	19.5	Fair	Significant lean, broken branches
A-744	American elm	*Ulmus americana*	7	1	3.5	10.5	Good	Thin crown
A-745	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Vines on trunk, lean, thin crown
A-746	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Poor	Long trunk wound with decay
A-747	Red maple	*Acer rubrum*	6	1	3	9	Good	
A-748	Black locust	*Robinia pseudoacacia*	14	1	7	21	Fair	Thin crown, broken branches
A-749	Red maple	*Acer rubrum*	6	1	3	9	Fair	Broken branches
A-750	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	Broken branches
A-751	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	
A-752	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	Water sprouts
A-753	Black cherry	*Prunus serotina*	13	1	6.5	19.5	Fair	Decaying secondary leader
A-755	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Poor	Decaying bark, dead leader, nearly dead
A-756	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	Small vines on trunk
A-757	Red maple	*Acer rubrum*	8	1	4	12	Fair	Water sprouts, broken branches
A-758	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	Small vines in trunk
A-759	Black cherry	*Prunus serotina*	13	1	6.5	19.5	Poor	Large vines on trunk, dead secondary trunk, lean
A-760	Black cherry	*Prunus serotina*	6	1	3	9	Fair	Significant lean, vines on trunk
A-761	Red maple	*Acer rubrum*	6	1	3	9	Good	Few broken branches
A-762	White oak	*Quercus alba*	14	1	7	21	Good	
A-763*	Northern red oak	*Quercus rubra*	39	1	19.5	58.5	Good	
A-764	Red maple	*Acer rubrum*	10	1	5	15	Fair	Irregular growth form, water sprouts
A-765	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Significant lean, thin crown
A-766	Red maple	*Acer rubrum*	8	1	4	12	Fair	Splits above DBH, irregular growth form
A-767	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Heavy vines on trunk
A-768	Black locust	*Robinia pseudoacacia*	8	1	4	12	Fair	Thin crown, fused to black cherry
A-769	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Thin crown, fused to black locust, heavy vines, significant lean
A-770	White oak	*Quercus alba*	13	1	6.5	19.5	Good	
A-771	White oak	*Quercus alba*	22	1	11	33	Good	
A-772	White oak	*Quercus alba*	10	1	5	15	Good	
A-773*	White oak	*Quercus alba*	30	1	15	45	Good	Few dead branches
A-774	White oak	*Quercus alba*	11	1	5.5	16.5	Good	
A-775	Black locust	*Robinia pseudoacacia*	12	1	6	18	Fair	Vines on trunk into canopy
A-776	Black locust	*Robinia pseudoacacia*	21	1	10.5	31.5	Fair	Vines on lower branches, several broken branches
A-777	Red maple	*Acer rubrum*	6	1	3	9	Fair	Heavy vines on lower branches, lean
A-778	Black locust	*Robinia pseudoacacia*	8	1	4	12	Fair	Thin crown, vines on lower branches
A-779	Tree of heaven	*Ailanthus altissima*	7	1	3.5	10.5	Fair	Heavy vines on trunk
A-780	Tree of heaven	*Ailanthus altissima*	7, 6, 6	3	3.5	10.5	Fair	Thin crown, lean. Multistem 7 x 6 x 6
A-781	Tree of heaven	*Ailanthus altissima*	9	1	4.5	13.5	Fair	Thin crown, lean
A-782	Tree of heaven	*Ailanthus altissima*	9	1	4.5	13.5	Fair	Lean
A-783	Tree of heaven	*Ailanthus altissima*	7	1	3.5	10.5	Fair	Lean, vines on trunk
A-784	Tree of heaven	*Ailanthus altissima*	6	1	3	9	Fair	Heavy vines on trunk
A-785	Tree of heaven	*Ailanthus altissima*	6	1	3	9	Fair	Heavy vines on trunk, trunk with vine damage, thin crown
A-786	Tree of heaven	*Ailanthus altissima*	6	1	3	9	Fair	Heavy vines on trunk, thin crown
A-787	Tree of heaven	*Ailanthus altissima*	8	1	4	12	Fair	Heavy vines on trunk, thin crown, broken branches
A-788	Tree of heaven	*Ailanthus altissima*	11	1	5.5	16.5	Fair	Heavy vines on trunk, splits above DBH
A-789	Tree of heaven	*Ailanthus altissima*	8, 6	2	4	12	Poor	Vines overtopping crown, lean. Twin trunks 8 x 6
A-790	Black locust	*Robinia pseudoacacia*	9	1	4.5	13.5	Fair	Vines on trunk, lean. Unable to tag
A-791	Tree of heaven	*Ailanthus altissima*	10	1	5	15	Good	
A-792	Tree of heaven	*Ailanthus altissima*	11	1	5.5	16.5	Fair	Lean
A-793	Black locust	*Robinia pseudoacacia*	17	1	8.5	25.5	Fair	Splits above DBH, included bark
A-794	Tree of heaven	*Ailanthus altissima*	8, 7	2	4	12	Fair	Thin crown. Twin trunks 8 x 7
A-795	Tree of heaven	*Ailanthus altissima*	8	1	4	12	Fair	Thin crown
A-796	Tree of heaven	*Ailanthus altissima*	10, 5	2	5	15	Fair	Thin crown, lean, 5" twin dead. Twin trunks 10 x 5
A-797	Tree of heaven	*Ailanthus altissima*	11	1	5.5	16.5	Good	
A-798	Tree of heaven	*Ailanthus altissima*	11, 10	2	5.5	16.5	Good	Included bark. Twin trunks 11 x 10
A-799	Tree of heaven	*Ailanthus altissima*	6	1	3	9	Fair	Heavy vines on trunk
A-800	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	3' long cavity at base of trunk healed, dead branches in lower canopy
A-801	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Minor vines, thin crown
A-802	Red maple	*Acer rubrum*	15	1	7.5	22.5	Good	Slightly unbalanced crown but crown appears healthy
A-803	Black locust	*Robinia pseudoacacia*	15	1	7.5	22.5	Fair	Vines into crown, heavy branch dieback and dead wood in crown, leaning
A-804	Tuliptree	*Liriodendron tulipifera*	18	1	N/A	N/A	Standing Dead	
A-805	Red maple	*Acer rubrum*	6	1	3	9	Fair	Dead and broken branches in crown, vines into crown
A-806	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Trunk wounds healing, thin crown, exposed roots
A-807	Scarlet oak	*Quercus coccinea*	19	1	9.5	28.5	Fair	Large branch dieback, broken branches and dead wood in crown, thin crown
A-808	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Moderate vines into crown, dead wood and broken branches in crown
A-809	Unknown		7	1	N/A	N/A	Standing Dead	
A-810	Black locust	*Robinia pseudoacacia*	13	1	6.5	19.5	Poor	Leaning, heavy vines into crown, heavy branch dieback and dead wood in crown
A-811	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Poor branching structure, leaning
A-812	Black locust	*Robinia pseudoacacia*	11	1	5.5	16.5	Poor	Severe lean, decaying trunk, heavy branch dieback and dead wood in crown
A-813	Red maple	*Acer rubrum*	10, 7	2	5	15	Fair	Twin trunks 10 x 7, vines taking over crown, adjacent tree leaning on this tree
A-814	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Poor branching structure, leaning, 1' long trunk wound somewhat healed
A-815	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Poor branching structure, leaning, vines into crown
A-816	Black locust	*Robinia pseudoacacia*	12	1	6	18	Poor	Secondary leader broken and decaying, large branch dieback in remaining crown
A-817	Red maple	*Acer rubrum*	9, 7, 5	3	4.5	13.5	Fair	Triple trunks 9 x 7 x 5, poor branching structure, dead branches in lower canopy, included bark
A-818	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	
A-819	Black locust	*Robinia pseudoacacia*	12	1	6	18	Poor	Heavy branch dieback and dead wood in crown, very thin crown, decaying trunk, still producing leaves
A-820	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Fair	Leaning, bend in leader, large dead and broken branches in crown
A-821	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Poor branching structure, dead wood in lower canopy
A-822	Red maple	*Acer rubrum*	13	1	6.5	19.5	Fair	Poor branching structure, dead wood in lower canopy
A-823	Black locust	*Robinia pseudoacacia*	18	1	9	27	Poor	Decaying trunk, heavy branch dieback in crown, very thin crown
A-824	Black cherry	*Prunus serotina*	7	1	N/A	N/A	Standing Dead	
A-825	Black locust	*Robinia pseudoacacia*	13	1	6.5	19.5	Poor	Interfering branches in crown, vines taking over crown, severely leaning, severely exposed roots on one side, along small stream bank
A-826	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Poor	Trunk decaying, large dead branch decaying in lower canopy, crown still producing leaves
A-827	Black cherry	*Prunus serotina*	14	1	7	21	Fair	Severe lean, along small stream bank, secondary leader was removed, vines into crown, thin crown
A-828	Red maple	*Acer rubrum*	8	1	4	12	Fair	Small cavity on trunk healed, vines into crown, large dead branch from adjacent tree leaning on this tree
A-829	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Small cavity on trunk not fully healed, moderate vines into crown
A-830	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Moderate vines into crown
A-831	Black cherry	*Prunus serotina*	6	1	3	9	Fair	Minor exposed roots, bend in leader, vines into crown
A-832	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Severe lean, moderate vines into crown
A-833	Black cherry	*Prunus serotina*	13	1	6.5	19.5	Fair	Slight lean, moderate vines into crown
A-834	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Moderate vines into crown, slightly unbalanced crown
A-835	Black cherry	*Prunus serotina*	12, 9	2	6	18	Fair	Twin trunks 12 x 9, heavy vines into crown of both stems, along small stream bank
A-836	Red maple	*Acer rubrum*	10	1	5	15	Fair	Splits above DBH, vines into crown, exposed roots
A-837	Red maple	*Acer rubrum*	10	1	5	15	Good	Minor vines into crown
A-838	Black locust	*Robinia pseudoacacia*	10, 7	2	5	15	Poor	Twin trunks 10 x 7, heavy vines taking over crown, growing in steep slope along small stream bank, bend in leader at base to adjust to steep slope
A-839	Black locust	*Robinia pseudoacacia*	13	1	6.5	19.5	Poor	Heavy vines taking over crown, growing in steep slope, leaning, thin crown
A-840	Black locust	*Robinia pseudoacacia*	11, 9	2	5.5	16.5	Fair	Twin trunks 11 x 9, minor bark damage at base, minor vines into crown of leader, minor dead wood in crown, growing along small stream bank
A-841	Black locust	*Robinia pseudoacacia*	10	1	5	15	Good	Minor vines into crown, dead wood in lower canopy, growing along steep slope

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A-842	Black locust	*Robinia pseudoacacia*	9	1	4.5	13.5	Fair	Moderate vines into crown, thin crown, growing along steep slope
A-843	Black locust	*Robinia pseudoacacia*	10	1	5	15	Fair	Moderate vines into crown, thin crown, dead wood in lower canopy, growing along steep slope
A-844	Common persimmon	*Diospyros virginiana*	7	1	3.5	10.5	Fair	Heavy vines taking over crown, thin crown, branch dieback in crown
A-845	Hawthorn species	*Crataegus* sp.	10	1	5	15	Fair	Four additional stems 8, 5, and 4", poor growth form, moderate vines into crown. Thornless variety
A-846	Black locust	*Robinia pseudoacacia*	9	1	4.5	13.5	Fair	Moderate vines into crown, growing along steep slope, poor root collar structure
A-847	Tree of heaven	*Ailanthus altissima*	7	1	3.5	10.5	Fair	Moderate vines into crown, leaning, growing along steep slope, poor root collar structure
A-848	Black cherry	*Prunus serotina*	6, 4	2	3	9	Fair	Twin trunks 6 x 4, moderate vines into crown, leaning, growing along steep slope and small stream bank, poor root collar structure
A-849	Black cherry	*Prunus serotina*	6	1	3	9	Fair	Moderate vines into crown, slight lean, growing along steep slope and small stream bank
A-850	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Moderate vines into crown, slight lean, growing along steep slope and small stream bank
A-851	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Severe lean, heavy vines into crown, growing along steep slope
A-852	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Good	Growing along steep slope
A-853	Black locust	*Robinia pseudoacacia*	9	1	4.5	13.5	Fair	Moderate vines into crown, growing along steep slope
A-854	Black locust	*Robinia pseudoacacia*	8	1	4	12	Fair	Heavy vines into crown, growing along steep slope
A-855	Black cherry	*Prunus serotina*	8	1	4	12	Poor	Severe lean, heavy vines taking over crown, poor root collar structure, growing along steep slope, producing horizontal limbs due to slope
A-856	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Exposed roots, growing along steep slope, moderate vines into crown
A-857	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	Slightly unbalanced crown
A-858	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Twisted trunk, moderate vines into crown, very thin crown
A-859	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Adjacent standing dead tree leaning on this tree, minor dead wood in lower canopy, poor branching structure
A-860	Unknown		12	1	N/A	N/A	Standing Dead	
A-861	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	Vines at base
A-862	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Fair	Unbalanced crown, minor cavity at base healing
A-863	Black walnut	*Juglans nigra*	11	1	5.5	16.5	Fair	Poor branching structure, moderate vines into crown, broken branches and dead wood in crown
A-864	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Poor branching structure, moderate vines into crown
A-865	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Fair	Poor branching structure, bend in leader, vines entering crown
A-866	Black cherry	*Prunus serotina*	18	1	N/A	N/A	Standing Dead	
A-867	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Fair	Moderate vines into crown, slight bend in leader, unbalanced crown
A-868	Unknown		10, 10	2	N/A	N/A	Standing Dead	Twin trunks 10 x 10 stem
A-869	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Fair	Moderate vines into crown, large branch dieback and dead wood in crown
A-870	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Good	Slight bend in leader, minor vines into crown
A-871	Black cherry	*Prunus serotina*	6	1	3	9	Poor	Broken leader, moderate lean, vines into crown, small cavity at base
A-872	Black walnut	*Juglans nigra*	13	1	6.5	19.5	Poor	Slight lean, vines into crown, moderate vines into crown, unbalanced crown
A-873	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Good	Slightly unbalanced crown
A-874	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Large branch dieback and dead wood in crown
A-875	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Water sprouts, thin crown
A-876	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	Slight lean and bend in leader
A-877	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	Thin crown
A-878	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Good	Water sprouts, thin crown
A-879	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Good	Slightly unbalanced crown
A-880	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	Minor large branch dieback and dead wood in crown
A-881	Black oak	*Quercus velutina*	10	1	5	15	Fair	Bend in leader, moderate vines into crown, slight lean
A-882	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Minor dead and broken branches in lower canopy
A-883	Red maple	*Acer rubrum*	13, 11	2	N/A	N/A	Standing Dead	Twin trunks 13 x 11
A-884	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	
A-885	Red maple	*Acer rubrum*	10	1	5	15	Good	Minor exposed roots and broken branches in the lower canopy
A-886	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	Thin crown
A-887	Black cherry	*Prunus serotina*	9	1	N/A	N/A	Standing Dead	
A-888	Black cherry	*Prunus serotina*	11	1	5.5	16.5	Fair	Broken branches, splits above DBH, sap coming out of trunk
A-889	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	
A-890	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Broken leader, lean
A-891	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Irregular crown, vines in lower branches
A-892	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Fair	Dead branches in crown, slight lean
A-893	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	
A-894	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	Slightly one sided
A-895	Southern red oak	*Quercus falcata*	21	1	10.5	31.5	Fair	Vines in crown, thin crown
A-896	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Fair	Very large vine on trunk into crown
A-897	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	
A-898	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	
A-899	Black cherry	*Prunus serotina*	12	1	N/A	N/A	Standing Dead	
A-900	Black locust	*Robinia pseudoacacia*	13, 7, 7	3	6.5	19.5	Fair	Heavy vines on trunk, broken branches. Multistem 13 x 7 x 7
A-901	Black walnut	*Juglans nigra*	8	1	4	12	Fair	Heavy vines on trunk, broken branches
A-902	Callery pear	*Pyrus calleryana*	7	1	3.5	10.5	Poor	Overtopped by vines
A-903	Black cherry	*Prunus serotina*	12	1	6	18	Poor	Significant lean on slope, heavy vines in crown
A-904	Red maple	*Acer rubrum*	11	1	5.5	16.5	Good	
A-905	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Good	Growing on slope, thin crown
A-906	Tree of heaven	*Ailanthus altissima*	7	1	3.5	10.5	Good	
A-907	Black locust	*Robinia pseudoacacia*	12	1	6	18	Fair	Heavy vines on trunk into canopy
A-908	Black cherry	*Prunus serotina*	8	1	4	12	Poor	Overtopped by vines, broken branches
A-909	Black locust	*Robinia pseudoacacia*	8	1	4	12	Fair	Overtopped by vines, broken branches, thin crown
A-910	Eastern redcedar	*Juniperus virginiana*	7	1	3.5	10.5	Fair	Vines in lower branches
A-911	Black locust	*Robinia pseudoacacia*	7, 7	2	3.5	10.5	Fair	Heavy vines into canopy. Twin trunks 7 x 7
A-912	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Vines on lower branches, lean
A-913	Black locust	*Robinia pseudoacacia*	14, 12, 5	3	7	21	Fair	Heavy vines on trunk. Multistem 14 x 12 x 5
A-914	Red maple	*Acer rubrum*	11	1	5.5	16.5	Good	Splits above DBH, included bark
A-915	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	One sided, vines in lower branches
A-916	Black locust	*Robinia pseudoacacia*	11, 4	2	5.5	16.5	Fair	Heavy vines on trunk, dead large branch. Twin trunks 11 x 4
A-917	Black locust	*Robinia pseudoacacia*	13	1	6.5	19.5	Fair	Heavy vines on trunk, dead branches
A-918	Black locust	*Robinia pseudoacacia*	14	1	7	21	Fair	Heavy vines on trunk, dead branches
A-919	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Large vine on trunk into crown
A-920	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Poor	Broken trunk, heavy vines
A-921	Eastern redcedar	*Juniperus virginiana*	7	1	3.5	10.5	Poor	Overtopped by vines, barely alive
A-922	Common persimmon	*Diospyros virginiana*	7	1	3.5	10.5	Good	Vine on lower trunk
A-923	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	Vine on lower trunk
A-924	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Fair	Vines on trunk into canopy
A-925	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Vines on trunk into canopy, dead large branch
A-926	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	
A-927	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Vines into crown, thin crown
A-928	Unknown		6	1	N/A	N/A	Standing Dead	
A-929	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	
A-930	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Vines in crown
A-931	Red maple	*Acer rubrum*	13	1	6.5	19.5	Good	Vine on lower branches
A-932	Pine species	*Pinus* sp.	8	1	N/A	N/A	Standing Dead	
A-933	Virginia pine	*Pinus virginiana*	8	1	4	12	Fair	Broken branches, vines on branches
A-934	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
A-935	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	
A-936	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	One sided
A-937	Virginia pine	*Pinus virginiana*	6	1	3	9	Fair	Lean, vines on trunk
A-938	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Fair	Significant lean on slope
A-939	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	One sided
A-940	Red maple	*Acer rubrum*	10	1	5	15	Good	
A-941	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	Few vines at base
A-942	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Vines on trunk into crown
A-943	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
A-944	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
A-945	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Good	
A-946	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Irregular growth form, vines on upper trunk
A-947	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
A-948	Red maple	*Acer rubrum*	8	1	4	12	Fair	Lean, exposed roots, irregular trunk
A-949a	Unknown		7	1	N/A	N/A	Standing Dead	
A-949	Black cherry	*Prunus serotina*	14	1	7	21	Fair	Lean, exposed roots, irregular trunk. Splits above DBH
A-950	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
A-951	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Poor	Significant lean, heavy vines
A-952	Black cherry	*Prunus serotina*	10	1	5	15	Poor	Horizontal lean, heavy vines

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A-953	Red maple	*Acer rubrum*	13, 11	2	6.5	19.5	Fair	Twin trunks 13 x 11, vines in lower canopy, one-sided
A-954	Northern red oak	*Quercus rubra*	9	1	4.5	13.5	Fair	Vines in lower canopy, one sided
A-955	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	
A-956	Northern red oak	*Quercus rubra*	6	1	3	9	Fair	Bittersweet in lower canopy, one sided
A-957	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Bittersweet in lower canopy, lean
A-958	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Bittersweet in canopy
A-959	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Bittersweet in canopy
A-960	Black oak	*Quercus velutina*	10	1	5	15	Good	
A-961	Black cherry	*Prunus serotina*	16	1	8	24	Fair	Bittersweet in lower canopy
A-962	Black locust	*Robinia pseudoacacia*	8	1	4	12	Fair	Bittersweet in canopy
A-963	Red maple	*Acer rubrum*	7	1	3.5	10.5	Poor	Heavy bittersweet in canopy
A-964	Northern red oak	*Quercus rubra*	7	1	3.5	10.5	Fair	Bittersweet in canopy
A-965	Black cherry	*Prunus serotina*	11, 6	2	5.5	16.5	Fair	Bittersweet in canopy, twin trunks 11 x 6
A-966	Black cherry	*Prunus serotina*	11	1	5.5	16.5	Poor	Heavy bittersweet in canopy, dead branches
A-967	Black cherry	*Prunus serotina*	14	1	7	21	Poor	Heavy bittersweet in canopy, dead branches
A-968	Red maple	*Acer rubrum*	6, 5, 2	3	3	9	Good	Multistem 6 x 5 x 2
A-969	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	
A-970	Lobolly pine	*Pinus taeda*	10	1	5	15	Poor	Bittersweet in canopy, majority of tree dead
A-971	Lobolly pine	*Pinus taeda*	9	1	4.5	13.5	Poor	Bittersweet in canopy, tree dying
A-972	Black cherry	*Prunus serotina*	13	1	6.5	19.5	Fair	Bittersweet in canopy
A-973	Black cherry	*Prunus serotina*	13	1	6.5	19.5	Poor	Bittersweet in canopy, majority of tree dead
A-974	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	
A-975	Red maple	*Acer rubrum*	11	1	5.5	16.5	Good	
A-976	Red maple	*Acer rubrum*	10	1	5	15	Good	
A-977	Black cherry	*Prunus serotina*	11	1	5.5	16.5	Fair	Vines in lower canopy
A-978	Black cherry	*Prunus serotina*	13	1	6.5	19.5	Fair	Vines in lower canopy
A-979	Red maple	*Acer rubrum*	8	1	4	12	Good	Minor vines
A-980	Tree of heaven	*Ailanthus altissima*	7	1	3.5	10.5	Fair	Bittersweet in canopy
A-981	Tree of heaven	*Ailanthus altissima*	6	1	3	9	Fair	Bittersweet in canopy
A-982	Black cherry	*Prunus serotina*	6	1	3	9	Poor	Vines in canopy, scant canopy
A-983	Black locust	*Robinia pseudoacacia*	8	1	4	12	Fair	Vines in lower canopy
A-984	Red maple	*Acer rubrum*	6	1	3	9	Good	Minor vines
A-985	Black locust	*Robinia pseudoacacia*	7, 3	2	3.5	10.5	Fair	Twin trunks 7 x 3. Scant canopy, moderate dead branches
A-986	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Good	Lean
A-987	Black locust	*Robinia pseudoacacia*	6	1	3	9	Fair	Scant canopy, vines in lower canopy
A-988	Black cherry	*Prunus serotina*	12	1	6	18	Fair	Bittersweet in canopy
A-989	Tree of heaven	*Ailanthus altissima*	10	1	5	15	Fair	Bittersweet in canopy
A-990	Black cherry	*Prunus serotina*	10	1	5	15	Fair	Bittersweet in canopy
A-991	Tree of heaven	*Ailanthus altissima*	6	1	3	9	Poor	Bittersweet in canopy/strangling trunk, lean
A-992	Tree of heaven	*Ailanthus altissima*	6	1	3	9	Fair	Bittersweet in canopy
A-993	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Scant canopy
A-994	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Scant canopy
A-995	Callery pear	*Pyrus calleryana*	10	1	5	15	Fair	Many sapsucker holes, bittersweet in lower canopy
A-996	Black cherry	*Prunus serotina*	9, 9, 7	3	4.5	13.5	Fair	Triple trunks 9 x 9 x 7, bittersweet in lower canopy
A-997	Black locust	*Robinia pseudoacacia*	6	1	3	9	Fair	Lean
A-998	Virginia pine	*Pinus virginiana*	12, 6	2	6	18	Poor	Twin trunks 12 x 6, bittersweet in canopy, lean
A-999	Tree of heaven	*Ailanthus altissima*	7	1	3.5	10.5	Fair	Lean
A-1000	Virginia pine	*Pinus virginiana*	14	1	7	21	Poor	Extensive bark decay
A-1001	Virginia pine	*Pinus virginiana*	9	1	4.5	13.5	Good	
A-1002	Virginia pine	*Pinus virginiana*	12	1	N/A	N/A	Standing Dead	
A-1003	Virginia pine	*Pinus virginiana*	11	1	N/A	N/A	Standing Dead	
A-1004	White oak	*Quercus alba*	17	1	8.5	25.5	Good	
A-1005	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
A-1006	Unknown		16	1	N/A	N/A	Standing Dead	
A-1007	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-1008*	Black oak	*Quercus velutina*	40	1	20	60	Good	Splits above DBH, included bark
A-1009	Northern red oak	*Quercus rubra*	15	1	7.5	22.5	Good	Dead branches
A-1010	Northern red oak	*Quercus rubra*	17	1	8.5	25.5	Good	Dead branches, slight lean
A-1011	Virginia pine	*Pinus virginiana*	9	1	4.5	13.5	Fair	Dead branches, thin crown
A-1012	Eastern redcedar	*Juniperus virginiana*	7	1	3.5	10.5	Fair	Splits above DBH, vines on lower branches
A-1013	Virginia pine	*Pinus virginiana*	6	1	3	9	Fair	One sided, thin crown, dead branches
A-1014	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
A-1015	Scarlet oak	*Quercus coccinea*	22	1	11	33	Good	Few broken branches
A-1016	Red maple	*Acer rubrum*	8	1	4	12	Good	
A-1017	Virginia pine	*Pinus virginiana*	6	1	3	9	Poor	Crown nearly dead

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A-1018	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Poor	Crown nearly dead, vine in crown
A-1019	White oak	*Quercus alba*	14	1	7	21	Good	
A-1020	Black locust	*Robinia pseudoacacia*	9, 6	2	4.5	13.5	Fair	6" trunk dead, dead branches. Twin trunks 9 x 6
A-1021	Black locust	*Robinia pseudoacacia*	6	1	3	9	Fair	Dead lower branches, lean
A-1022	Red maple	*Acer rubrum*	6	1	3	9	Fair	Included bark, vines on trunk
A-1023	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	One sided broken branches
A-1024	Virginia pine	*Pinus virginiana*	10	1	5	15	Fair	One sided, broken branches, vines in crown
A-1025	Virginia pine	*Pinus virginiana*	9	1	4.5	13.5	Fair	Lean, vines in lower branches
A-1026	Scarlet oak	*Quercus coccinea*	9	1	4.5	13.5	Fair	Lean in upper trunk, one sided
A-1027	Scarlet oak	*Quercus coccinea*	8	1	4	12	Fair	Thin crown, unusual bark, splits above DBH
A-1028	Black cherry	*Prunus serotina*	11, 7	2	5.5	16.5	Fair	Vines on lower trunk, included bark, large vine in upper trunk. Twin trunks 11 x 7
A-1030	Virginia pine	*Pinus virginiana*	6	1	3	9	Poor	Crown dying, lean
A-1031	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Included bark, vines mid canopy
A-1032	Black cherry	*Prunus serotina*	7, 5	2	3.5	10.5	Fair	Significant lean, irregular trunk, 5" stem horizontal. Twin trunks 7 x 5
A-1033	Pignut hickory	*Carya glabra*	7, 2	2	3.5	10.5	Fair	Vines in lower branches. Twin trunks 7 x 2
A-1034	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Fair	Thin crown, lean, broken branches
A-1035	Red maple	*Acer rubrum*	7, 7, 2	3	3.5	10.5	Fair	Included bark, interfering branches. Multistem 7 x 7 x 2
A-1036	Red maple	*Acer rubrum*	9, 3	2	4.5	13.5	Good	Included bark. Twin trunks 9 x 3
A-1037	Red maple	*Acer rubrum*	8	1	4	12	Good	
A-1038	Black cherry	*Prunus serotina*	7, 7	2	3.5	10.5	Fair	Heavy vines, lean, included bark. Twin trunks 7 x 7
A-1039	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Lean, vines on trunk, irregular growth form
A-1040	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Fair	Heavy vines on trunk and crown, irregular growth form
A-1041	Black cherry	*Prunus serotina*	13	1	6.5	19.5	Fair	Heavy vines on trunk and crown, irregular growth form. Splits above DBH.
A-1042	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Good	
A-1043	Scarlet oak	*Quercus coccinea*	7	1	3.5	10.5	Good	Vine on lower trunk
A-1044	Black locust	*Robinia pseudoacacia*	8	1	4	12	Fair	Vines on trunk into canopy
A-1045	Black locust	*Robinia pseudoacacia*	8	1	4	12	Fair	Vines on trunk into canopy
A-1046	Black locust	*Robinia pseudoacacia*	15	1	7.5	22.5	Fair	Vines on trunk into canopy, broken branches
A-1047	Scarlet oak	*Quercus coccinea*	6	1	3	9	Poor	May be dead, no leaves
A-1048	Virginia pine	*Pinus virginiana*	8	1	4	12	Fair	Vines on lower branches
A-1049	Scarlet oak	*Quercus coccinea*	10	1	5	15	Good	
A-1050	Red maple	*Acer rubrum*	6	1	3	9	Good	Irregular growth form
A-1051	Black locust	*Robinia pseudoacacia*	6	1	3	9	Good	Few broken branches
A-1052	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	Irregular growth form
A-1053	Tree of heaven	*Ailanthus altissima*	13	1	6.5	19.5	Fair	Growths on bark
A-1054	Black cherry	*Prunus serotina*	6	1	3	9	Good	
A-1055	Eastern redcedar	*Juniperus virginiana*	6	1	3	9	Good	
A-1056	Virginia pine	*Pinus virginiana*	8	1	4	12	Fair	Lean, one sided
A-1057	Black cherry	*Prunus serotina*	11	1	5.5	16.5	Fair	Vines on trunk
A-1058	Virginia pine	*Pinus virginiana*	12	1	6	18	Good	
A-1059	Black oak	*Quercus velutina*	11	1	5.5	16.5	Poor	Many water sprouts, dead crown
A-1060	Virginia pine	*Pinus virginiana*	11	1	5.5	16.5	Fair	One sided, vines on trunk
A-1061	Virginia pine	*Pinus virginiana*	11	1	5.5	16.5	Good	
A-1062	Virginia pine	*Pinus virginiana*	11	1	5.5	16.5	Fair	One sided, vines on trunk
A-1063	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Lean on slope, dead branches
A-1064	Virginia pine	*Pinus virginiana*	9	1	4.5	13.5	Fair	Thin crown, one sided
A-1065	Virginia pine	*Pinus virginiana*	11	1	5.5	16.5	Fair	Vines in lower branches
A-1066	Virginia pine	*Pinus virginiana*	10	1	5	15	Fair	Vines in lower branches, one sided
A-1067	Virginia pine	*Pinus virginiana*	10	1	5	15	Fair	Sap coming out of trunk, thin crown
A-1068	Pin oak	*Quercus palustris*	6	1	3	9	Fair	Dead lower branches
A-1069	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Fair	One sided, thin crown
A-1070	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Fair	One sided, thin crown
A-1071	White oak	*Quercus alba*	21	1	10.5	31.5	Good	
A-1072	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Fair	One sided, thin crown
A-1073	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Fair	One sided, thin crown, sap coming out of trunk
A-1074	White oak	*Quercus alba*	15	1	7.5	22.5	Good	
A-1075	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
A-1076	White oak	*Quercus alba*	21	1	10.5	31.5	Good	Few broken branches
A-1077	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
A-1078	Virginia pine	*Pinus virginiana*	8	1	4	12	Fair	One sided, vines on trunk, sap coming out of trunk
A-1079	Tree of heaven	*Ailanthus altissima*	10	1	5	15	Poor	Irregular growth form, large hole in trunk, dying branches
A-1080	Red maple	*Acer rubrum*	10	1	5	15	Fair	Vines on lower trunk into crown
A-1081	Black cherry	*Prunus serotina*	6, 4	2	3	9	Fair	Significant lean on slope. Twin trunks 6 x 4

A-1082	Virginia pine	*Pinus virginiana*	8	1	4	12	Fair	Vines in lower branches
A-1083	Virginia pine	*Pinus virginiana*	8	1	4	12	Fair	One sided, lean
A-1084	Virginia pine	*Pinus virginiana*	8	1	4	12	Fair	One sided, thin crown
A-1085	Unknown		13	1	N/A	N/A	Standing Dead	
A-1086	Blackgum	*Nyssa sylvatica*	14	1	7	21	Good	Broken branches
A-1087	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Fair	One sided, thin crown, broken branches
A-1088	Virginia pine	*Pinus virginiana*	9	1	4.5	13.5	Fair	One sided, thin crown, broken branches, vine on trunk
A-1089	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Fair	One sided, thin crown, broken branches
A-1090	Black oak	*Quercus velutina*	18	1	N/A	N/A	Standing Dead	
A-1091	Scarlet oak	*Quercus coccinea*	14	1	7	21	Fair	Thin crown, many broken branches
A-1092	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Irregular growth form, dead tree leaning on trunk
A-1093	Blackgum	*Nyssa sylvatica*	12	1	6	18	Fair	One sided, broken branches
A-1094	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	Irregular crown
A-1095	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-1096	Southern red oak	*Quercus falcata*	25	1	12.5	37.5	Good	
A-1097	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Fair	One sided, lean
A-1098	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Lean, thin crown
A-1099	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Fair	One sided
A-1100	Northern red oak	*Quercus rubra*	7	1	3.5	10.5	Fair	bittersweet in lower canopy
A-1101	Common persimmon	*Diospyros virginiana*	7	1	3.5	10.5	Good	Vines in lower canopy
A-1102	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Bittersweet in canopy
A-1103	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Bittersweet in lower canopy
A-1104	Red maple	*Acer rubrum*	12	1	6	18	Good	
A-1105	Red maple	*Acer rubrum*	10	1	5	15	Good	
A-1106	Black cherry	*Prunus serotina*	12	1	6	18	Fair	Vines in canopy
A-1107	Black oak	*Quercus velutina*	12	1	6	18	Fair	Bittersweet in canopy
A-1108	Tree of heaven	*Ailanthus altissima*	17	1	8.5	25.5	Fair	Bittersweet in lower canopy
A-1109	Black oak	*Quercus velutina*	14	1	7	21	Good	
A-1110	Tree of heaven	*Ailanthus altissima*	8	1	4	12	Fair	Bittersweet in lower canopy
A-1111	Tree of heaven	*Ailanthus altissima*	7, 6	2	3.5	10.5	Fair	Bittersweet in lower canopy. Twin trunks 7 x 6
A-1112	Pin oak	*Quercus palustris*	12	1	6	18	Good	Vines in lower canopy
A-1113	Black cherry	*Prunus serotina*	8	1	4	12	Good	
A-1114	Black cherry	*Prunus serotina*	13	1	6.5	19.5	Fair	Lean, mod dead branches
A-1115	Pin oak	*Quercus palustris*	9	1	4.5	13.5	Good	Vines in lower canopy
A-1116	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Poor	Scant canopy, vines in lower canopy
A-1117	Virginia pine	*Pinus virginiana*	9	1	4.5	13.5	Fair	Scant canopy, vines in lower canopy
A-1118	Virginia pine	*Pinus virginiana*	9	1	4.5	13.5	Poor	Very scant canopy, vines in lower canopy
A-1119	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	
A-1120	Tree of heaven	*Ailanthus altissima*	10	1	5	15	Poor	Vines in canopy, large dead branches
A-1121	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	
A-1122	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	Vines in lower canopy
A-1123	Unknown		6	1	N/A	N/A	Standing Dead	
A-1124	Red maple	*Acer rubrum*	22	1	11	33	Good	
A-1125	Red maple	*Acer rubrum*	12, 8	2	6	18	Good	Twin trunks 12 x 8
A-1126	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Vines in lower canopy
A-1127	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
A-1128	Red maple	*Acer rubrum*	7, 5	2	3.5	10.5	Fair	Twin trunks 7 x 5, and 3" broken third leader, vines into lower canopy
A-1129	Tree of heaven	*Ailanthus altissima*	9	1	4.5	13.5	Fair	Lean, vines in canopy
A-1130	Tuliptree	*Liriodendron tulipifera*	16, 14	2	8	24	Fair	Twin trunks 16 x 14, bittersweet vines in lower canopy
A-1131	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Fair	Scant canopy, vines on trunk
A-1132	Tuliptree	*Liriodendron tulipifera*	8	1	N/A	N/A	Standing Dead	
A-1133	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	One sided
A-1134	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Scant crown
A-1135	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Scant canopy
A-1136	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Scant canopy
A-1137	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	
A-1138	Red maple	*Acer rubrum*	8	1	4	12	Good	
A-1139	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Poor	Bittersweet in canopy, scant canopy
A-1140	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Scant canopy
A-1141	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Bittersweet in canopy, scant canopy
A-1142	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Bittersweet in canopy, scant canopy
A-1143	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
A-1144	Tuliptree	*Liriodendron tulipifera*	13, 12	2	6.5	19.5	Good	Twin trunks 13 x 12
A-1145	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Bittersweet into lower canopy
A-1146	Tuliptree	*Liriodendron tulipifera*	17, 8	2	8.5	25.5	Fair	Twin trunks 17 x 8, bittersweet into lower canopy

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A-1147	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Scant canopy, bittersweet on trunk
A-1148	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	
A-1149	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Bittersweet into lower canopy, scant canopy
A-1150	Tuliptree	*Liriodendron tulipifera*	17, 8	2	8.5	25.5	Good	Twin trunks 17 x 8
A-1151	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Poor	Bittersweet in canopy, dead leader
A-1152	Red maple	*Acer rubrum*	8	1	4	12	Good	
A-1153	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	
A-1154	Mockernut hickory	*Carya tomentosa*	10	1	5	15	Good	
A-1155	Tuliptree	*Liriodendron tulipifera*	29	1	14.5	43.5	Good	
A-1156	Mockernut hickory	*Carya tomentosa*	15	1	7.5	22.5	Good	
A-1157*	Tuliptree	*Liriodendron tulipifera*	31	1	15.5	46.5	Poor	Dead leader, more than half dead
A-1158	Northern red oak	*Quercus rubra*	18	1	N/A	N/A	Standing Dead	
A-1159	Northern red oak	*Quercus rubra*	9	1	4.5	13.5	Fair	Bittersweet in canopy
A-1160	Unknown		26	1	N/A	N/A	Standing Dead	
A-1161	Lobolly pine	*Pinus taeda*	21	1	10.5	31.5	Good	
A-1162	Black cherry	*Prunus serotina*	8	1	4	12	Poor	Vines in canopy, scant canopy
A-1163	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Vines in canopy
A-1164	Cherry species	*Prunus* sp.	6	1	3	9	Good	Vines in canopy
A-1165	Common persimmon	*Diospyros virginiana*	6	1	3	9	Poor	Heavy vines in canopy
A-1166	Black oak	*Quercus velutina*	7	1	3.5	10.5	Poor	Bittersweet in canopy, scant canopy
A-1167	Black cherry	*Prunus serotina*	8	1	4	12	Good	
A-1168	Red maple	*Acer rubrum*	15	1	7.5	22.5	Good	
A-1169	Pignut hickory	*Carya glabra*	15	1	7.5	22.5	Good	
A-1170	White oak	*Quercus alba*	10	1	5	15	Good	
A-1171	Pignut hickory	*Carya glabra*	8	1	4	12	Good	Vines on trunk
A-1172	Tuliptree	*Liriodendron tulipifera*	15, 8	2	7.5	22.5	Fair	Twin trunks 15 x 8, along steep slope, moderate vines into crown of leader and secondary stem
A-1173	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Along stream bank, vines into crown, trunk wound decaying, bend in leader
A-1174	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	Along steep slope, minor bend in leader
A-1175	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Moderate vines into crown, bend in leader
A-1176	Ornamental cherry	*Prunus* sp.	11, 11	2	5.5	16.5	Fair	Twin trunks 11 x 11, included bark, both stems leaning, vines into both crowns, buttressed/exposed roots, along steep slope
A-1177	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Growing along steep slope, minor bend in leader, exposed roots
A-1178	Red maple	*Acer rubrum*	6	1	3	9	Fair	Growing along steep slope, 3" dead stem at base, vines entering crown, exposed roots
A-1179	Red maple	*Acer rubrum*	8	1	4	12	Fair	Growing along steep slope, vines entering crown, broken branches and dead wood in crown
A-1180	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Growing along steep slope, moderate vines into crown, severe bend in leader
A-1181	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Growing along steep slope, moderate vines into crown, minor exposed roots
A-1182	Black locust	*Robinia pseudoacacia*	15, 5	2	7.5	22.5	Fair	Growing along steep slope and into ROW fence, moderate vines into crown, vines choking 5" stem, minor exposed roots. Twin trunks 15 x 5
A-1183	Black locust	*Robinia pseudoacacia*	13	1	6.5	19.5	Fair	Growing along steep slope, slight lean, moderate vines into crown, vines large branches in crown, minor exposed roots
A-1184	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Poor	Growing along steep slope, slight lean, heavy vines taking over crown, missing and decaying bark on trunk, thin crown but still producing leaves
A-1185	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Growing along steep slope, moderate lean, minor exposed roots
A-1186	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	Growing along stream bank, exposed roots, minor vines into crown
A-1187	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Growing along stream bank, exposed roots, moderate vines into crown, thin crown
A-1188	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Moderate lean, dead and broken branches in crown
A-1189	Red hickory	*Carya ovalis*	13	1	6.5	19.5	Fair	Dead and broken branches in crown, thin crown
A-1190	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	Slight lean and minor bend in leader
A-1191	Red maple	*Acer rubrum*	14, 4, 3	3	7	21	Fair	Triple trunks 14 x 4 x 3, vines into crown, poor branching structure in all stems, adjacent tree leaning on crown of 4" stem
A-1192	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Fair	Severe lean, leaning on adjacent tree, dead wood in crown
A-1193	Black cherry	*Prunus serotina*	6	1	3	9	Fair	Severe lean, branch dieback and dead wood in crown, thin crown
A-1194	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Multistem 11 x 6 x 4 x 4 x 3, included bark, vines entering crown of smaller stems
A-1195	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Heavy branch dieback and dead wood in crown, thin crown
A-1196	Tuliptree	*Liriodendron tulipifera*	26, 24	2	N/A	N/A	Standing Dead	Twin trunks 26 x 24

A-1197	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Splits above DBH, large dead branches in crown, minor vines into friends, exposed roots
A-1198	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	Minor broken branches in crown and minor vines into crown
A-1199	Unknown		6	1	N/A	N/A	Standing Dead	
A-1200	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-1201	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	One sided
A-1202	Virginia pine	*Pinus virginiana*	8	1	4	12	Good	
A-1203	Virginia pine	*Pinus virginiana*	8	1	4	12	Fair	One sided broken branches
A-1204	Virginia pine	*Pinus virginiana*	10	1	5	15	Fair	One sided broken branches, vines in crown
A-1205	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Thin crown, lean
A-1206	Blackgum	*Nyssa sylvatica*	12	1	6	18	Good	
A-1207	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	Thin crown
A-1208	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Irregular growth form
A-1209	Blackgum	*Nyssa sylvatica*	6	1	3	9	Fair	Thin crown, overtopped by canopy
A-1210	Blackgum	*Nyssa sylvatica*	12	1	6	18	Fair	Thin crown, irregular growth form
A-1211	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
A-1212	Southern red oak	*Quercus falcata*	22	1	11	33	Good	Few broken branches
A-1213	Southern red oak	*Quercus falcata*	22	1	11	33	Good	Few broken branches, slight lean
A-1214	White oak	*Quercus alba*	7	1	3.5	10.5	Fair	Dead branches in crown
A-1215	White oak	*Quercus alba*	21	1	10.5	31.5	Good	
A-1216	White oak	*Quercus alba*	14	1	7	21	Good	Few broken branches
A-1217	White oak	*Quercus alba*	17	1	8.5	25.5	Good	One sided
A-1218	Virginia pine	*Pinus virginiana*	9	1	4.5	13.5	Fair	Vines on trunk
A-1219	Virginia pine	*Pinus virginiana*	9	1	4.5	13.5	Fair	Thin crown, lean
A-1220	Virginia pine	*Pinus virginiana*	16	1	8	24	Good	
A-1221	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
A-1222	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	Irregular crown
A-1223	Blackgum	*Nyssa sylvatica*	26	1	13	39	Good	
A-1224	Pignut hickory	*Carya glabra*	7, 4	2	3.5	10.5	Good	Twin trunks 7 x 4
A-1225	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	
A-1226*	Tuliptree	*Liriodendron tulipifera*	36	1	18	54	Good	Splits above DBH, included bark
A-1227	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	Bend in upper trunk
A-1228	Mockernut hickory	*Carya tomentosa*	10	1	5	15	Good	
A-1229	Virginia pine	*Pinus virginiana*	11	1	N/A	N/A	Standing Dead	
A-1230	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	
A-1231	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	
A-1232	Tuliptree	*Liriodendron tulipifera*	14, 13	2	7	21	Good	Thin crowns. Twin trunks 14 x 13
A-1233	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Vines on lower trunk
A-1234	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Good	
A-1235	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	Thin crown
A-1236	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Thin crown
A-1237	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	Thin crown
A-1238	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	Thin crown
A-1239	Black cherry	*Prunus serotina*	7	1	N/A	N/A	Standing Dead	
A-1240	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Heavy vines on trunk
A-1241	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	
A-1242	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	Thin crown
A-1243	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	Thin crown
A-1244	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	Thin crown
A-1245	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	Thin crown
A-1246	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	Thin crown
A-1247*	Tuliptree	*Liriodendron tulipifera*	34	1	17	51	Good	Few broken branches
A-1248	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	
A-1249	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	Few broken branches
A-1250	American beech	*Fagus grandifolia*	7, 5	2	3.5	10.5	Good	5" twin with unusual bark, but appears healthy. Twin trunks 7 x 5
A-1251	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	
A-1252	Tuliptree	*Liriodendron tulipifera*	29	1	14.5	43.5	Good	
A-1253	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Large cavity at base with decay
A-1254	White oak	*Quercus alba*	13	1	6.5	19.5	Fair	Large cavity at base with decay, vines on trunk
A-1255*	Tuliptree	*Liriodendron tulipifera*	30	1	15	45	Good	Thin crown
A-1256	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	Thin crown
A-1257	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	Thin crown
A-1258*	Tuliptree	*Liriodendron tulipifera*	36	1	18	54	Fair	Few large dead branches in crown
A-1259	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	
A-1260	Blackgum	*Nyssa sylvatica*	13	1	6.5	19.5	Fair	Heavy vines on trunk
A-1261	Tuliptree	*Liriodendron tulipifera*	29	1	14.5	43.5	Good	Small English ivy on trunk
A-1262	American holly	*Ilex opaca*	6	1	3	9	Fair	Vines on trunk
A-1263	Pignut hickory	*Carya glabra*	18	1	9	27	Fair	Vines on trunk, into lower canopy
A-1264	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Good	Unbalanced crown
A-1265	Mockernut hickory	*Carya tomentosa*	14	1	7	21	Good	
A-1266	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	Small vine on lower trunk
A-1267	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Good	Thin crown
A-1268	Mockernut hickory	*Carya tomentosa*	12	1	6	18	Good	
A-1269	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Vines on trunk, thin crown
A-1270	Mockernut hickory	*Carya tomentosa*	20	1	10	30	Good	
A-1271	Mockernut hickory	*Carya tomentosa*	10	1	5	15	Good	Few broken branches
A-1272	White oak	*Quercus alba*	15	1	7.5	22.5	Good	
A-1273	Pignut hickory	*Carya glabra*	14	1	7	21	Good	Thin crown
A-1274	Blackgum	*Nyssa sylvatica*	14	1	7	21	Good	
A-1275	Black cherry	*Prunus serotina*	14	1	7	21	Fair	Vines on trunk into crown
A-1276	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Vines on trunk into crown, thin crown
A-1277	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Fair	Vines in lower branches
A-1278	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Heavy vines in crown
A-1279	Red hickory	*Carya ovalis*	16	1	8	24	Fair	Thin crown
A-1280	Black cherry	*Prunus serotina*	8	1	4	12	Poor	Broken leader, vines on trunk
A-1281	Tuliptree	*Liriodendron tulipifera*	7, 4	2	3.5	10.5	Fair	Thin crown, vine on trunk. Twin trunks 7 x 4
A-1282	Tuliptree	*Liriodendron tulipifera*	11, 11	2	5.5	16.5	Good	Second trunk with lean over stream. Twin trunks 11 x 11
A-1283	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	
A-1284	Pignut hickory	*Carya glabra*	10	1	5	15	Fair	Large vine on trunk
A-1285	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Good	
A-1286	Tuliptree	*Liriodendron tulipifera*	29	1	14.5	43.5	Good	
A-1287	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Vines in trunk into crown
A-1288	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Vines on trunk into crown, broken branches
A-1289	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Vines on trunk into crown
A-1290	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Fair	Dead secondary leader, lean
A-1291	Red maple	*Acer rubrum*	15	1	7.5	22.5	Good	
A-1292	Unknown		7	1	N/A	N/A	Standing Dead	
A-1293	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Fair	Vines in crown
A-1294	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	Bend in upper trunk
A-1295	Blackgum	*Nyssa sylvatica*	15	1	7.5	22.5	Good	Some broken branches
A-1296	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Thin crown
A-1297	Blackgum	*Nyssa sylvatica*	12	1	6	18	Fair	Bend in upper trunk, large broken branches
A-1298	Red maple	*Acer rubrum*	10	1	5	15	Fair	Dead secondary leader, broken leader
A-1299	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Thin crown
A-1300	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Large vine on trunk, bent crown
A-1301	Mockernut hickory	*Carya tomentosa*	12	1	6	18	Poor	Bark decay, dead branches in crown
A-1302	Amur corktree	*Phellodendron amurense*	7	1	3.5	10.5	Fair	Lean
A-1303	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	
A-1304	Blackgum	*Nyssa sylvatica*	13	1	6.5	19.5	Fair	Thin crown, large vine in crown
A-1305	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	Thin crown
A-1306	Mockernut hickory	*Carya tomentosa*	28	1	14	42	Good	
A-1307	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Broken branches, hole in trunk, thin crown
A-1308	Blackgum	*Nyssa sylvatica*	10	1	5	15	Good	Lean
A-1309	Red maple	*Acer rubrum*	16	1	8	24	Fair	Water sprouts, irregular growth form
A-1310	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Lean, large vine on trunk
A-1311	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Irregular growth form
A-1312	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	
A-1313	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	
A-1314	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	Few broken branches
A-1315	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-1316	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Good	Bend in upper trunk
A-1317*	Tuliptree	*Liriodendron tulipifera*	30	1	15	45	Fair	Large broken branches
A-1318	Red maple	*Acer rubrum*	12	1	6	18	Fair	Vines in crown, many water sprouts
A-1319	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Fair	Thin crown, broken branches
A-1320	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Vines in crown, lean
A-1321	Northern red oak	*Quercus rubra*	20	1	10	30	Good	Slight lean
A-1322	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Fair	Vines on upper trunk
A-1323	Blackgum	*Nyssa sylvatica*	6	1	3	9	Fair	Vines on lower trunk
A-1324	Northern red oak	*Quercus rubra*	20	1	10	30	Good	
A-1325	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Good	Few broken branches
A-1326*	Northern red oak	*Quercus rubra*	30	1	15	45	Good	
A-1327	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	Thin crown

* INDICATES SPECIMEN TREE

A-1328	Blackgum	*Nyssa sylvatica*	6	1	3	9	Fair	Vines in crown
A-1329	White oak	*Quercus alba*	13	1	6.5	19.5	Good	Vines on lower trunk
A-1330	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	Thin crown
A-1331	Red maple	*Acer rubrum*	13	1	6.5	19.5	Good	
A-1332	Blackgum	*Nyssa sylvatica*	16	1	8	24	Good	Vine on trunk
A-1333	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Bend in trunk
A-1334	Blackgum	*Nyssa sylvatica*	6	1	3	9	Poor	Broken leader, lean
A-1335	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	Thin crown
A-1336	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	Irregular crown
A-1337	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Good	Thin crown
A-1338	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	Slight lean
A-1339	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	Thin crown, few broken branches
A-1340	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Good	
A-1341	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Irregular growth form, thin crown
A-1342*	Tuliptree	*Liriodendron tulipifera*	37	1	18.5	55.5	Good	
A-1343	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Fair	Vine in upper trunk
A-1344	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Thin crown
A-1345	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Large broken branches, unbalanced crown
A-1346*	Tuliptree	*Liriodendron tulipifera*	37	1	18.5	55.5	Good	
A-1347	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Long trunk wound with some decay, large dead branch
A-1348	American beech	*Fagus grandifolia*	7, 5	2	3.5	10.5	Good	Interfering branches. Twin trunks 7 x 5
A-1349	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Vines pulling down on crown
A-1350	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	Thin crown
A-1351	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Unbalanced crown
A-1352	Northern red oak	*Quercus rubra*	14	1	7	21	Good	
A-1353	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	
A-1354	Mockernut hickory	*Carya tomentosa*	10	1	5	15	Fair	Thin crown
A-1355	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	
A-1356	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
A-1357	American holly	*Ilex opaca*	7, 4	2	3.5	10.5	Good	Twin trunks 7 x 4
A-1358	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Fluted roots at base
A-1359*	Tuliptree	*Liriodendron tulipifera*	34	1	17	51	Fair	Few bark wounds, crown is healthy
A-1360	Red maple	*Acer rubrum*	6	1	3	9	Good	
A-1361	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-1362	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Irregular growth form, broken branches in crown
A-1363	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	
A-1364	Tuliptree	*Liriodendron tulipifera*	29	1	14.5	43.5	Good	
A-1365*	Tuliptree	*Liriodendron tulipifera*	33	1	16.5	49.5	Fair	Old broken healed trunk scar, splits above DBH
A-1366	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Broken branches in crown, thin crown
A-1367*	Tuliptree	*Liriodendron tulipifera*	37	1	18.5	55.5	Good	Thin crown
A-1368	Mockernut hickory	*Carya tomentosa*	8	1	4	12	Fair	Vines on trunk, few broken branches
A-1369	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	Unbalanced crown
A-1370	Red maple	*Acer rubrum*	6	1	3	9	Fair	Irregular growth form, vine on lower trunk
A-1371	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	
A-1372	Red maple	*Acer rubrum*	18	1	9	27	Fair	Unbalanced crown, large broken branches
A-1373	Red maple	*Acer rubrum*	11	1	5.5	16.5	Poor	4' long large trunk wound with decay, canopy healthy
A-1374	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Vines on lower trunk, thin crown, lean
A-1375	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Few broken branches, thin crown
A-1376	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
A-1377	American hornbeam	*Carpinus caroliniana*	7	1	3.5	10.5	Fair	Included bark, many vines on trunk
A-1378	Tuliptree	*Liriodendron tulipifera*	29	1	14.5	43.5	Good	Few broken branches
A-1379	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Fair	Dead secondary leader
A-1380	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Good	Irregular growth form
A-1381	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	
A-1382	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	Minor broken branches
A-1383	American holly	*Ilex opaca*	8, 4	2	4	12	Good	Slight lean, 4" trunk has a healed split. Twin trunks 8 x 4
A-1384	Tuliptree	*Liriodendron tulipifera*	29	1	14.5	43.5	Good	Slight lean
A-1385	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Thin crown, broken branches
A-1386	Tuliptree	*Liriodendron tulipifera*	25, 9	2	12.5	37.5	Good	Included bark. Twin trunks 25 x 9
A-1387	Pignut hickory	*Carya glabra*	22	1	11	33	Good	
A-1388	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	
A-1389	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	Few broken branches
A-1390	American sycamore	*Platanus occidentalis*	14	1	7	21	Good	
A-1391	Tree of heaven	*Ailanthus altissima*	9	1	4.5	13.5	Fair	Healed trunk wound, broken branches
A-1392	American hornbeam	*Carpinus caroliniana*	7	1	3.5	10.5	Fair	Lean, several trunk wounds
A-1393	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Vines on trunk, one sided
A-1394	Mockernut hickory	*Carya tomentosa*	10	1	5	15	Good	
A-1395	Red maple	*Acer rubrum*	29	1	14.5	43.5	Fair	Broken secondary trunk with large cavity
A-1396*	Tuliptree	*Liriodendron tulipifera*	35	1	17.5	52.5	Fair	Broken secondary trunk with large cavity and decay
A-1397	Red maple	*Acer rubrum*	26	1	13	39	Good	Some irregular bark
A-1398	Red maple	*Acer rubrum*	23	1	11.5	34.5	Fair	Irregular branching structure, some dead branches
A-1399	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Poor	Large trunk wound with decay
A-1400	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Poor	Growing along steep slope, dead and broken leader, two 3' long trunk wounds decaying, bend in leader
A-1401	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	Growing along steep slope, minor exposed roots
A-1402	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Growing along steep slope, minor trunk wounds at base decaying
A-1403	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	2' long trunk wound decaying, vines into crown, dead wood in crown
A-1404	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Good	Slight lean, minor vines at base
A-1405	Red maple	*Acer rubrum*	16, 2	2	8	24	Fair	Slight lean, twin trunks 16 x 2, vines into crown, dead wood in crown
A-1406	Black cherry	*Prunus serotina*	8	1	4	12	Poor	Dead and broken leader, leaning, vines into crown, remaining branches are still producing leaves in the crown
A-1407	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Poor	Growing along steep slope, dead and broken leader, leaning, vines into crown, remaining branch still producing leaves in the crown, exposed roots.
A-1408	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Fair	Growing along steep slope, 2' trunk wound decaying, thin crown
A-1409	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	Minor vines at base, minor bend in leader and dead wood in crown
A-1410	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Poor	Growing along steep slope, broken leader, heavy vines into crown, several 2-3' long trunk wounds decaying, exposed roots
A-1411	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	Minor branches and dead wood in lower canopy, slightly unbalanced crown
A-1412	Red maple	*Acer rubrum*	9, 8, 1	3	4.5	13.5	Fair	Triple trunks 9 x 8 x 1, all stems are leaning, vines into all crowns
A-1413	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
A-1414	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Poor	Nearly dead, heavy branch dieback and lots of dead wood in crown, very thin crown
A-1415	Tuliptree	*Liriodendron tulipifera*	20, 4	2	10	30	Fair	Twin trunks 20 x 4, branch dieback and dead wood in crown of leader, poor growth form for 4" stem
A-1416	Black cherry	*Prunus serotina*	13, 6	2	6.5	19.5	Fair	Twin trunks 13 x 6, both stems leaning, heavy vines taking over both crowns
A-1417	Red maple	*Acer rubrum*	7, 3, 1	3	3.5	10.5	Good	Triple trunks 7 x 3 x 1, larger stems have a slight lean, minor vines at base, exposed roots
A-1418	Unknown		8	1	N/A	N/A	Standing Dead	Leaning on adjacent tree
A-1419*	Tuliptree	*Liriodendron tulipifera*	31	1	15.5	46.5	Fair	Adjacent dead tree leaning on this tree, bend in leader, large branch dieback and dead wood in crown
A-1420	Blackgum	*Nyssa sylvatica*	10	1	5	15	Fair	Adjacent dead tree leaning on this tree, bend in leader, large branch dieback and dead wood in crown
A-1421	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	
A-1422	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Fair	Large dead branches and dead wood in crown, thin crown
A-1423	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Good	Minor dead branches and dead wood in crown, thin crown
A-1424	Black oak	*Quercus velutina*	7	1	3.5	10.5	Good	
A-1425	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Leaning, bend in leader, vines into crown, dead wood in lower canopy
A-1426	Ornamental cherry	*Prunus* sp.	7	1	3.5	10.5	Poor	Severe lean, heavy vines at base pushing trunk/causing the lean to worse, vines also into crown, poor branching structure
A-1427	Mockernut hickory	*Carya tomentosa*	21	1	10.5	31.5	Good	
A-1428	Black cherry	*Prunus serotina*	10	1	5	15	Fair	Water sprouts, vines entering crown, leaning
A-1429	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Slight lean, minor exposed roots
A-1430	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Poor	Growing along steep slope, heavy vines taking over crown
A-1431	Tuliptree	*Liriodendron tulipifera*	7	1	N/A	N/A	Standing Dead	
A-1432	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Moderate vines into crown, poor branching structure
A-1433	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Poor	Heavy branch dieback and dead wood in crown, vines unit crown, very thin crown
A-1434	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	Minor branch dieback in crown, slightly unbalanced crown, slight bend in leader
A-1435	Tuliptree	*Liriodendron tulipifera*	11, 4	2	5.5	16.5	Fair	Twin trunks 11 x 4, moderate vines into 4" crown, heavy vines into leader crown

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A-1436	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Growing along steep slope, moderate vines into crown, slight bend in leader at base
A-1437	Black locust	*Robinia pseudoacacia*	6	1	3	9	Fair	Leaning, branch dieback and dead wood in crown, thin crown
A-1438	Black locust	*Robinia pseudoacacia*	21	1	10.5	31.5	Fair	Growing along steep slope, heavy vines taking over trunk, branch dieback and dead wood in crown
A-1439	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	
A-1440	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Minor vine into crown, 4' long trunk wound decaying, thin crown
A-1441	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Heavy vines around base and entering into crown, crown appears relatively healthy
A-1442	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Poor	Heavy vines around base and taking over crown, dead and broken leader, 4' long trunk wound decaying
A-1443	Boxelder	*Acer negundo*	10	1	5	15	Poor	Heavy vines taking over crown, dead and broken leader, leaning
A-1444	Pignut hickory	*Carya glabra*	13	1	6.5	19.5	Good	
A-1445	White oak	*Quercus alba*	21	1	10.5	31.5	Good	
A-1446	Pignut hickory	*Carya glabra*	9	1	4.5	13.5	Good	
A-1447	Northern red oak	*Quercus rubra*	22	1	11	33	Good	
A-1448	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Fair	Large branch dieback and dead wood in crown
A-1449	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	
A-1450	Pignut hickory	*Carya glabra*	7	1	3.5	10.5	Good	
A-1451	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Good	Slight lean, branch dieback in crown
A-1452	White oak	*Quercus alba*	15	1	7.5	22.5	Fair	Vines into crown, large branch dieback and dead wood in crown, leaves appear very narrow
A-1453	Pignut hickory	*Carya glabra*	7	1	3.5	10.5	Good	Minor dead wood in crown
A-1454	Blackgum	*Nyssa sylvatica*	10	1	5	15	Good	Minor dead wood and vines into crown
A-1455	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	Minor dead wood in crown
A-1456	Unknown		12	1	N/A	N/A	Standing Dead	
A-1457	Northern red oak	*Quercus rubra*	24	1	12	36	Fair	Slight lean, branch dieback and dead wood in crown
A-1458	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	
A-1459	Northern red oak	*Quercus rubra*	25	1	12.5	37.5	Good	Minor branch dieback and dead wood in lower canopy
A-1460	Pignut hickory	*Carya glabra*	8	1	4	12	Good	Minor bend in leader
A-1461	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Slight lean
A-1462	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	
A-1463	Red maple	*Acer rubrum*	8	1	4	12	Good	Minor dead branches in lower canopy, slight bend in leader
A-1464	Black oak	*Quercus velutina*	27	1	13.5	40.5	Good	Slight lean, reaction wood at base of trunk to compensate for the lean
A-1465	Black oak	*Quercus velutina*	14	1	7	21	Good	Minor dead wood in lower canopy
A-1466	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Moderate bend in leader, branch dieback and dead wood in crown
A-1467	Unknown		19	1	N/A	N/A	Standing Dead	
A-1468	Blackgum	*Nyssa sylvatica*	10	1	5	15	Good	Minor bend in leader and dead wood in crown
A-1469	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-1470	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	Thin crown
A-1471	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
A-1472	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-1473	Black oak	*Quercus velutina*	17	1	8.5	25.5	Fair	Thin crown, broken branches
A-1474	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Good	Few broken branches
A-1475	Black oak	*Quercus velutina*	29	1	14.5	43.5	Good	Few broken branches
A-1476	Red hickory	*Carya ovalis*	11	1	5.5	16.5	Good	
A-1477	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
A-1478	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Broken leader
A-1479	Black oak	*Quercus velutina*	24	1	12	36	Fair	Several broken branches, thin crown
A-1480	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Fair	Irregular growth form, broken branches
A-1481	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-1482	Unknown		21	1	N/A	N/A	Standing Dead	
A-1483	Southern red oak	*Quercus falcata*	21	1	10.5	31.5	Good	Slight lean
A-1484	Red maple	*Acer rubrum*	8	1	4	12	Good	
A-1485	Black oak	*Quercus velutina*	25	1	12.5	37.5	Fair	Broken branches, thin crown, irregular bark
A-1486	White oak	*Quercus alba*	23	1	11.5	34.5	Good	
A-1487*	Northern red oak	*Quercus rubra*	32	1	16	48	Good	
A-1488	White oak	*Quercus alba*	14	1	7	21	Fair	Irregular trunk, thin crown
A-1489	White oak	*Quercus alba*	21	1	10.5	31.5	Good	
A-1490	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	One sided, broken branches
A-1491	Red maple	*Acer rubrum*	6	1	3	9	Fair	Broken leader, lean, irregular bark growths
A-1492	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	

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A-1493	White oak	*Quercus alba*	24	1	12	36	Good	
A-1494	White oak	*Quercus alba*	16	1	8	24	Fair	Few broken branches
A-1495*	Unknown		32	1	N/A	N/A	Standing Dead	
A-1496	Red maple	*Acer rubrum*	13, 5, 3	3	6.5	19.5	Fair	3" trunk dead, included bark. Multistem 13 x 5 x 3
A-1497	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	Thin crown
A-1498	Unknown		17	1	N/A	N/A	Standing Dead	
A-1499	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Irregular growth form, broken branches
A-1500	American sycamore	*Platanus occidentalis*	12	1	6	18	Fair	Large vines on trunk into crown
A-1501	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	
A-1502	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Heavy vines on trunk and in crown, broken branches
A-1503	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Poor	Heavy vines on trunk and in crown, trunk wounds with decay, lean on slope
A-1504	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Vines in crown, some small trunk wounds
A-1505	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Heavy vines on trunk into crown
A-1506	Tuliptree	*Liriodendron tulipifera*	12, 9	2	6	18	Fair	Vines in crown, trunk wound with decay on 12" trunk. Twin trunks 12 x 9
A-1507	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
A-1508	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Heavy vines on trunk
A-1509	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	Heavy vines at base
A-1510	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Poor	Overtopped by heavy vines, lean on slope
A-1511	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Poor	Overtopped by heavy vines, lean on slope, dead leader
A-1512	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Irregular growth form
A-1513	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
A-1514	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
A-1515	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Cavity at base, broken branches
A-1516	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-1517	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	Broken branches, thin crown
A-1518	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Trunk wounds, lean
A-1519	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Thin crown
A-1520	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
A-1521	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Fair	Thin crown, one sided
A-1522	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Vines in crown
A-1523	Mockernut hickory	*Carya tomentosa*	18	1	9	27	Fair	Vines in lower branches
A-1524	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	
A-1525	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
A-1526	Mockernut hickory	*Carya tomentosa*	12	1	6	18	Good	
A-1527	Mockernut hickory	*Carya tomentosa*	6	1	3	9	Good	
A-1528	Southern red oak	*Quercus falcata*	25	1	12.5	37.5	Fair	Lean, thin crown
A-1529*	Tuliptree	*Liriodendron tulipifera*	34	1	17	51	Good	
A-1530	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	
A-1531	Red hickory	*Carya ovalis*	14	1	7	21	Fair	Vines on lower trunk
A-1532	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	One sided
A-1533	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	One side, vines in lower branches
A-1534	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Poor	Vines in crown, trunk wounds, many broken branches
A-1535	Blackgum	*Nyssa sylvatica*	14	1	7	21	Good	
A-1536	White oak	*Quercus alba*	25	1	12.5	37.5	Poor	Crown dieback, dead branches
A-1537	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	
A-1538*	Black oak	*Quercus velutina*	31	1	15.5	46.5	Good	
A-1539	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Irregular growth form
A-1540	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Poor	Lean, trunk decay
A-1541	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
A-1542	Pignut hickory	*Carya glabra*	11	1	5.5	16.5	Fair	One sided, lean
A-1543	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Vines in crown, irregular growth form
A-1544	Mockernut hickory	*Carya tomentosa*	6	1	3	9	Fair	Vines in crown, large crack in trunk
A-1545	Tuliptree	*Liriodendron tulipifera*	29	1	14.5	43.5	Good	
A-1546	White oak	*Quercus alba*	22	1	11	33	Good	Few water sprouts
A-1547	Red maple	*Acer rubrum*	12	1	6	18	Fair	Large dead branch, water sprouts
A-1548*	Northern red oak	*Quercus rubra*	35, 4	2	17.5	52.5	Good	Few broken branches. Twin trunks 35 x 4
A-1549	Red hickory	*Carya ovalis*	6	1	3	9	Fair	Few broken branches, small trunk wound
A-1550	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	
A-1551	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Irregular growth form
A-1552	Black oak	*Quercus velutina*	26	1	13	39	Good	Few broken branches
A-1553	White oak	*Quercus alba*	14	1	7	21	Good	
A-1554	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Fair	Irregular growth form
A-1555	Northern red oak	*Quercus rubra*	27	1	13.5	40.5	Good	Few dead branches

A-1556	Northern red oak	*Quercus rubra*	10	1	5	15	Good	
A-1557	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	One sided
A-1558*	Black oak	*Quercus velutina*	34, 4	2	17	51	Good	Thin crown. Twin trunks 34 x 4
A-1559	White oak	*Quercus alba*	14	1	7	21	Fair	Water sprouts, dead tree leaning on trunk
A-1560*	Tuliptree	*Liriodendron tulipifera*	44	1	22	66	Good	Splits above DBH, included bark
A-1561	Mockernut hickory	*Carya tomentosa*	24	1	12	36	Good	
A-1562	White oak	*Quercus alba*	12	1	6	18	Good	
A-1563	Unknown		19	1	N/A	N/A	Standing Dead	
A-1564	White oak	*Quercus alba*	22	1	11	33	Good	Thin crown
A-1565	Red hickory	*Carya ovalis*	7	1	3.5	10.5	Good	
A-1566	White oak	*Quercus alba*	16	1	8	24	Fair	One sided, thin crown
A-1567	Black oak	*Quercus velutina*	20	1	10	30	Good	Thin crown
A-1568	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	
A-1569*	Unknown		30	1	N/A	N/A	Standing Dead	
A-1570	White oak	*Quercus alba*	19	1	9.5	28.5	Fair	Dead branches
A-1571	Red hickory	*Carya ovalis*	15	1	7.5	22.5	Fair	Minor dead branches
A-1572	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	Vines
A-1573	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	
A-1574	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Irregular growth form. One sided. Slight lean
A-1575	Black oak	*Quercus velutina*	26	1	13	39	Good	
A-1576	White oak	*Quercus alba*	28	1	14	42	Good	
A-1577	Black oak	*Quercus velutina*	18	1	9	27	Fair	Dead wood
A-1578	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	Included bark
A-1579	Mockernut hickory	*Carya tomentosa*	12	1	6	18	Good	One sided branching
A-1580*	Black oak	*Quercus velutina*	30	1	15	45	Fair	Trunk wound
A-1581	Blackgum	*Nyssa sylvatica*	10	1	5	15	Fair	Lean. Irregular growth
A-1582	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	
A-1583	Black oak	*Quercus velutina*	24	1	12	36	Good	
A-1584	Black oak	*Quercus velutina*	15	1	7.5	22.5	Fair	Sparse branching
A-1585	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	
A-1586	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Good	
A-1587	Southern red oak	*Quercus falcata*	17	1	8.5	25.5	Poor	Extensive dead wood. Vines. Lean. Irregular crown
A-1588	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	
A-1589	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
A-1590	Northern red oak	*Quercus rubra*	23	1	11.5	34.5	Fair	Extensive dead wood
A-1591	Black oak	*Quercus velutina*	8	1	4	12	Fair	Dead branches
A-1592	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Fair	Dead branches
A-1593	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Good	Irregular growth
A-1594	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Dead wood
A-1595	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	One sided crown. Slight lean
A-1596	Black oak	*Quercus velutina*	12	1	6	18	Fair	Dead wood. Sprouting
A-1597	American beech	*Fagus grandifolia*	13, 10	2	6.5	19.5	Good	Twin trunks 13 x 10, included bark
A-1598	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Heavy lean in crown. Minor trunk wounds
A-1599*	White oak	*Quercus alba*	30	1	15	45	Fair	Included bark. Dead wood
A-1600	Red maple	*Acer rubrum*	6	1	3	9	Fair	Included bark. Dead wood. Irregular growth
A-1601	Unknown		8	1	N/A	N/A	Standing Dead	
A-1602	Black oak	*Quercus velutina*	18	1	9	27	Fair	Dead wood
A-1603	Red maple	*Acer rubrum*	9, 7	2	4.5	13.5	Fair	Twin trunks 9 x 7. Included bark. Broken leader
A-1604	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	
A-1605	Southern red oak	*Quercus falcata*	25	1	12.5	37.5	Fair	Extensive dead branches. One sided growth
A-1606	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Irregular growth form. Water sprouts
A-1607	Red maple	*Acer rubrum*	8	1	4	12	Poor	Heavy vines. Extensive dead branches
A-1608	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	
A-1609	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-1610	White oak	*Quercus alba*	25	1	12.5	37.5	Good	Dead wood
A-1611	Black locust	*Robinia pseudoacacia*	11	1	5.5	16.5	Fair	Slight lean. Dead wood
A-1612	Red maple	*Acer rubrum*	12	1	6	18	Fair	Broken leader. Included bark
A-1613	Black walnut	*Juglans nigra*	16	1	8	24	Fair	Dead wood
A-1614	Northern red oak	*Quercus rubra*	18	1	9	27	Fair	Vines. One sided growth
A-1615	Mockernut hickory	*Carya tomentosa*	20	1	10	30	Fair	Included bark. Broken leader
A-1616	Northern red oak	*Quercus rubra*	26	1	13	39	Fair	Heavy lean in canopy. Dead wood
A-1617	Blackgum	*Nyssa sylvatica*	6	1	3	9	Poor	Water sprouts. Dead crown
A-1618	White oak	*Quercus alba*	21	1	10.5	31.5	Fair	Included bark. Dead wood
A-1619	Mockernut hickory	*Carya tomentosa*	10	1	5	15	Excellent	
A-1620	Black oak	*Quercus velutina*	17	1	8.5	25.5	Fair	Lean. Dead wood
A-1621	Pignut hickory	*Carya glabra*	16	1	8	24	Good	
A-1622	Northern red oak	*Quercus rubra*	15, 10	2	7.5	22.5	Good	Twin trunks 15 x 10. Included bark

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A-1623	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Included bark. Dead wood
A-1624	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Fair	Dead wood. Sparse crown
A-1625	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Irregular growth. Sparse crown
A-1626	Mockernut hickory	*Carya tomentosa*	16	1	8	24	Good	Dead wood
A-1627	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
A-1628	Unknown		19	1	N/A	N/A	Standing Dead	
A-1629	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	
A-1630	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Poor	Dead branches. Irregular growth
A-1631	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Vines in crown. Irregular, one sided growth
A-1632	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Vines in canopy
A-1633	Red maple	*Acer rubrum*	14	1	7	21	Fair	Growing out of riprap. Vines.
A-1634	Boxelder	*Acer negundo*	11	1	5.5	16.5	Poor	Growing out of riprap. Heavy lean. Trunk cavity
A-1635	American sycamore	*Platanus occidentalis*	16	1	8	24	Poor	Lean. Vines in crown. Growing out of riprap
A-1636	American sycamore	*Platanus occidentalis*	14	1	7	21	Fair	One sided growth
A-1637	Black locust	*Robinia pseudoacacia*	15	1	7.5	22.5	Poor	Extensive dead wood.
A-1638	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Lean. dead wood.
A-1639	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Poor	Heavy vines into crown. Sparse growth
A-1640	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Sparse growth
A-1641	Pignut hickory	*Carya glabra*	7	1	3.5	10.5	Good	
A-1642	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	
A-1643	American sycamore	*Platanus occidentalis*	19	1	9.5	28.5	Fair	Extensive vines. Growing out of rip rap
A-1644	Princesstree	*Paulownia tomentosa*	8	1	4	12	Poor	Heavy lean Growing out of rip rap
A-1645	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Fair	Sparse branching
A-1646	Mockernut hickory	*Carya tomentosa*	11	1	5.5	16.5	Good	
A-1647	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Fair	Heavy vines into crown. Growing out of riprap
A-1648	American sycamore	*Platanus occidentalis*	20	1	10	30	Good	Growing out of riprap
A-1649	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	Irregular branching
A-1650	Boxelder	*Acer negundo*	8	1	4	12	Fair	Included bark. Dead wood
A-1651	Boxelder	*Acer negundo*	7	1	3.5	10.5	Fair	Dead wood
A-1652	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	Vines. Included bark
A-1653	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Good	
A-1654	American sycamore	*Platanus occidentalis*	12	1	6	18	Good	Dead branches
A-1655	American sycamore	*Platanus occidentalis*	8	1	4	12	Good	
A-1656	Boxelder	*Acer negundo*	9	1	4.5	13.5	Good	
A-1657	Tuliptree	*Liriodendron tulipifera*	8, 4	2	4	12	Good	Twin trunks 8 x 4
A-1658	American sycamore	*Platanus occidentalis*	9	1	4.5	13.5	Fair	Vines into crown
A-1659	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Good	
A-1660	American sycamore	*Platanus occidentalis*	12	1	6	18	Good	
A-1661	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Fair	Irregular growth form. Dead wood.
A-1662	American sycamore	*Platanus occidentalis*	8	1	4	12	Fair	Heavy vines into crown.
A-1663	American sycamore	*Platanus occidentalis*	20	1	10	30	Fair	Heavy vines into crown.
A-1664	American sycamore	*Platanus occidentalis*	11	1	5.5	16.5	Fair	Heavy vines into crown. Lean
A-1665	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Poor	Heavy lean. Broken leader
A-1666*	Tuliptree	*Liriodendron tulipifera*	43	1	21.5	64.5	Good	Dead wood
A-1667*	Tuliptree	*Liriodendron tulipifera*	55	1	27.5	82.5	Good	Included bark. Dead wood.
A-1668	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Dead wood.
A-1669	Red maple	*Acer rubrum*	24	1	12	36	Fair	Heavy vines. Irregular growth. Dead wood. Trunk cavity
A-1670*	American sycamore	*Platanus occidentalis*	41	1	20.5	61.5	Good	Included bark
A-1671	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	Vines in crown
A-1672*	American sycamore	*Platanus occidentalis*	35	1	17.5	52.5	Good	Included bark. Dead wood
A-1673	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Vines into crown. Irregular growth
A-1674	Tuliptree	*Liriodendron tulipifera*	29	1	14.5	43.5	Fair	Vines. Dead wood
A-1675	Black walnut	*Juglans nigra*	11	1	5.5	16.5	Fair	Heavy vines into crown. Dead wood
A-1676*	American sycamore	*Platanus occidentalis*	30	1	15	45	Good	Vines on lower trunk
A-1677	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	
A-1678	American elm	*Ulmus americana*	14, 8	2	7	21	Fair	Twin trunks 14 x 8. Included bark. Lean. Dead wood
A-1679	American elm	*Ulmus americana*	13, 9, 7	3	6.5	19.5	Fair	Multistem 13 x 9 x 7. Included bark. Lean. Dead wood. One dead leader
A-1680	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	
A-1681*	American sycamore	*Platanus occidentalis*	31, 28	2	15.5	46.5	Good	Twin trunks 31 x 28. Vines. Included bark
A-1682	Black walnut	*Juglans nigra*	10	1	5	15	Fair	Dead wood
A-1683	Red maple	*Acer rubrum*	28, 26, 8, 6	4	14	42	Fair	4 stems 28 x 26 x 8 x 6. Included bark. Galls. Branch interference. Broken leader. Dead wood
A-1684	American elm	*Ulmus americana*	25	1	12.5	37.5	Fair	Heavy lean. Dead wood
A-1685	Boxelder	*Acer negundo*	9	1	4.5	13.5	Fair	Growing into a headwall. Lean. Vines into crown
A-1686	Red maple	*Acer rubrum*	18	1	9	27	Poor	Heavy lean. Vines. Extensive dead wood

A-1687	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Good	
A-1688	American sycamore	*Platanus occidentalis*	16	1	8	24	Good	Vines. Lean
A-1689	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	Vines
A-1690	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
A-1691	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
A-1692	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
A-1693	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Poor	Trunk wound
A-1694	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Vine into crown
A-1695	Boxelder	*Acer negundo*	10	1	5	15	Fair	Water sprouts. Lean. Sparse growth
A-1696	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
A-1697	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	
A-1698	Red maple	*Acer rubrum*	8, 6, 4, 4	4	4	12	Poor	Multistem 8 x 6 x 4 x 4. Dead leader. Broken crown. Included bark
A-1699	Red maple	*Acer rubrum*	21, 18	2	10.5	31.5	Poor	Twin trunk 21 x 18. Trunk cavity. Included bark. Vines
A-1700	Blackgum	*Nyssa sylvatica*	7, 4	2	3.5	10.5	Good	Thin crown. Twin trunks 7 x 4
A-1701	Blackgum	*Nyssa sylvatica*	10	1	5	15	Good	Small vine on trunk
A-1702	Southern red oak	*Quercus falcata*	27	1	13.5	40.5	Good	Has white oak growing out of base
A-1703	White oak	*Quercus alba*	6	1	3	9	Fair	Growing out of trunk of southern red oak, lean, thin crown
A-1704	Unknown		26	1	N/A	N/A	Standing Dead	
A-1705	Southern red oak	*Quercus falcata*	24	1	12	36	Fair	Broken branches, thin crown
A-1706	Black oak	*Quercus velutina*	13	1	6.5	19.5	Fair	Thin crown, broken branches
A-1707	Southern red oak	*Quercus falcata*	18	1	9	27	Fair	Thin crown, broken branches
A-1708	Unknown		21	1	N/A	N/A	Standing Dead	
A-1709	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Broken branches, one sided
A-1710	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Good	Thin crown
A-1711	Unknown		7	1	N/A	N/A	Standing Dead	
A-1712	Red maple	*Acer rubrum*	10	1	5	15	Fair	Water sprouts, lean
A-1713	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
A-1714	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Irregular growth form, thin crown, broken branches
A-1715	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Fair	Splits above DBH, thin crown, broken branches
A-1716	White oak	*Quercus alba*	21	1	10.5	31.5	Good	
A-1717	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	Thin crown
A-1718	Red maple	*Acer rubrum*	8	1	4	12	Fair	Irregular growth form, water sprouts
A-1719	Southern red oak	*Quercus falcata*	23	1	11.5	34.5	Good	
A-1720	White oak	*Quercus alba*	28	1	14	42	Good	
A-1721	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
A-1722	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Lean, one sided
A-1723	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	Few broken branches
A-1724	Blackgum	*Nyssa sylvatica*	6	1	3	9	Fair	Few broken branches, thin crown
A-1725	White oak	*Quercus alba*	16	1	8	24	Good	
A-1726	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	Slight lean
A-1727	Mockernut hickory	*Carya tomentosa*	8	1	4	12	Good	Thin crown
A-1728*	Unknown		36	1	N/A	N/A	Standing Dead	
A-1729	Blackgum	*Nyssa sylvatica*	6, 3	2	3	9	Fair	Irregular growth form, slight lean. Twin trunks 6 x 3
A-1730	Red maple	*Acer rubrum*	10, 4	2	5	15	Fair	Irregular growth form, included bark, thin crown. Twin trunks 10 x 4
A-1731	Southern red oak	*Quercus falcata*	17	1	8.5	25.5	Fair	Lean, broken branches
A-1732	Southern red oak	*Quercus falcata*	23	1	11.5	34.5	Good	Lean in upper trunk
A-1733	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Trunk wound, irregular bark
A-1734	White oak	*Quercus alba*	8	1	4	12	Good	
A-1735	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	Thin crown
A-1736	Scarlet oak	*Quercus coccinea*	26	1	13	39	Good	Few broken branches
A-1737	White oak	*Quercus alba*	23	1	11.5	34.5	Good	
A-1738	White oak	*Quercus alba*	8	1	4	12	Fair	Thin crown
A-1739	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Broken leader, irregular crown
A-1740	Blackgum	*Nyssa sylvatica*	10	1	5	15	Good	Few broken branches
A-1741	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	Few broken branches
A-1742	Red maple	*Acer rubrum*	6, 4	2	3	9	Fair	Vine on trunk, broken branches. Twin trunks 6 x 4
A-1743	White oak	*Quercus alba*	22	1	11	33	Good	
A-1744	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Heavy vines on trunk into crown
A-1745	Tuliptree	*Liriodendron tulipifera*	29	1	14.5	43.5	Fair	Large broken branches, thin crown
A-1746	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	
A-1747	White oak	*Quercus alba*	16	1	8	24	Fair	Large dead branches, thin crown
A-1748	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	
A-1749	White oak	*Quercus alba*	20	1	10	30	Fair	Small bark wounds, thin crown, dead branches
A-1750	White oak	*Quercus alba*	18	1	9	27	Good	Thin crown

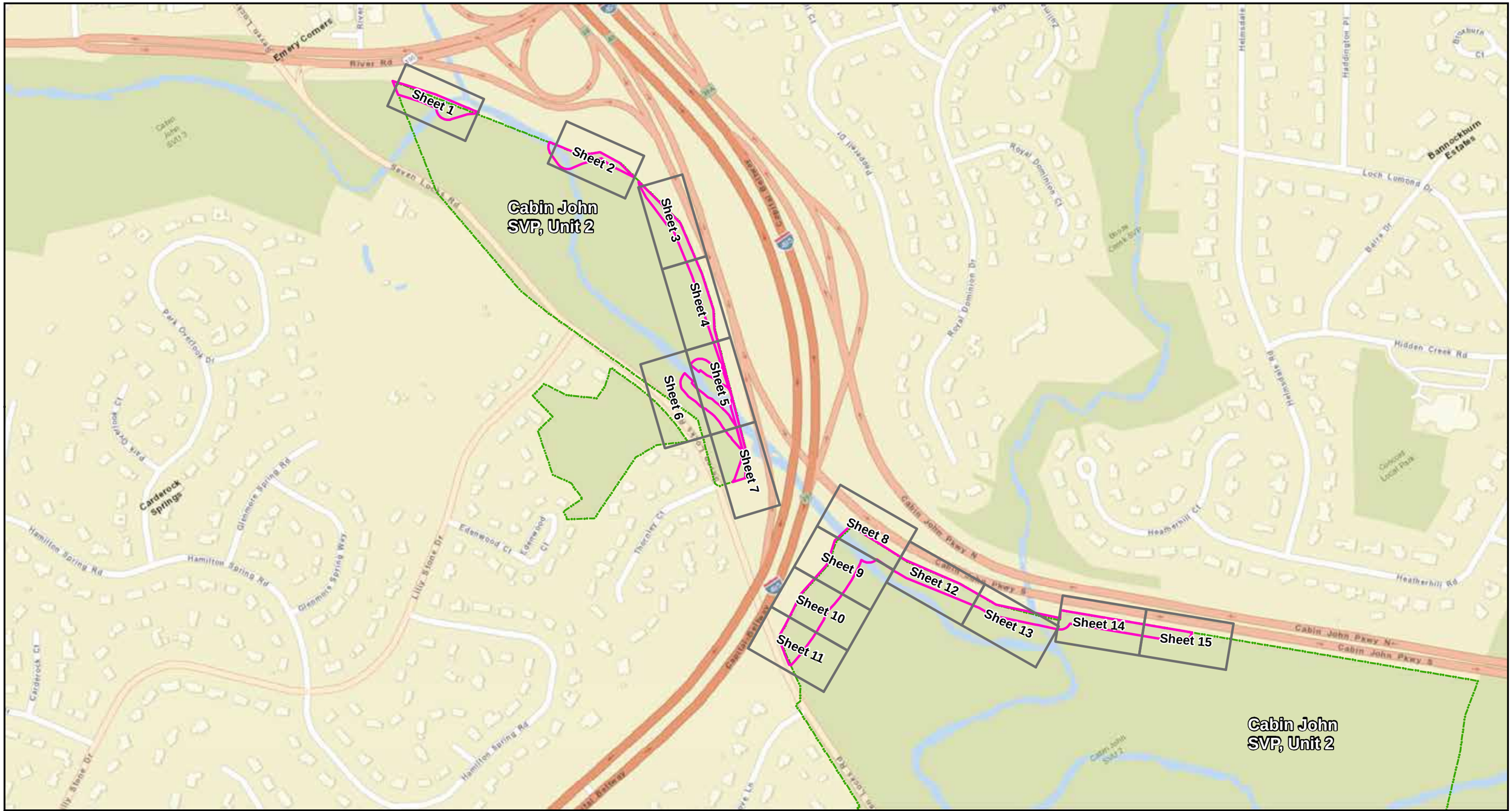
A-1751	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	Thin crown
A-1752	American hornbeam	*Carpinus caroliniana*	6, 5	2	3	9	Good	Few broken branches. Twin trunks 6 x 5
A-1753	Red maple	*Acer rubrum*	8	1	4	12	Good	Thin crown
A-1754	Scarlet oak	*Quercus coccinea*	20	1	10	30	Fair	Large broken branches, thin crown
A-1755	Red maple	*Acer rubrum*	14	1	7	21	Fair	Broken branches, thin crown
A-1756	White oak	*Quercus alba*	16	1	8	24	Good	
A-1757	White oak	*Quercus alba*	18	1	9	27	Good	
A-1758	White oak	*Quercus alba*	19	1	9.5	28.5	Good	
A-1759*	Tuliptree	*Liriodendron tulipifera*	33	1	16.5	49.5	Good	Few broken branches
A-1760	Blackgum	*Nyssa sylvatica*	6	1	3	9	Fair	Thin crown, lean
A-1761	Red maple	*Acer rubrum*	7	1	3.5	10.5	Poor	Thin crown, lean
A-1762	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Lean, many water sprouts, broken branches
A-1763	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	One sided, thin crown
A-1764	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	Broken branches
A-1765	White oak	*Quercus alba*	17	1	8.5	25.5	Good	
A-1766	Pignut hickory	*Carya glabra*	8	1	4	12	Fair	Vines on lower trunk
A-1767	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Vines on lower trunk, broken branches
A-1768	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
A-1769	Black cherry	*Prunus serotina*	16	1	8	24	Fair	Thin crown, vines in crown
A-1770	Red maple	*Acer rubrum*	14	1	7	21	Fair	Water sprouts, vines on trunk
A-1771	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Large broken branch, vines on lower trunk
A-1772	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Broken leader, vines on trunk
A-1773	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Poor	Extensive bark decay, lean, nearly dead
A-1774	Unknown		14	1	N/A	N/A	Standing Dead	
A-1775*	Tuliptree	*Liriodendron tulipifera*	32	1	16	48	Fair	Heavy vines on trunk, large broken branches
A-1776	Unknown		7	1	N/A	N/A	Standing Dead	
A-1777	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Fair	Heavy vines on trunk, broken branches
A-1778	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Healed long trunk wound, vines in crown, broken branches
A-1779	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Poor	Overtopped by vines, exposed roots, lean
A-1780	Red maple	*Acer rubrum*	7	1	3.5	10.5	Poor	Overtopped by vines, exposed roots, lean
A-1781	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Poor	Heavy vines on trunk, thin crown, broken branches
A-1782	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	Few broken branches
A-1783	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Large broken branches, vines on trunk into crown
A-1784	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Fair	Vines on lower trunk, one sided
A-1785	Black walnut	*Juglans nigra*	14	1	7	21	Fair	Heavy vines on trunk into crown, broken branches
A-1786	Pin oak	*Quercus palustris*	8	1	4	12	Fair	Vines on lower trunk
A-1787	American hornbeam	*Carpinus caroliniana*	8	1	4	12	Fair	Many water sprouts, lean
A-1788*	White oak	*Quercus alba*	33	1	16.5	49.5	Fair	Exposed roots near stream, large broken branch
A-1789	White oak	*Quercus alba*	13	1	6.5	19.5	Fair	Exposed roots near stream, lean
A-1790	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Water sprouts, vines on trunk
A-1791	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Fair	Vines growing into crown, broken branches
A-1792	American elm	*Ulmus americana*	14	1	7	21	Fair	Lean, broken branches, broken secondary leader
A-1793	American elm	*Ulmus americana*	17	1	8.5	25.5	Fair	Water sprouts, lean
A-1794	American elm	*Ulmus americana*	8	1	4	12	Fair	Vines in crown
A-1795	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Few broken branches
A-1796	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Lean, thin crown, vine on lower trunk
A-1797	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Fair	Very large vines in on trunk into canopy
A-1798	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Thin crown, large broken branches
A-1799*	Tuliptree	*Liriodendron tulipifera*	33	1	16.5	49.5	Fair	Heavy large vines on trunk into canopy
A-1800	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	Small healed trunk wound
A-1801	Unknown		8	1	N/A	N/A	Standing Dead	
A-1802	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Fair	Broken branches, vines on trunk
A-1803	American sycamore	*Platanus occidentalis*	16	1	8	24	Fair	Lean, broken branches
A-1804	Tuliptree	*Liriodendron tulipifera*	17, 9	2	8.5	25.5	Fair	Thin crown, heavy vines on 9" twins. Twin trunks 17 x 9
A-1805	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Thin crown, heavy vines on trunk
A-1806*	Tuliptree	*Liriodendron tulipifera*	33	1	16.5	49.5	Fair	Thin crown, heavy vines on trunk
A-1807	Black walnut	*Juglans nigra*	12	1	6	18	Fair	Vines on trunk into crown
A-1808	Black walnut	*Juglans nigra*	12	1	6	18	Fair	Thin crown, one sided
A-1809	Unknown		17, 14	2	N/A	N/A	Standing Dead	Twin trunks 17 x 14
A-1810	Tuliptree	*Liriodendron tulipifera*	13, 7	2	6.5	19.5	Fair	Twin trunks 13 x 7. Included bark, thin crown
A-1811	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Heavy vines on trunk
A-1812	Black walnut	*Juglans nigra*	13	1	6.5	19.5	Fair	Heavy vines on trunk
A-1813	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	Old vine wound, no vine now
A-1814	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Fair	Significant lean, broken branches
A-1815	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Significant lean

* INDICATES SPECIMEN TREE

A-1816*	Red maple	*Acer rubrum*	33	1	16.5	49.5	Fair	Some minor bark damage, broken branches
A-1817	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Bend in leader
A-1818	Red maple	*Acer rubrum*	26	1	13	39	Fair	Broken branches, water sprouts
A-1819*	Red maple	*Acer rubrum*	34, 26	2	17	51	Fair	Very large broken limbs, included bark, trunks growing away from each other, broken branches. Twin trunks 34 x 26
A-1820	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Poor	Broken leader, few vines on lower trunk
A-1821	Red maple	*Acer rubrum*	7, 7, 4, 2	4	3.5	10.5	Fair	Included bark, water sprouts. Multistem 7 x 7 x 4 x 2
A-1822	Black cherry	*Prunus serotina*	10	1	N/A	N/A	Standing Dead	
A-1823	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	Thin crown
A-1824	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	Thin crown, broken branches
A-1825	Black cherry	*Prunus serotina*	12, 10	2	6	18	Fair	Heavy vines in crown, broken branches. Twin trunks 12 x 10
A-1826	Black cherry	*Prunus serotina*	8	1	N/A	N/A	Standing Dead	
A-1827	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Vines on trunk, thin crown
A-1828	Tuliptree	*Liriodendron tulipifera*	7, 7	2	3.5	10.5	Fair	One 7" trunk dead, thin crown, vines in crown. Twin trunks 7 x 7
A-1829	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Vines on trunk into crown
A-1830*	Tuliptree	*Liriodendron tulipifera*	30	1	15	45	Fair	Vines into crown. Dead wood
A-1831	Unknown		9	1	N/A	N/A	Standing Dead	
A-1832	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Dead wood. Sparse growth
A-1833	Northern red oak	*Quercus rubra*	24	1	12	36	Good	Small vines on trunk
A-1834	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Lean, vines on trunk
A-1835	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	Dead wood

* INDICATES SPECIMEN TREE

Cabin John SVP, Unit 2



0 80 160 240 320 400 Feet

SCALE: 1" = 400'

Inventory Area

M-NCPPC Boundary

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

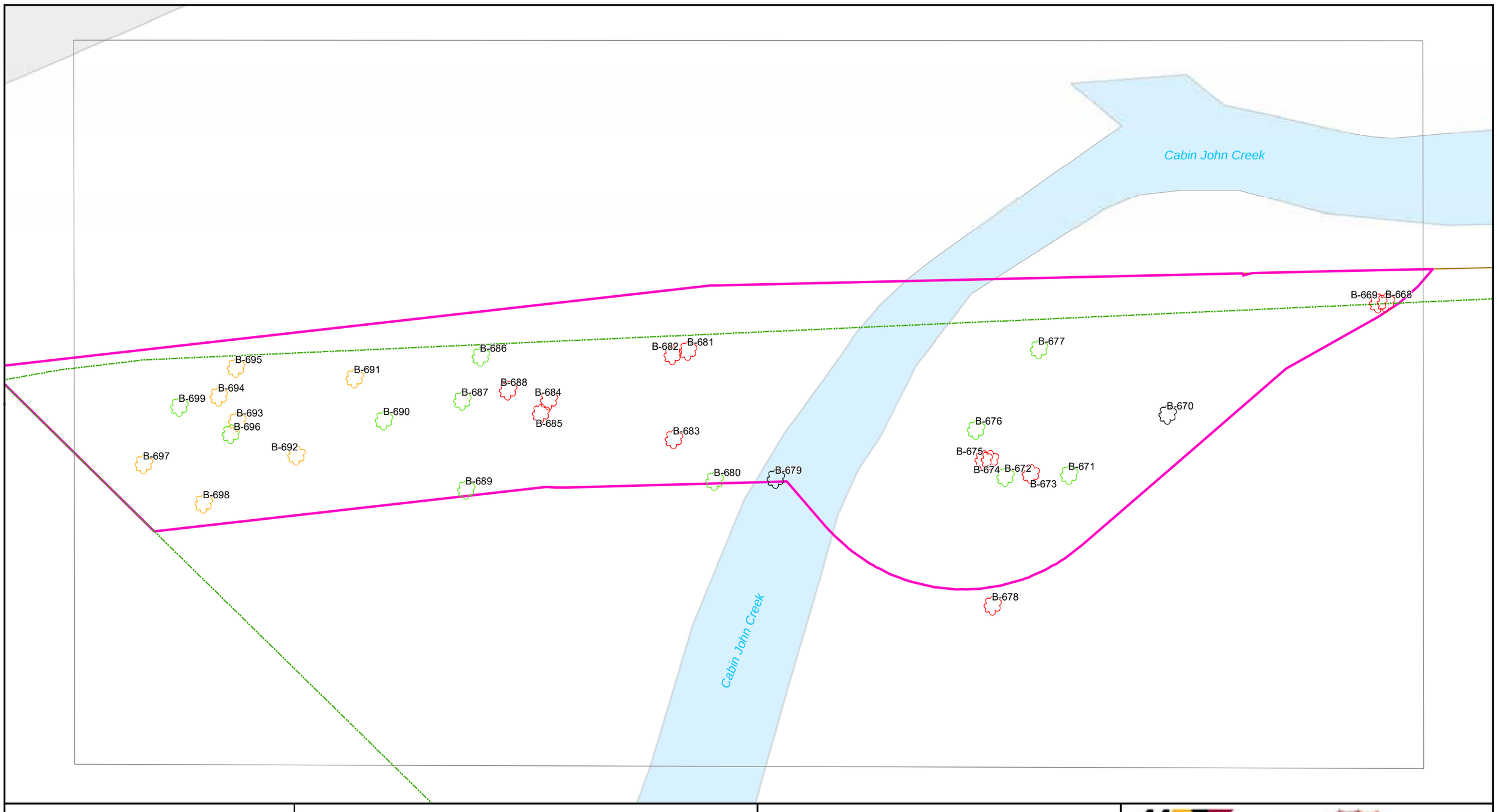
The information shown is for the purpose of determining cost estimates and environmental impacts and is subject to change during the final phase. Any reliance upon these plans is made with full understanding of its draft status. Environmental impacts are based on the proposed limits of disturbance.

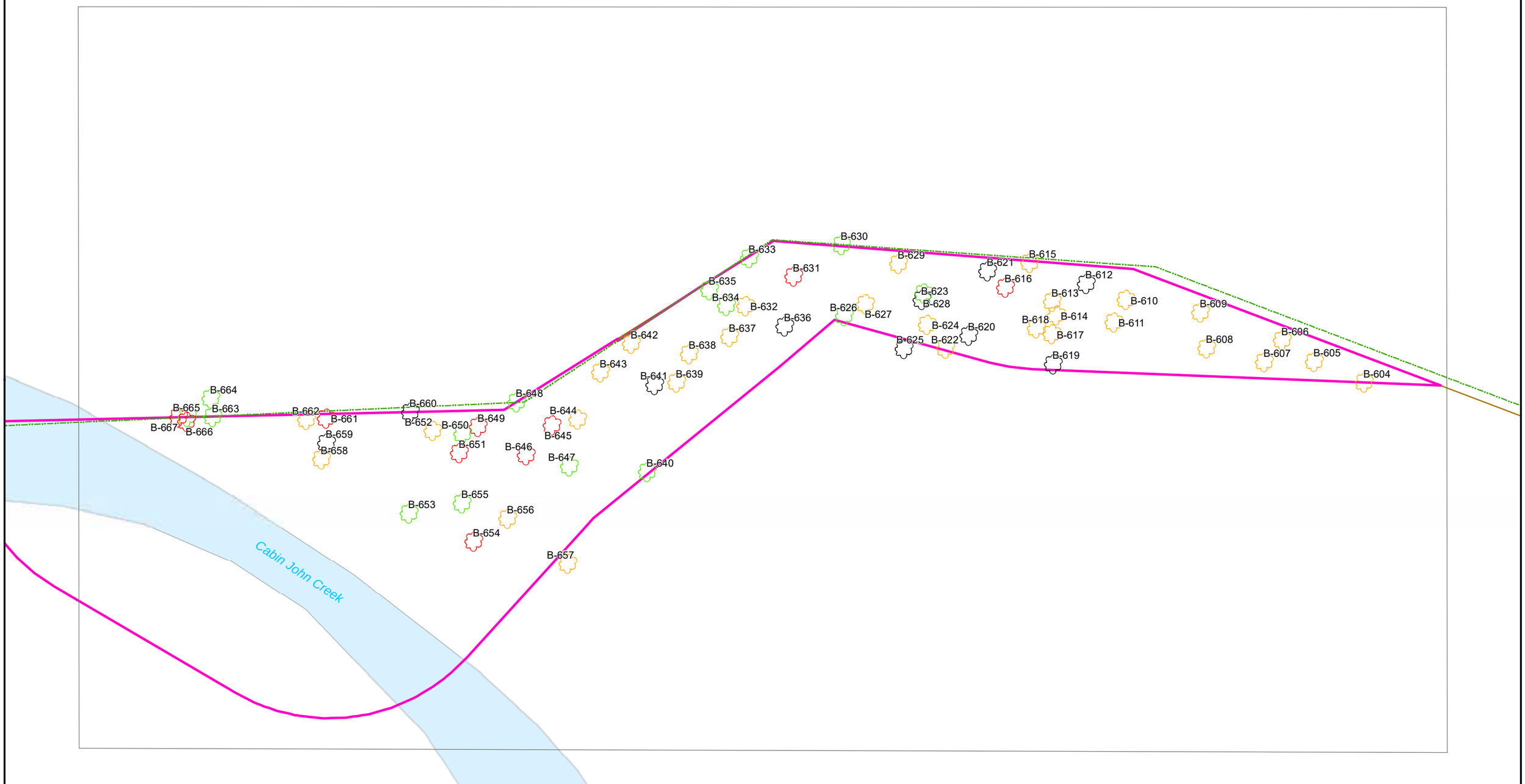
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021 | KEY SHEET


Cabin John Creek
Cabin John Creek
B-669
B-668
B-695
B-691
B-686
B-682
B-681
B-677
B-699
B-694
B-688
B-687
B-684
B-690
B-693
B-696
B-685
B-683
B-670
B-676
B-692
B-697
B-675
B-674
B-672
B-673
B-671
B-689
B-680
B-679
B-698
B-678
0 5 10 15 20 25
Feet
SCALE: 1" = 25'
Legend
M-NCPPC Boundary
Inventory Area
Right-of-Way
Tree in Excellent Condition
Tree in Good Condition
Tree in Fair Condition
Tree in Poor Condition
Standing Dead
PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL
NOTES:
1. Tree Condition Assessment Guidelines are detailed on Sheet 16. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 17.
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
495
MANAGED LANES STUDY
270
I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2
DECEMBER 2021
SHEET NO. 1 OF 22



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

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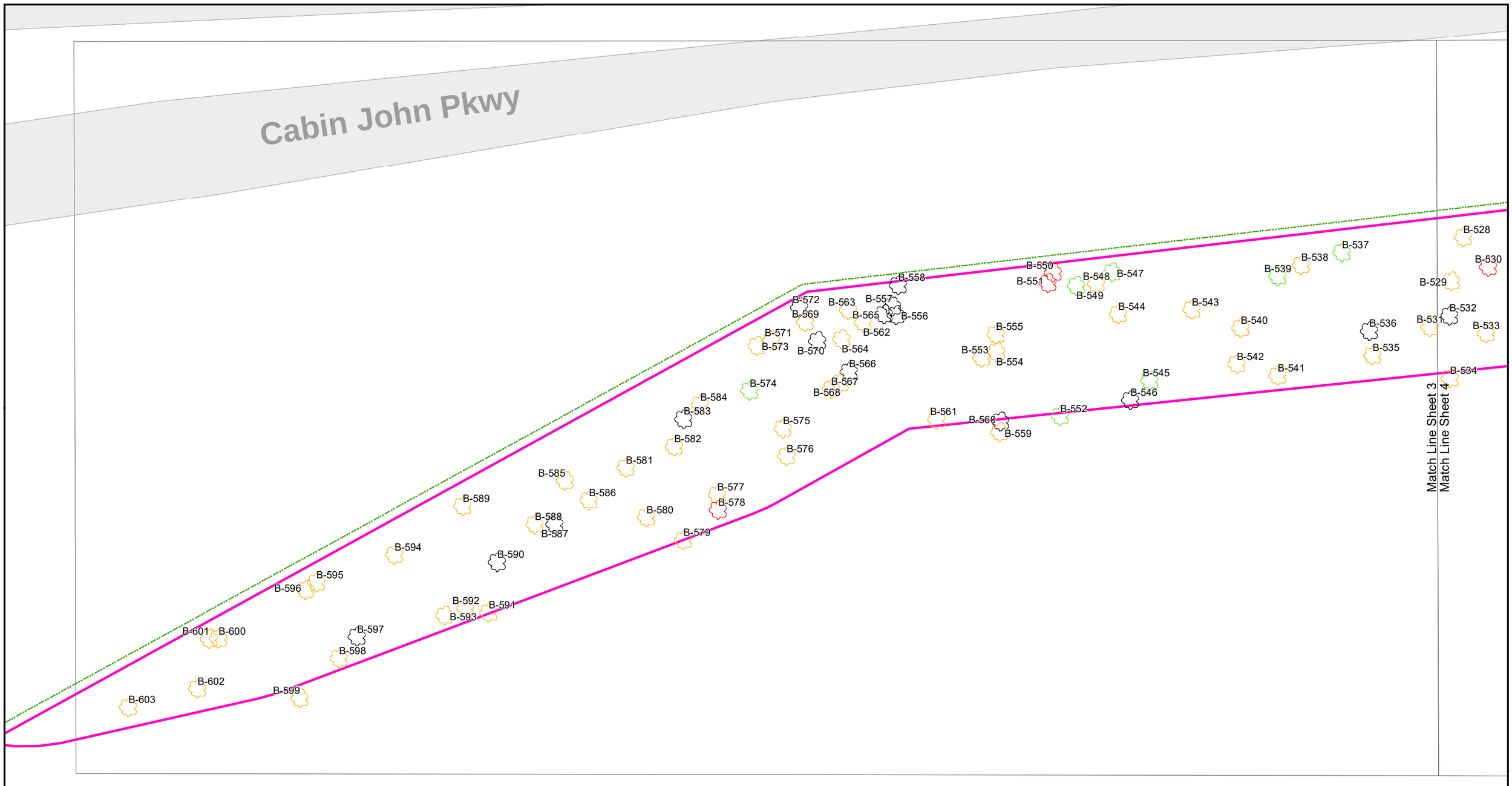
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

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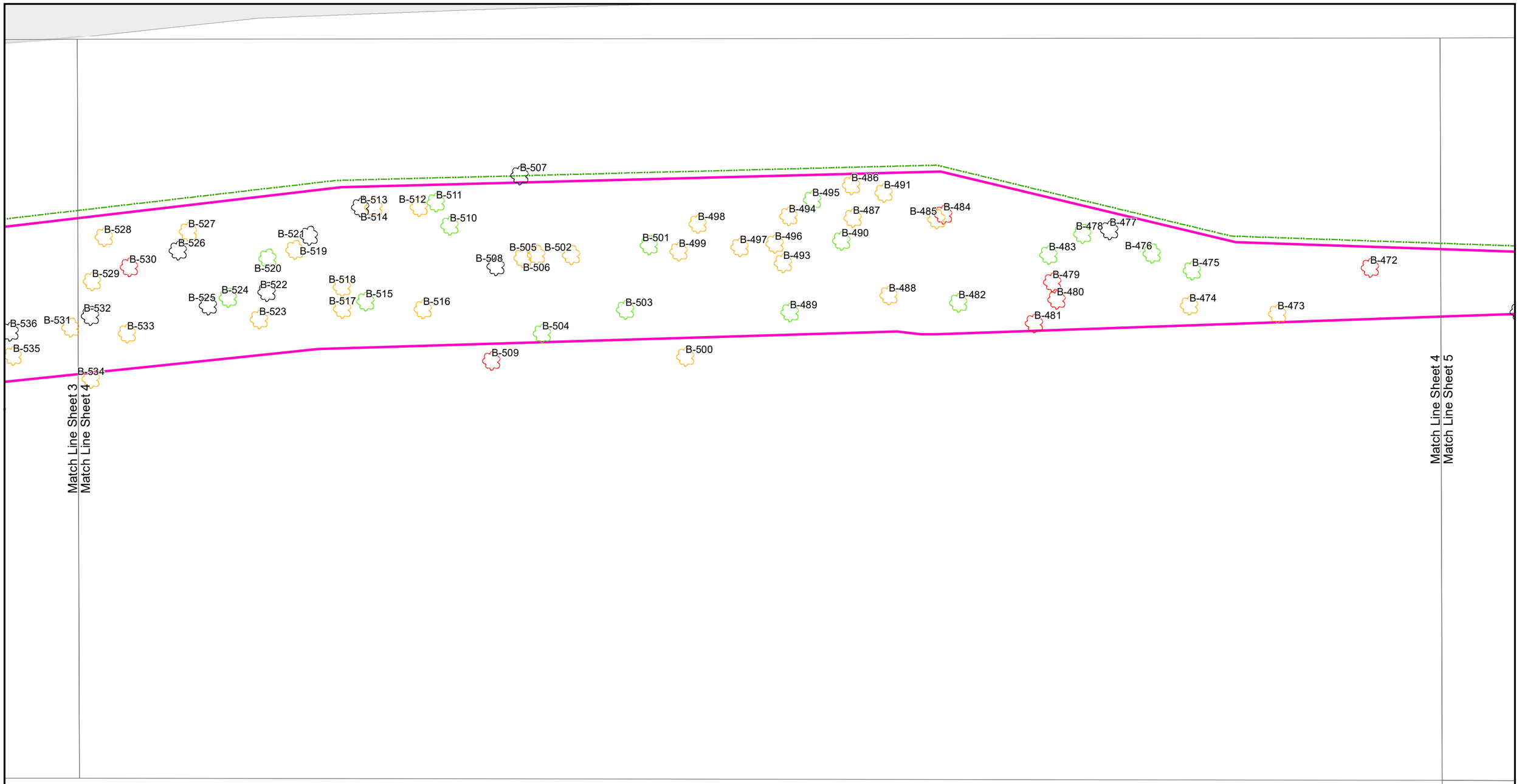
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

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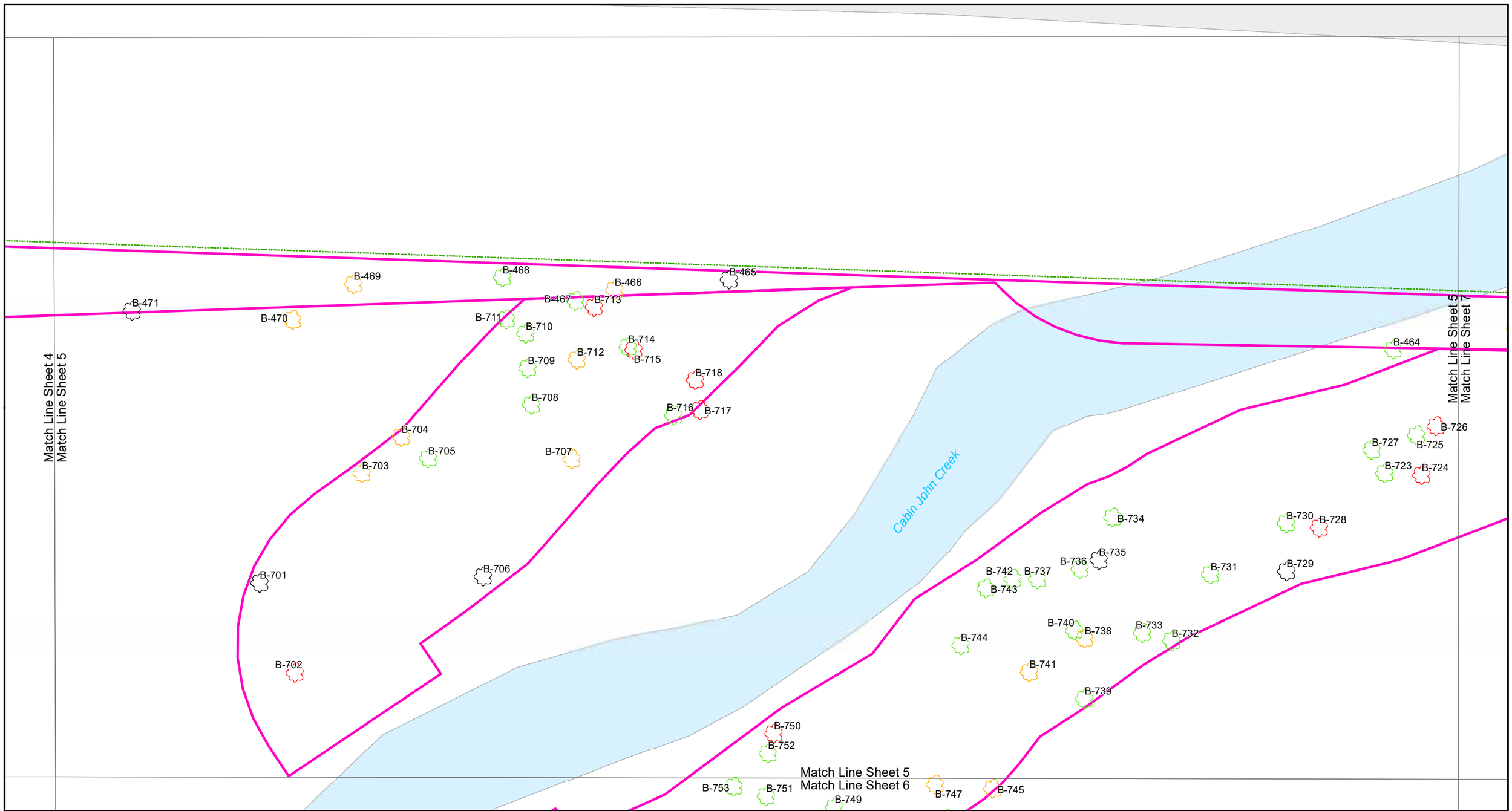
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 MANAGED LANES STUDY 270

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021 | SHEET NO. 4 OF 22



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 MANAGED LANES STUDY 270

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021

Match Line Sheet 5
Match Line Sheet 6

B-753
B-751
B-747
B-745
B-749
B-746
B-758
B-754
B-756
B-748
B-760
B-759
B-755
B-761
B-757
B-762
B-763
B-764

Cabin John Creek

Seven Locks Rd

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

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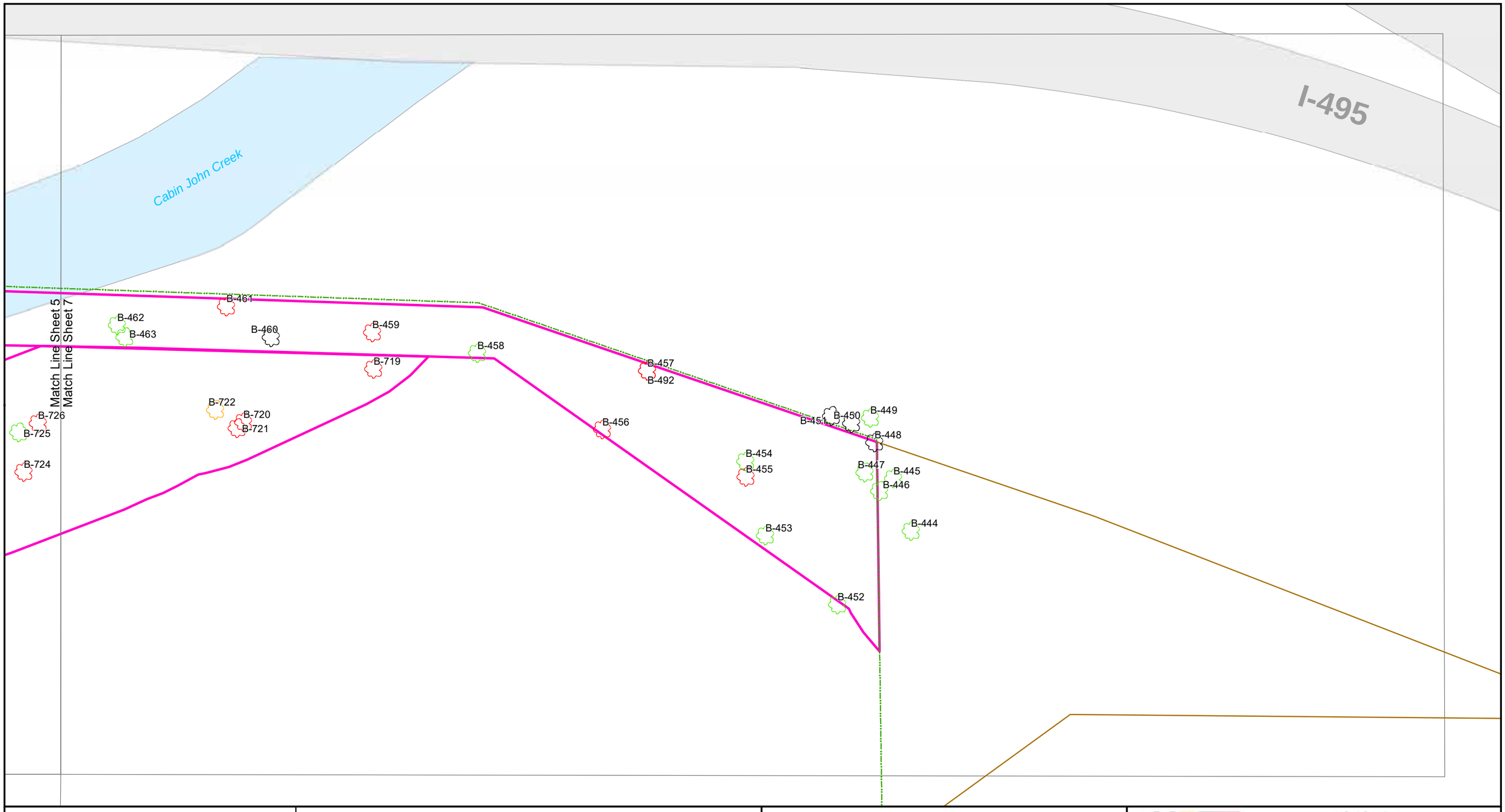
MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021 | SHEET NO. 6 OF 22



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

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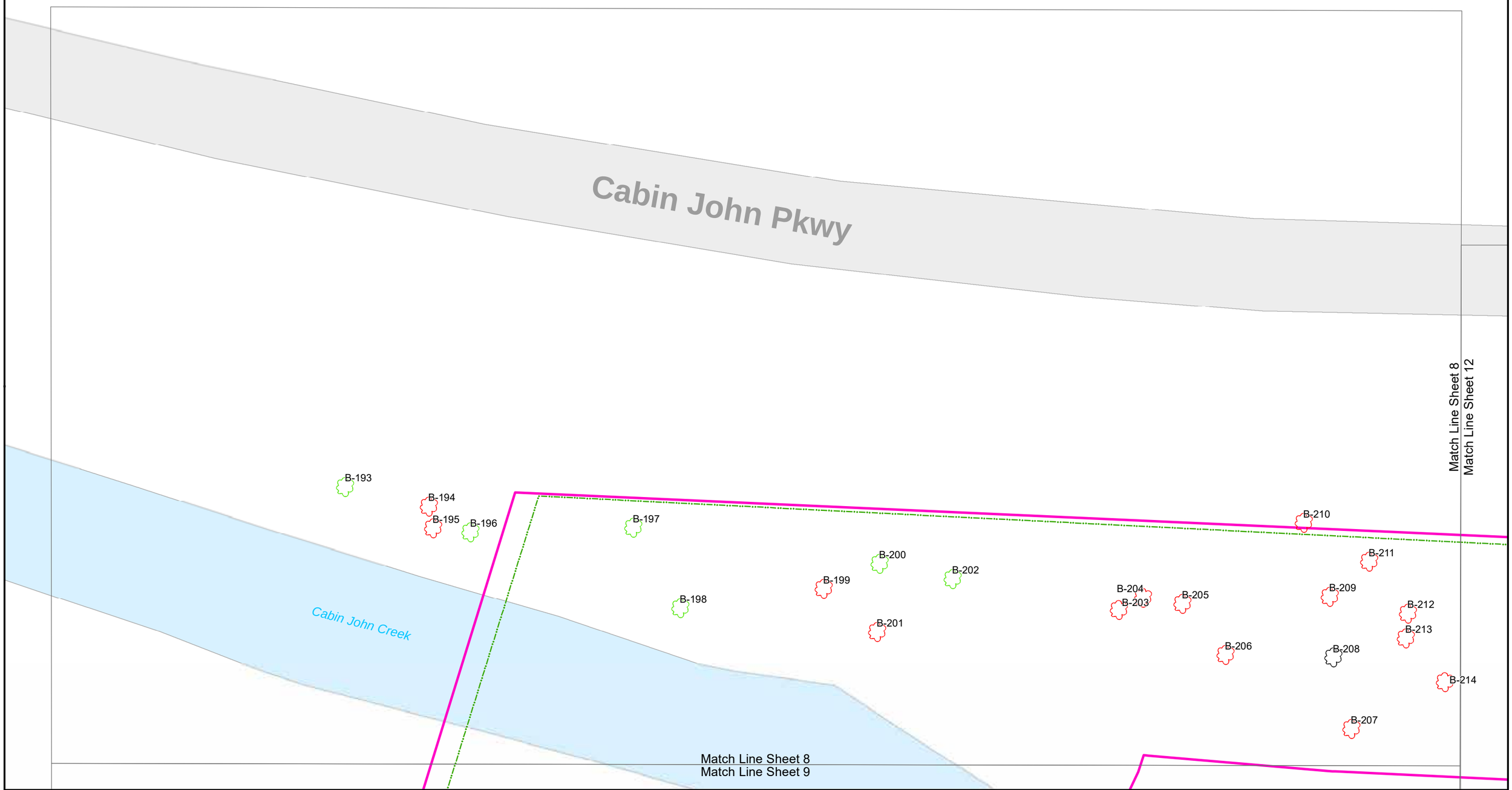
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 MANAGED LANES STUDY 270

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021 | SHEET NO. 7 OF 22



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021 | SHEET NO. 8 OF 22

Match Line Sheet 8
Match Line Sheet 9

Match Line Sheet 9
Match Line Sheet 12

Cabin John Creek

B-183
B-182
B-184
B-181
B-180
B-188
B-192
B-179
B-186
B-185
B-189
B-178
B-191
B-187
B-190
B-166
B-175
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B-148
B-138
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B-145
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B-132
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B-144
B-143
B-139
B-131
B-142

Match Line Sheet 9
Match Line Sheet 10

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021 | SHEET NO. 9 OF 22

I-495

Match Line Sheet 9
Match Line Sheet 10

B-144 B-143 B-139 B-131 B-142 B-140 B-141 B-20 B-24 B-21 B-27 B-22 B-30 B-29 B-28 B-26 B-25 B-19 B-23 B-37 B-31 B-38 B-32 B-33 B-34 B-39 B-42 B-35 B-36 B-83 B-40 B-87 B-86 B-85 B-43 B-84 B-88 B-81 B-89 B-90 B-80 B-41 B-44 B-91 B-18 B-82 B-94 B-45 B-96 B-95 B-79 B-17 B-92 B-46 B-93 B-100 B-98 B-78 B-99 B-97 B-49 B-47 B-75 B-76 B-48 B-102 B-77

Match Line Sheet 10
Match Line Sheet 11

B-101 B-105

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021 | SHEET NO. 10 OF 22

Match Line Sheet 10
Match Line Sheet 11

I-495

Seven Locks Rd

B-101 B-105 B-103 B-107 B-106 B-104 B-50 B-15 B-16 B-73 B-109 B-51 B-108 B-74 B-110 B-52 B-113 B-72 B-53 B-111 B-112 B-114 B-71 B-14 B-115 B-70 B-54 B-116 B-121 B-117 B-122 B-13 B-120 B-118 B-119 B-55 B-129 B-123 B-56 B-130 B-128 B-127 B-57 B-124 B-68 B-69 B-125 B-126 B-12 B-66 B-58 B-11 B-67 B-65 B-64 B-59 B-10 B-4 B-63 B-9 B-5 B-62 B-2 B-61 B-60 B-8 B-7 B-3 B-6 B-1

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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MDOT MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021 | SHEET NO. 11 OF 22

Cabin John Pkwy

Match Line Sheet 8
Match Line Sheet 12

Match Line Sheet 12
Match Line Sheet 13

Match Line Sheet 9
Match Line Sheet 12

Cabin John Creek

B-212
B-213
B-214
B-215
B-216
B-217
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B-269
B-270
B-271

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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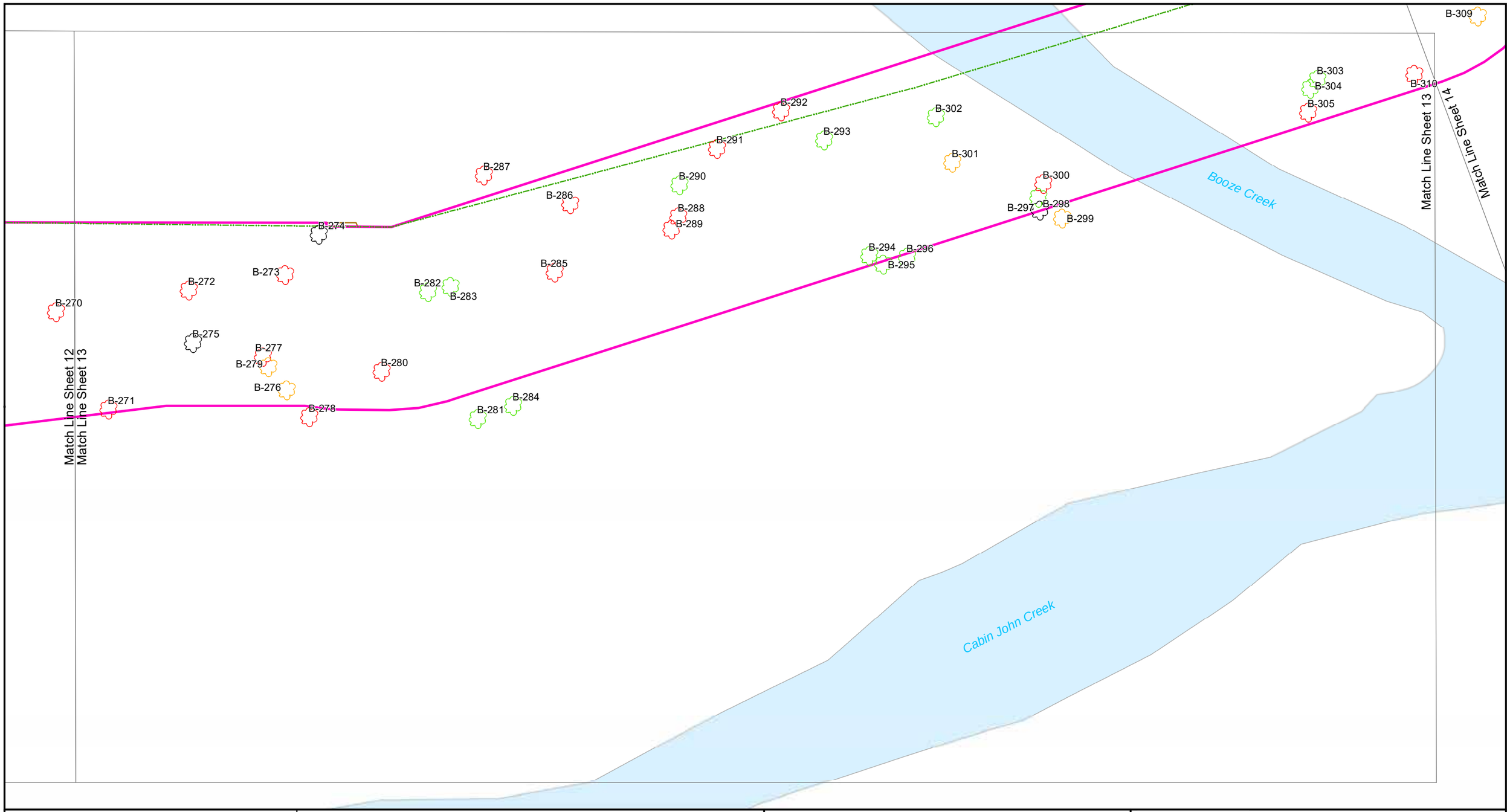
MDOT MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

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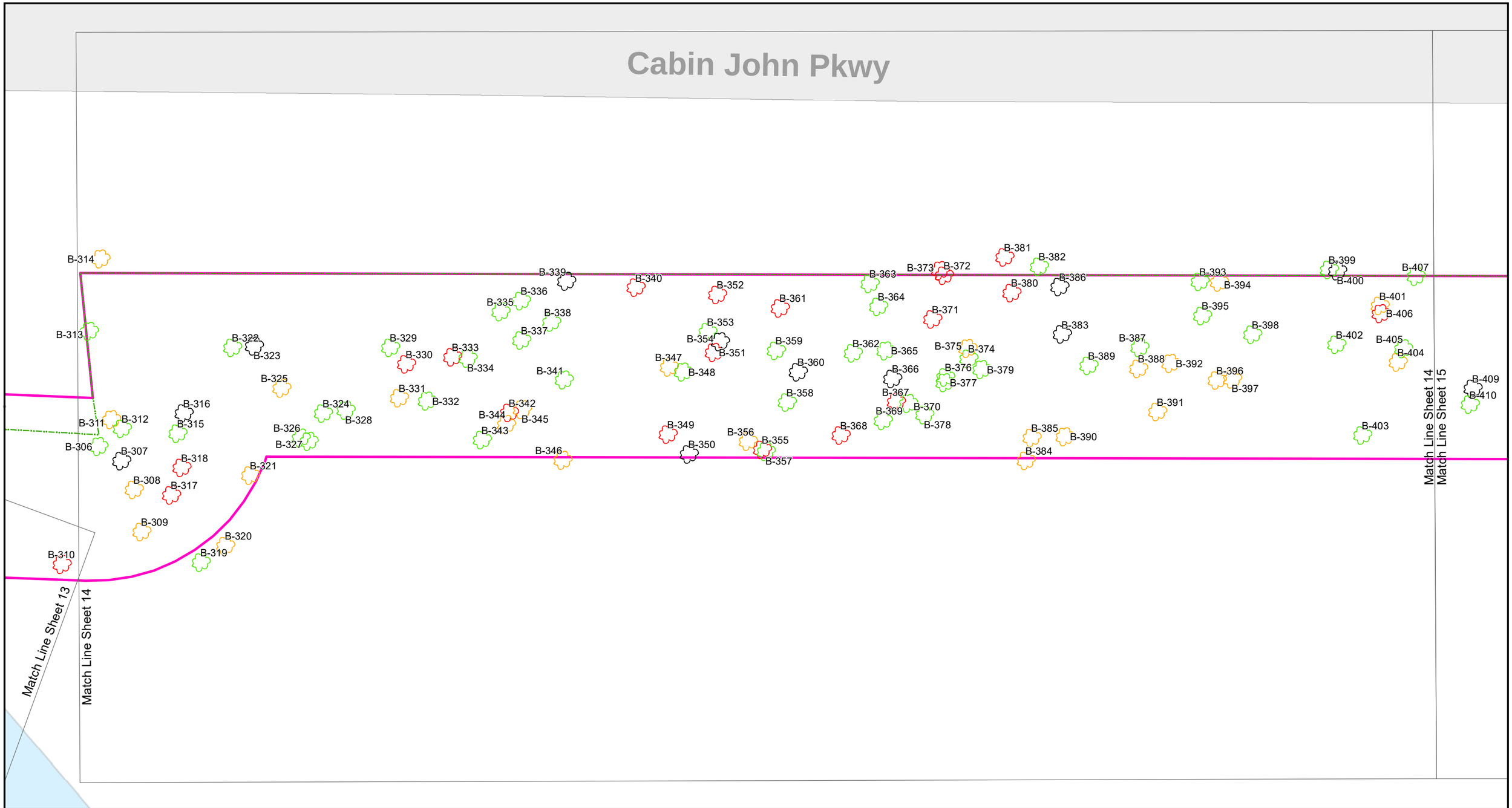
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

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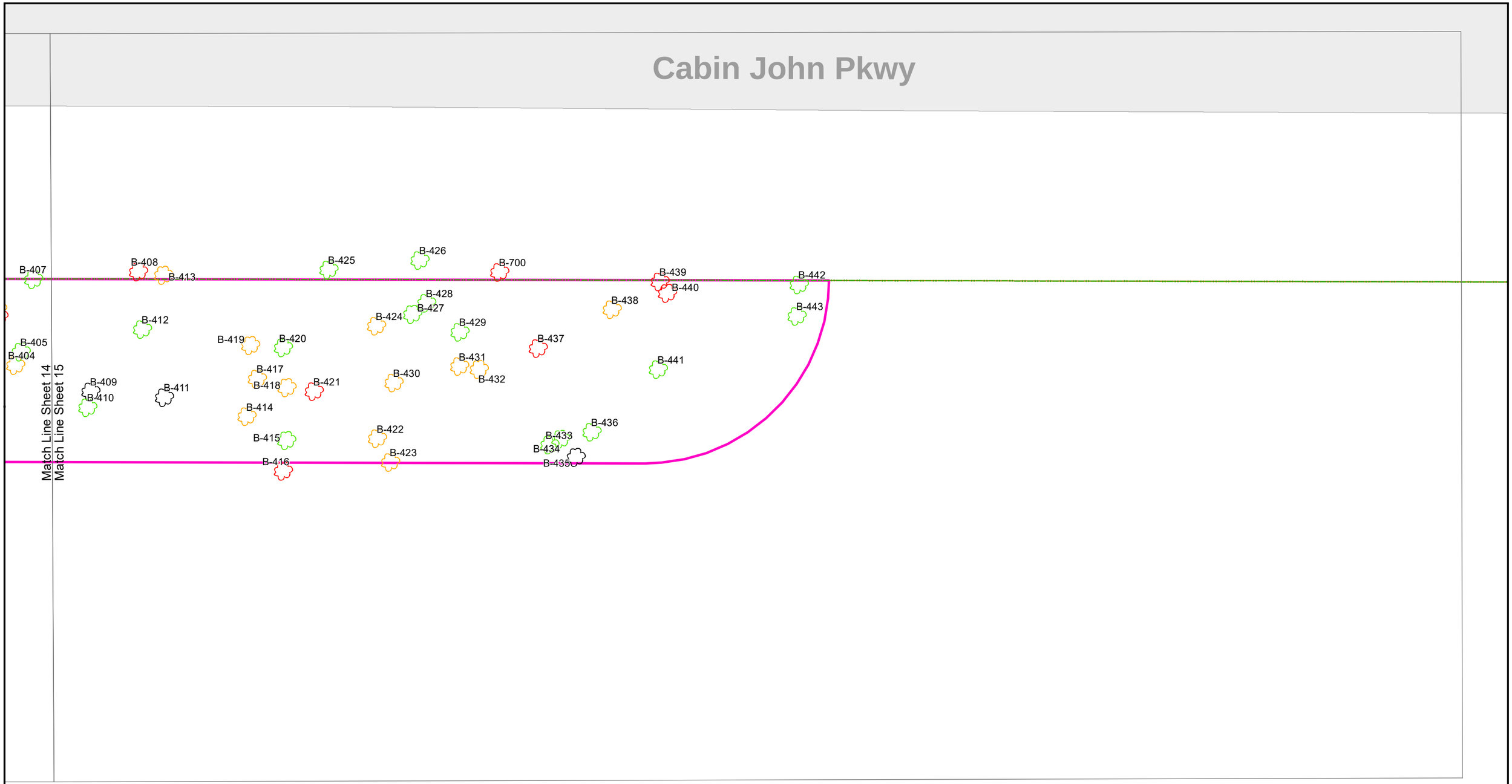
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021

Cabin John Pkwy



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 2

DECEMBER 2021

Tree Condition Assessment Guidelines:

- ***Excellent*** – healthy tree with exceptional growth form; no visible defects; well-formed crown; few minor dead branches acceptable; this tree condition is rare.
- ***Good*** – healthy tree; very minor defects/decay acceptable with callous forming/complete; well-formed crown; minor lean and/or few minor/major dead branches acceptable; vines may be growing along trunk but not present within crown.
- ***Fair*** – health questionable/stress evident; structurally sound tree; defects present that do not affect structural integrity; moderate lean; minor/major dead branches may be present; crown not broken out but not necessarily well formed or even; vines may be growing along trunk and within crown.

  Ex. Fair tree could be experiencing insect damage, or exhibit a growth form that makes it very susceptible to wind damage in an open setting.
- ***Poor*** – significant health problems; may be structurally unsound; may be dead or dying; may contain significant decay; may have broken or missing top/crown; may have heavy lean; vines may be significantly affecting tree health.
- ***Standing dead*** – any tree inventoried that was standing upright and determined to be dead by the field team.

These tree species may commonly exhibit dead branches and/or ratty growth form/structure, which should be taken into account when assessing tree condition:

- Mulberry (*Morus spp*.)
- Pin Oak (*Quercus palustris*)
- Silver Maple (*Acer saccharinum*)
- Virginia Pine (*Pinus virginiana*)
- Scarlet Oak (*Quercus coccinea*)
- Black Locust (*Robinia pseudoacacia*)
- Osage Orange (*Maclura pomifera*)
- Willow Oak (*Quercus phellos*)
- Black Willow (*Salix nigra*)

Tree ID	Common Name	Scientific Name	DBH	Number of Stems	SCRZ (ft)	CRZ (ft)	Condition	Condition Notes
B-1	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Sparse canopy
B-2	American beech	*Fagus grandifolia*	6	1	3	9	Good	
B-3	White oak	*Quercus alba*	15	1	7.5	22.5	Fair	Dead branches, reduced canopy
B-4	White oak	*Quercus alba*	15	1	7.5	22.5	Good	
B-5	Pignut hickory	*Carya glabra*	10	1	5	15	Fair	Trunk rot
B-6	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Poor	Dying, climbing vines
B-7	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Poor	Dying, climbing vines
B-8	Blackgum	*Nyssa sylvatica*	6	1	3	9	Poor	Dying
B-9	Blackgum	*Nyssa sylvatica*	10	1	5	15	Poor	Dying
B-10	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Fair	Reduced canopy
B-11	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-12	Pignut hickory	*Carya glabra*	18	1	9	27	Good	
B-13	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	
B-14	White oak	*Quercus alba*	14	1	7	21	Fair	Trunk rot
B-15	White oak	*Quercus alba*	12	1	N/A	N/A	Standing Dead	
B-16	American holly	*Ilex opaca*	6	1	3	9	Good	
B-17	White oak	*Quercus alba*	19	1	9.5	28.5	Fair	Dieback
B-18	American beech	*Fagus grandifolia*	6	1	3	9	Good	
B-19	Green ash	*Fraxinus pennsylvanica*	11	1	5.5	16.5	Fair	Dieback, Emerald ash borer damage
B-20	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Poor	Many vines, dying
B-21	White oak	*Quercus alba*	25	1	12.5	37.5	Good	
B-22	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
B-23	American beech	*Fagus grandifolia*	11	1	5.5	16.5	Good	
B-24	American beech	*Fagus grandifolia*	13	1	6.5	19.5	Good	
B-25	Northern red oak	*Quercus rubra*	19	1	N/A	N/A	Standing Dead	
B-26	Blackgum	*Nyssa sylvatica*	8	1	4	12	Poor	Many vines, dying
B-27	Blackgum	*Nyssa sylvatica*	8	1	4	12	Poor	Vines in canopy, stressed
B-28*	Tuliptree	*Liriodendron tulipifera*	38	1	19	57	Poor	Vines, trunk rot
B-29	American beech	*Fagus grandifolia*	6	1	3	9	Poor	Vines in canopy, stressed
B-30	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Fair	Vines in canopy
B-31	American beech	*Fagus grandifolia*	6	1	3	9	Fair	Vines in canopy
B-32	Mockernut hickory	*Carya tomentosa*	15	1	7.5	22.5	Fair	Vines in canopy
B-33	Bitternut hickory	*Carya cordiformis*	10	1	5	15	Fair	Leaning
B-34*	Tuliptree	*Liriodendron tulipifera*	35	1	17.5	52.5	Good	
B-35	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Poor	Severe trunk damage
B-36	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Reduced crown
B-37	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
B-38	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
B-39*	Northern red oak	*Quercus rubra*	30	1	15	45	Poor	Dying
B-40	American beech	*Fagus grandifolia*	12	1	6	18	Good	
B-41*	American beech	*Fagus grandifolia*	30	1	15	45	Poor	Uprooted
B-42	Bitternut hickory	*Carya cordiformis*	8	1	4	12	Good	
B-43	Bitternut hickory	*Carya cordiformis*	26	1	13	39	Good	
B-44	American beech	*Fagus grandifolia*	17	1	8.5	25.5	Good	
B-45	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	
B-46	American beech	*Fagus grandifolia*	12	1	6	18	Good	Vines
B-47	American beech	*Fagus grandifolia*	16	1	8	24	Good	
B-48	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	
B-49	Bitternut hickory	*Carya cordiformis*	18	1	9	27	Fair	Leaning
B-50	American beech	*Fagus grandifolia*	10	1	5	15	Good	
B-51	American beech	*Fagus grandifolia*	8	1	4	12	Good	
B-52	White oak	*Quercus alba*	19	1	9.5	28.5	Fair	Reduced canopy
B-53	American beech	*Fagus grandifolia*	17	1	8.5	25.5	Good	
B-54*	Tuliptree	*Liriodendron tulipifera*	35	1	17.5	52.5	Poor	Severe trunk rot
B-55	Bitternut hickory	*Carya cordiformis*	8	1	4	12	Good	
B-56	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Fair	Reduced canopy
B-57	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Fair	Dead leader
B-58*	Tuliptree	*Liriodendron tulipifera*	47	1	23.5	70.5	Good	
B-59	White oak	*Quercus alba*	23	1	11.5	34.5	Fair	Reduced canopy
B-60	American beech	*Fagus grandifolia*	11	1	5.5	16.5	Fair	Vines, stressed
B-61	American beech	*Fagus grandifolia*	11	1	5.5	16.5	Fair	Vines in canopy, stressed
B-62	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Fair	Vines, stressed
B-63	American beech	*Fagus grandifolia*	12	1	6	18	Fair	Stressed
B-64	American beech	*Fagus grandifolia*	8	1	4	12	Fair	Reduced canopy, vines
B-65	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Reduced canopy, vines
B-66	Unknown	*Unknown*	17	1	N/A	N/A	Standing Dead	
B-67	American beech	*Fagus grandifolia*	15	1	7.5	22.5	Good	
B-68	Bitternut hickory	*Carya cordiformis*	10	1	5	15	Good	
B-69	American beech	*Fagus grandifolia*	13	1	6.5	19.5	Good	
B-70	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Fair	Dead branches
B-71	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	
B-72	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Poor	Dying
B-73	White oak	*Quercus alba*	13	1	6.5	19.5	Fair	Reduced canopy
B-74*	White oak	*Quercus alba*	30	1	15	45	Poor	Many dead branches
B-75*	Tuliptree	*Liriodendron tulipifera*	40	1	20	60	Good	
B-76	Bitternut hickory	*Carya cordiformis*	9	1	4.5	13.5	Good	
B-77	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	
B-78	American beech	*Fagus grandifolia*	25, 7	2	12.5	37.5	Fair	Twin trunk 25 X 7, trunk rot
B-79*	Tuliptree	*Liriodendron tulipifera*	33	1	16.5	49.5	Good	
B-80	Bitternut hickory	*Carya cordiformis*	14	1	7	21	Good	
B-81	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-82	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Fair	Dead branches
B-83	American beech	*Fagus grandifolia*	8	1	4	12	Good	
B-84	Mockernut hickory	*Carya tomentosa*	17	1	8.5	25.5	Good	
B-85	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Reduced canopy
B-86	Tuliptree	*Liriodendron tulipifera*	18	1	9	27	Good	
B-87	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-88	American elm	*Ulmus americana*	7	1	3.5	10.5	Good	
B-89	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-90	Mockernut hickory	*Carya tomentosa*	12	1	6	18	Fair	Vines
B-91	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	
B-92	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Fair	Vines in canopy
B-93	Mockernut hickory	*Carya tomentosa*	17	1	8.5	25.5	Good	
B-94	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Good	
B-95	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	
B-96	Red maple	*Acer rubrum*	6	1	3	9	Poor	Broken trunk
B-97	White oak	*Quercus alba*	19	1	9.5	28.5	Poor	Dead leader
B-98	American beech	*Fagus grandifolia*	6	1	3	9	Good	Few vines
B-99*	Tuliptree	*Liriodendron tulipifera*	30	1	15	45	Poor	Dying
B-100	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Reduced canopy
B-101	Blackgum	*Nyssa sylvatica*	11	1	5.5	16.5	Good	
B-102	Bitternut hickory	*Carya cordiformis*	19	1	9.5	28.5	Good	
B-103	Blackgum	*Nyssa sylvatica*	8	1	4	12	Fair	Reduced canopy
B-104	Bitternut hickory	*Carya cordiformis*	13	1	6.5	19.5	Good	
B-105	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Reduced canopy
B-106	American beech	*Fagus grandifolia*	8	1	4	12	Good	
B-107	American beech	*Fagus grandifolia*	16	1	8	24	Good	
B-108	Bitternut hickory	*Carya cordiformis*	6	1	3	9	Fair	Reduced canopy
B-109	White oak	*Quercus alba*	15	1	7.5	22.5	Fair	Reduced canopy, vines
B-110	American beech	*Fagus grandifolia*	6	1	3	9	Good	
B-111	Bitternut hickory	*Carya cordiformis*	12	1	6	18	Fair	Vines
B-112	White oak	*Quercus alba*	22	1	N/A	N/A	Standing Dead	
B-113*	Tuliptree	*Liriodendron tulipifera*	30	1	15	45	Fair	Dead branches, vines
B-114	American beech	*Fagus grandifolia*	12, 2	2	6	18	Good	Twin trunk 12 X 2
B-115	Northern red oak	*Quercus rubra*	19	1	9.5	28.5	Fair	Vines, reduced canopy
B-116	Bitternut hickory	*Carya cordiformis*	11	1	5.5	16.5	Poor	Many vines, reduced canopy
B-117	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Poor	Many vines, reduced canopy
B-118	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Vines
B-119	Northern red oak	*Quercus rubra*	7	1	3.5	10.5	Poor	Many vines in canopy
B-120	Mockernut hickory	*Carya tomentosa*	6, 5	2	3	9	Fair	Vines
B-121	Mockernut hickory	*Carya tomentosa*	6, 5	2	3	9	Good	Twin trunk 6 X 5
B-122	White oak	*Quercus alba*	9	1	4.5	13.5	Good	
B-123	Northern red oak	*Quercus rubra*	25	1	12.5	37.5	Good	
B-124	American beech	*Fagus grandifolia*	8	1	4	12	Good	
B-125	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-126	Tuliptree	*Liriodendron tulipifera*	7	1	N/A	N/A	Standing Dead	
B-127	Bitternut hickory	*Carya cordiformis*	11	1	5.5	16.5	Good	
B-128	American beech	*Fagus grandifolia*	8	1	4	12	Poor	Extensive vines
B-129	Unknown	*Unknown*	6	1	N/A	N/A	Standing Dead	
B-130	Mockernut hickory	*Carya tomentosa*	6	1	3	9	Poor	Extensive vines

* INDICATES SPECIMEN TREE

B-131	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
B-132	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
B-133	Mockernut hickory	*Carya tomentosa*	15	1	7.5	22.5	Poor	Extensive vines, reduced canopy
B-134	White oak	*Quercus alba*	7	1	3.5	10.5	Good	
B-135	Green ash	*Fraxinus pennsylvanica*	6	1	3	9	Poor	Dying
B-136*	Tuliptree	*Liriodendron tulipifera*	33	1	16.5	49.5	Fair	Dead limbs, trunk rot
B-137*	Tuliptree	*Liriodendron tulipifera*	34	1	17	51	Fair	Reduced canopy
B-138	Boxelder	*Acer negundo*	8	1	4	12	Poor	Extensive vines in canopy
B-139	American beech	*Fagus grandifolia*	14	1	7	21	Good	
B-140	American beech	*Fagus grandifolia*	12	1	6	18	Good	
B-141	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Poor	Extensive vines, broken trunk
B-142	American beech	*Fagus grandifolia*	10	1	5	15	Fair	Vines in canopy
B-143	American beech	*Fagus grandifolia*	6	1	3	9	Good	
B-144	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Fair	Reduced canopy
B-145	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Fair	Broken leader
B-146	Blackgum	*Nyssa sylvatica*	10	1	5	15	Poor	Dying
B-147	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Poor	Dying
B-148	Mockernut hickory	*Carya tomentosa*	15	1	7.5	22.5	Poor	Vines, undermined
B-149	Boxelder	*Acer negundo*	6	1	3	9	Poor	Vines, leaning
B-150*	Tuliptree	*Liriodendron tulipifera*	36	1	18	54	Good	
B-151	Green ash	*Fraxinus pennsylvanica*	6	1	3	9	Poor	Dying
B-152	Boxelder	*Acer negundo*	11	1	5.5	16.5	Fair	Dead branches
B-153	White oak	*Quercus alba*	7	1	3.5	10.5	Fair	Reduced canopy
B-154	Unknown	*Unknown*	18	1	N/A	N/A	Standing Dead	
B-155	American beech	*Fagus grandifolia*	11	1	5.5	16.5	Good	
B-156	American elm	*Ulmus americana*	7	1	3.5	10.5	Poor	Reduced canopy
B-157*	Tuliptree	*Liriodendron tulipifera*	30	1	15	45	Fair	Broken branches
B-158	American beech	*Fagus grandifolia*	8	1	4	12	Good	
B-159*	Tuliptree	*Liriodendron tulipifera*	40	1	20	60	Good	
B-160	Boxelder	*Acer negundo*	11	1	5.5	16.5	Fair	Dead branches
B-161	Green ash	*Fraxinus pennsylvanica*	13	1	6.5	19.5	Poor	Dying
B-162*	Tuliptree	*Liriodendron tulipifera*	34	1	17	51	Fair	Reduced canopy
B-163	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Fair	Reduced canopy
B-164	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Poor	Leaning, vines
B-165	American sycamore	*Platanus occidentalis*	16	1	8	24	Poor	Extensive vines, reduced canopy
B-166	American sycamore	*Platanus occidentalis*	25	1	12.5	37.5	Fair	Many vines
B-167*	Tuliptree	*Liriodendron tulipifera*	31	1	15.5	46.5	Fair	Many vines, reduced canopy
B-168	American elm	*Ulmus americana*	6	1	3	9	Good	
B-169	Blackgum	*Nyssa sylvatica*	17	1	8.5	25.5	Good	
B-170	Blackgum	*Nyssa sylvatica*	17	1	8.5	25.5	Good	
B-171	Blackgum	*Nyssa sylvatica*	17	1	8.5	25.5	Fair	Reduced canopy
B-172	Blackgum	*Nyssa sylvatica*	6	1	3	9	Poor	Reduced canopy, trunk rot
B-173*	Tuliptree	*Liriodendron tulipifera*	34	1	17	51	Poor	Many broken branches
B-174	White oak	*Quercus alba*	7	1	3.5	10.5	Fair	Vines in canopy
B-175	Bitternut hickory	*Carya cordiformis*	15	1	7.5	22.5	Good	
B-176*	Tuliptree	*Liriodendron tulipifera*	36	1	18	54	Fair	Reduced canopy
B-177	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	
B-178	Green ash	*Fraxinus pennsylvanica*	12	1	6	18	Poor	Dying, vines
B-179	Eastern cottonwood	*Populus deltoides*	17	1	8.5	25.5	Poor	Extensive vines, leaning
B-180	American sycamore	*Platanus occidentalis*	10	1	5	15	Poor	Extensive vines
B-181	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	Few vines
B-182	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
B-183	Northern red oak	*Quercus rubra*	15, 10	2	N/A	N/A	Standing Dead	Twin trunk 15 X 10
B-184	Green ash	*Fraxinus pennsylvanica*	10	1	N/A	N/A	Standing Dead	
B-185*	Tuliptree	*Liriodendron tulipifera*	38	1	19	57	Good	
B-186	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Poor	Extensive vines, possibly dead
B-187	Green ash	*Fraxinus pennsylvanica*	7	1	N/A	N/A	Standing Dead	
B-188	Blackgum	*Nyssa sylvatica*	14	1	7	21	Good	Some vines
B-189*	Tuliptree	*Liriodendron tulipifera*	37	1	18.5	55.5	Fair	Climbing vines
B-190	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Vines in canopy
B-191	American sycamore	*Platanus occidentalis*	22	1	11	33	Good	
B-192	American sycamore	*Platanus occidentalis*	23	1	11.5	34.5	Poor	Many vines, underminded
B-193	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Fair	Many vines
B-194	American sycamore	*Platanus occidentalis*	10	1	5	15	Poor	Many vines, reduced canopy
B-195	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Poor	Extensive vines, reduced canopy
B-196	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Many vines
B-197	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Many vines
B-198	American sycamore	*Platanus occidentalis*	23	1	11.5	34.5	Fair	Many vines
B-199	Black walnut	*Juglans nigra*	11	1	5.5	16.5	Poor	Extensive vines, reduced canopy
B-200	Bitternut hickory	*Carya cordiformis*	10	1	5	15	Fair	Many vines
B-201	Boxelder	*Acer negundo*	8	1	4	12	Poor	Broken trunk, dying
B-202*	Tuliptree	*Liriodendron tulipifera*	50	1	25	75	Fair	Many vines, reduced canopy
B-203	Black walnut	*Juglans nigra*	19	1	9.5	28.5	Poor	Dying, extensive vines
B-204	Black walnut	*Juglans nigra*	16	1	8	24	Poor	Dying, extensive vines
B-205	Boxelder	*Acer negundo*	8, 7	2	4	12	Poor	Twin trunk 8 X 7. Dying, extensive vines
B-206	Black walnut	*Juglans nigra*	16	1	8	24	Poor	Extensive vines, possibly dead
B-207	Boxelder	*Acer negundo*	22	1	11	33	Poor	Severe trunk rot, dying
B-208	Green ash	*Fraxinus pennsylvanica*	21	1	N/A	N/A	Standing Dead	
B-209	Boxelder	*Acer negundo*	7	1	3.5	10.5	Poor	Trunk damage, dying
B-210	Boxelder	*Acer negundo*	9	1	4.5	13.5	Poor	Uprooted, dying
B-211	Red maple	*Acer rubrum*	8	1	4	12	Poor	Overtaken by vines
B-212	Black walnut	*Juglans nigra*	20	1	10	30	Poor	Dying, extensive vines
B-213	Black walnut	*Juglans nigra*	21	1	10.5	31.5	Poor	Many vines, leaning
B-214	Boxelder	*Acer negundo*	28	1	14	42	Poor	Extensive trunk damage, many vines
B-215	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Good	
B-216	Princesstree	*Paulownia tomentosa*	6	1	3	9	Fair	Vines in canopy
B-217	Boxelder	*Acer negundo*	14	1	7	21	Poor	Partially uprooted, broken branches
B-218	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Good	
B-219	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Poor	Overtaken by vines, leaning
B-220	American sycamore	*Platanus occidentalis*	10	1	5	15	Poor	Broken trunk, vines
B-221	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Poor	Broken trunk, many vines
B-222	Princesstree	*Paulownia tomentosa*	7	1	3.5	10.5	Poor	Extensive vines
B-223	American sycamore	*Platanus occidentalis*	8	1	4	12	Fair	Many vines
B-224*	Northern red oak	*Quercus rubra*	33	1	16.5	49.5	Fair	Many vines
B-225	Red maple	*Acer rubrum*	7, 2	2	3.5	10.5	Fair	Twin trunk 7 X 2, many vines, trunk rot
B-226	Green ash	*Fraxinus pennsylvanica*	15	1	N/A	N/A	Standing Dead	
B-227	American sycamore	*Platanus occidentalis*	6	1	3	9	Fair	Vines in canopy
B-228	Green ash	*Fraxinus pennsylvanica*	17	1	N/A	N/A	Standing Dead	
B-229	American sycamore	*Platanus occidentalis*	6	1	3	9	Good	
B-230	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Poor	Dying, vines in canopy
B-231	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Poor	Dying, vines in canopy
B-232	Boxelder	*Acer negundo*	11	1	5.5	16.5	Poor	Overtaken by vines
B-233	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Poor	Overtaken by vines, dying
B-234	American sycamore	*Platanus occidentalis*	6	1	3	9	Fair	Vines
B-235	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Poor	Reduced canopy, dying
B-236	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Poor	Reduced canopy, dying
B-237	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Poor	Reduced canopy, dying
B-238	Boxelder	*Acer negundo*	11	1	5.5	16.5	Poor	Vines in canopy, dying
B-239	Tuliptree	*Liriodendron tulipifera*	16	1	N/A	N/A	Standing Dead	
B-240	Tuliptree	*Liriodendron tulipifera*	10	1	N/A	N/A	Standing Dead	
B-241	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Poor	Reduced canopy, vines, dying
B-242	American sycamore	*Platanus occidentalis*	21	1	10.5	31.5	Poor	Reduced canopy, vines, dying
B-243	Boxelder	*Acer negundo*	8	1	4	12	Poor	Many vines, reduced canopy
B-244	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Poor	Reduced canopy, dying
B-245	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Poor	Reduced canopy, dying
B-246	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Fair	Leaning
B-247	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Poor	Almost dead, no canopy, small resprout
B-248	American sycamore	*Platanus occidentalis*	6	1	3	9	Good	
B-249	Common persimmon	*Diospyros virginiana*	8	1	N/A	N/A	Standing Dead	
B-250	Red maple	*Acer rubrum*	7, 5	2	3.5	10.5	Fair	Twin trunk 7 X 5, vines in canopy
B-251	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Poor	Reduced canopy, vines, dying
B-252	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Poor	Reduced canopy, vines, dying
B-253	Tuliptree	*Liriodendron tulipifera*	14	1	N/A	N/A	Standing Dead	
B-254	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Reduced canopy
B-255	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Poor	Reduced canopy, dying
B-256	Red maple	*Acer rubrum*	10	1	5	15	Fair	Vines, trunk damage
B-257	American sycamore	*Platanus occidentalis*	21	1	10.5	31.5	Good	
B-258	Tuliptree	*Liriodendron tulipifera*	10	1	N/A	N/A	Standing Dead	
B-259	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Poor	Reduced canopy, dying
B-260	Tuliptree	*Liriodendron tulipifera*	16	1	N/A	N/A	Standing Dead	
B-261	Red maple	*Acer rubrum*	6	1	3	9	Fair	Vines
B-262	Unknown	*Unknown*	11	1	N/A	N/A	Standing Dead	
B-263	Red maple	*Acer rubrum*	8	1	4	12	Poor	Possibly dead, overtaken by vines, broken trunk
B-264	Tuliptree	*Liriodendron tulipifera*	9	1	N/A	N/A	Standing Dead	

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B-265	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Poor	Dying, overtaken by vines
B-266	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Poor	Dying, overtaken by vines
B-267	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Good	
B-268	American sycamore	*Platanus occidentalis*	8	1	4	12	Good	
B-269	American sycamore	*Platanus occidentalis*	6	1	3	9	Good	
B-270	American sycamore	*Platanus occidentalis*	11	1	5.5	16.5	Poor	Overtaken by vines, reduced canopy
B-271	Boxelder	*Acer negundo*	10	1	5	15	Poor	Severe trunk rot, dying
B-272	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Poor	Reduced canopy, vines in canopy
B-273	Boxelder	*Acer negundo*	11	1	5.5	16.5	Poor	Reduced canopy, overtaken by vines
B-274	Unknown	*Unknown*	8	1	N/A	N/A	Standing Dead	
B-275	River birch	*Betula nigra*	12	1	N/A	N/A	Standing Dead	
B-276	American sycamore	*Platanus occidentalis*	21	1	10.5	31.5	Good	
B-277	Boxelder	*Acer negundo*	9	1	4.5	13.5	Poor	Trunk rot
B-278	Boxelder	*Acer negundo*	7	1	3.5	10.5	Poor	Trunk rot, dying, vines
B-279*	American sycamore	*Platanus occidentalis*	32	1	16	48	Good	
B-280	Boxelder	*Acer negundo*	7	1	3.5	10.5	Poor	Broken trunk, vines, dying
B-281	Boxelder	*Acer negundo*	7	1	3.5	10.5	Fair	Leaning
B-282	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Reduced canopy, vines
B-283	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Reduced canopy, vines
B-284	Boxelder	*Acer negundo*	10	1	5	15	Fair	Vines in canopy
B-285	Boxelder	*Acer negundo*	6	1	3	9	Poor	Vines in canopy, broken trunk
B-286	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Poor	Vines in canopy, reduced canopy, dying
B-287	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Poor	Vines in canopy, reduced canopy, dying
B-288	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Poor	Broken trunk, trunk rot
B-289	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Poor	Reduced canopy, many vines, broken branches
B-290	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Vines, reduced canopy
B-291	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Poor	Leaning, vines, reduced canopy
B-292	Red maple	*Acer rubrum*	7	1	3.5	10.5	Poor	Broken trunk, vines, dying
B-293	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Vines in canopy
B-294	Boxelder	*Acer negundo*	16	1	8	24	Fair	Vines in canopy, reduced canopy
B-295	Boxelder	*Acer negundo*	6, 3	2	3	9	Fair	Twin trunk 6 X 3, leaning, vines
B-296	Boxelder	*Acer negundo*	9	1	4.5	13.5	Fair	Vines in canopy
B-297	Siberian crabapple	*Malus baccata*	6, 4	2	N/A	N/A	Standing Dead	Twin trunk 6 X 4
B-298	Siberian crabapple	*Malus baccata*	7	1	3.5	10.5	Fair	Leaning, broken branches
B-299	American elm	*Ulmus americana*	13	1	6.5	19.5	Good	
B-300	Eastern redbud	*Cercis canadensis*	6, 6	2	3	9	Poor	Twin trunk 6 X 6. Dead leader, trunk rot
B-301	Norway maple	*Acer platanoides*	6	1	3	9	Good	
B-302	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Vines in canopy
B-303	Boxelder	*Acer negundo*	10, 9	2	5	15	Fair	Twin trunk 10 X 9, vines in canopy
B-304	Boxelder	*Acer negundo*	12	1	6	18	Fair	Vines in canopy
B-305	Silver maple	*Acer saccharinum*	16, 9	2	8	24	Poor	Twin trunk 16 X 9. Dead leader, trunk rot, vines
B-306	American hornbeam	*Carpinus caroliniana*	6	1	3	9	Fair	Dead branches
B-307	Green ash	*Fraxinus pennsylvanica*	11	1	N/A	N/A	Standing Dead	
B-308	Boxelder	*Acer negundo*	7, 4	2	3.5	10.5	Good	Twin trunk 7 X 4
B-309	Butternut	*Juglans cinerea*	11	1	5.5	16.5	Good	
B-310	Boxelder	*Acer negundo*	6	1	3	9	Poor	Overtaken by vines, dying
B-311	American sycamore	*Platanus occidentalis*	18, 16, 12, 7	4	9	27	Good	Multistem trunk 18 X 16 X 12 X 7
B-312	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Vines in canopy, reduced canopy
B-313	Red maple	*Acer rubrum*	9	1	4.5	13.5	Fair	Vines in canopy
B-314	Southern red oak	*Quercus falcata*	24	1	12	36	Good	
B-315	Eastern cottonwood	*Populus deltoides*	15	1	7.5	22.5	Fair	Reduced canopy, vines
B-316	Green ash	*Fraxinus pennsylvanica*	10	1	N/A	N/A	Standing Dead	
B-317	American hornbeam	*Carpinus caroliniana*	7, 4	2	3.5	10.5	Poor	Twin trunk 7 X 4, dead leader, trunk rot
B-318	American hornbeam	*Carpinus caroliniana*	6	1	3	9	Poor	Broken trunk, trunk rot
B-319	Boxelder	*Acer negundo*	7	1	3.5	10.5	Fair	Reduced canopy, vines
B-320	American sycamore	*Platanus occidentalis*	25	1	12.5	37.5	Good	
B-321	Bitternut hickory	*Carya cordiformis*	11	1	5.5	16.5	Good	
B-322	Northern red oak	*Quercus rubra*	23	1	11.5	34.5	Fair	Leaning, vines
B-323	Green ash	*Fraxinus pennsylvanica*	12	1	N/A	N/A	Standing Dead	
B-324	Bitternut hickory	*Carya cordiformis*	12	1	6	18	Fair	Leaning
B-325	Northern red oak	*Quercus rubra*	17	1	8.5	25.5	Good	
B-326	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Reduced canopy, vines
B-327	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Fair	Reduced canopy
B-328	American elm	*Ulmus americana*	6	1	3	9	Fair	Reduced canopy
B-329	Red maple	*Acer rubrum*	8	1	4	12	Fair	Vines in canopy
B-330	Green ash	*Fraxinus pennsylvanica*	7	1	3.5	10.5	Poor	Possibly dead
B-331	Bitternut hickory	*Carya cordiformis*	15	1	7.5	22.5	Good	
B-332	Northern red oak	*Quercus rubra*	7	1	3.5	10.5	Fair	Leaning, reduced canopy
B-333	Boxelder	*Acer negundo*	10	1	5	15	Poor	Leaning, reduced canopy, many vines
B-334	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Fair	Leaning
B-335	Eastern cottonwood	*Populus deltoides*	20	1	10	30	Fair	Reduced canopy
B-336	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Fair	Reduced canopy
B-337	Eastern cottonwood	*Populus deltoides*	17	1	8.5	25.5	Fair	Reduced canopy, leaning
B-338	American sycamore	*Platanus occidentalis*	12	1	6	18	Fair	Leaning, vines
B-339	Eastern redcedar	*Juniperus virginiana*	8	1	N/A	N/A	Standing Dead	
B-340	Eastern cottonwood	*Populus deltoides*	22	1	11	33	Poor	Reduced canopy, vines, dying
B-341	American beech	*Fagus grandifolia*	10	1	5	15	Fair	Stressed
B-342	Tuliptree	*Liriodendron tulipifera*	12, 4	2	6	18	Poor	Twin trunk 12 X 4. Dead leader, trunk rot, reduced canopy
B-343	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Fair	Stressed
B-344	Red maple	*Acer rubrum*	17	1	8.5	25.5	Good	
B-345	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	
B-346	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Good	
B-347	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Good	
B-348	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Leaning
B-349	American beech	*Fagus grandifolia*	8	1	4	12	Poor	Dying
B-350	Eastern redcedar	*Juniperus virginiana*	9	1	N/A	N/A	Standing Dead	
B-351	American beech	*Fagus grandifolia*	12	1	6	18	Poor	Dying
B-352	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Poor	Dying
B-353	American sycamore	*Platanus occidentalis*	22	1	11	33	Fair	Leaning
B-354	Tuliptree	*Liriodendron tulipifera*	21	1	N/A	N/A	Standing Dead	
B-355	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Poor	Reduced canopy, severe trunk rot
B-356	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Good	
B-357	Red maple	*Acer rubrum*	12	1	6	18	Fair	Reduced canopy
B-358	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Fair	Stressed
B-359	American beech	*Fagus grandifolia*	12	1	6	18	Fair	Stressed
B-360	Tuliptree	*Liriodendron tulipifera*	16	1	N/A	N/A	Standing Dead	
B-361	American sycamore	*Platanus occidentalis*	9	1	4.5	13.5	Poor	Vines in canopy, leaning, reduced canopy
B-362	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Fair	Reduced canopy
B-363	Red maple	*Acer rubrum*	12	1	6	18	Fair	Broken branches
B-364	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Fair	Stressed
B-365	American beech	*Fagus grandifolia*	6	1	3	9	Fair	Stressed
B-366	Tuliptree	*Liriodendron tulipifera*	9	1	N/A	N/A	Standing Dead	
B-367	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Poor	Possibly dead
B-368	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Poor	Possibly dead
B-369	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Reduced canopy
B-370	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Fair	Stressed
B-371	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Poor	Reduced canopy, dying
B-372	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Poor	Severe trunk rot
B-373	Black cherry	*Prunus serotina*	8	1	4	12	Poor	Trunk rot, overtaken by vines
B-374	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Leaning
B-375	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-376	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Fair	Stressed
B-377	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Fair	Reduced canopy
B-378	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Fair	Stressed
B-379	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Reduced canopy
B-380	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Poor	Reduced canopy, vines in canopy
B-381	Red maple	*Acer rubrum*	7	1	3.5	10.5	Poor	Reduced canopy, vines in canopy, dying
B-382	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Fair	Reduced canopy, vines
B-383	American elm	*Ulmus americana*	7	1	N/A	N/A	Standing Dead	
B-384	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-385	American beech	*Fagus grandifolia*	12	1	6	18	Good	
B-386	Tuliptree	*Liriodendron tulipifera*	7	1	N/A	N/A	Standing Dead	
B-387	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Sparse canopy, few dead branches
B-388	Red maple	*Acer rubrum*	15	1	7.5	22.5	Good	
B-389	Red maple	*Acer rubrum*	8	1	4	12	Fair	Few dead branches, sparse canopy
B-390	Red maple	*Acer rubrum*	14	1	7	21	Good	
B-391	American beech	*Fagus grandifolia*	15	1	7.5	22.5	Good	
B-392	Red maple	*Acer rubrum*	12	1	6	18	Good	Minor vines
B-393	American sycamore	*Platanus occidentalis*	27	1	13.5	40.5	Fair	Leaning, vines in canopy
B-394	Bitternut hickory	*Carya cordiformis*	7	1	3.5	10.5	Good	
B-395	Northern red oak	*Quercus rubra*	12	1	6	18	Fair	Leaning, vines, few dead branches
B-396	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-397	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	

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B-398	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Fair	Vines in canopy, leaning, sparse canopy
B-399	American sycamore	*Platanus occidentalis*	16	1	8	24	Fair	Sparse canopy, dead branches
B-400	Eastern cottonwood	*Populus deltoides*	29	1	N/A	N/A	Standing Dead	
B-401	Red maple	*Acer rubrum*	13	1	6.5	19.5	Good	
B-402	Red maple	*Acer rubrum*	11	1	5.5	16.5	Fair	Vines in canopy
B-403	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Minor trunk damage, dead branches
B-404	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-405	Elm species	*Ulmus* sp.	11	1	5.5	16.5	Fair	Few dead branches, vines
B-406	Northern red oak	*Quercus rubra*	8	1	4	12	Poor	Many dead branches, sparse canopy
B-407	Red maple	*Acer rubrum*	6	1	3	9	Fair	Vines in canopy, leaning
B-408	Boxelder	*Acer negundo*	8	1	4	12	Poor	Many dead branches, vines in canopy, trunk damage
B-409	Unknown	*Unknown*	10	1	N/A	N/A	Standing Dead	
B-410	American beech	*Fagus grandifolia*	13	1	6.5	19.5	Fair	Dead branches, sparse canopy
B-411	Tuliptree	*Liriodendron tulipifera*	19	1	N/A	N/A	Standing Dead	
B-412	Red maple	*Acer rubrum*	14	1	7	21	Fair	Hole in trunk, broken leader
B-413	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	
B-414	American beech	*Fagus grandifolia*	13	1	6.5	19.5	Good	
B-415	American sycamore	*Platanus occidentalis*	15	1	7.5	22.5	Fair	Sparse canopy, dieback
B-416	American sycamore	*Platanus occidentalis*	14	1	7	21	Poor	Mostly dead, some living epicormic branches
B-417	Red maple	*Acer rubrum*	14	1	7	21	Good	
B-418	American sycamore	*Platanus occidentalis*	20	1	10	30	Good	
B-419	American beech	*Fagus grandifolia*	14	1	7	21	Good	
B-420	Bitternut hickory	*Carya cordiformis*	8	1	4	12	Fair	Dieback, few dead branches
B-421	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Poor	Trunk damage, dead leader, dieback
B-422	American beech	*Fagus grandifolia*	6	1	3	9	Good	
B-423	Common hackberry	*Celtis occidentalis*	8	1	4	12	Good	
B-424	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Good	
B-425	White oak	*Quercus alba*	18, 4	2	9	27	Fair	Many vines in canopy, dead branches, leaning. Twin trunk 18 X 4
B-426	American sycamore	*Platanus occidentalis*	16	1	8	24	Fair	Leaning, vines in canopy
B-427	Northern red oak	*Quercus rubra*	9	1	4.5	13.5	Fair	Dead branches, leaning
B-428	Northern red oak	*Quercus rubra*	11	1	5.5	16.5	Fair	Leaning, vines in canopy
B-429	American beech	*Fagus grandifolia*	8, 4	2	4	12	Fair	Vines in canopy, broken branches, twin trunk 8 x 4
B-430	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Good	
B-431	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-432	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Good	
B-433	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Vines in canopy, crown dieback
B-434	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Dead/broken lower branches
B-435	Unknown	*Unknown*	21	1	N/A	N/A	Standing Dead	
B-436	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Fair	Undermined
B-437	Boxelder	*Acer negundo*	8	1	4	12	Poor	Leaning, vines in canopy
B-438	American sycamore	*Platanus occidentalis*	24	1	12	36	Good	With vines on trunk
B-439	Boxelder	*Acer negundo*	11	1	5.5	16.5	Poor	Barely alive, broken trunk
B-440	Boxelder	*Acer negundo*	15	1	7.5	22.5	Poor	Vines in canopy, leaning, dead branches
B-441	Black walnut	*Juglans nigra*	10	1	5	15	Fair	Vines in canopy
B-442	Red maple	*Acer rubrum*	13	1	6.5	19.5	Fair	Vines in canopy, few small dead branches
B-443	American sycamore	*Platanus occidentalis*	15	1	7.5	22.5	Fair	Vines, undermined
B-444	Boxelder	*Acer negundo*	15	1	7.5	22.5	Fair	Dead/broken branches, many vines
B-445	Boxelder	*Acer negundo*	11, 9	2	5.5	16.5	Fair	Vines, sparse canopy, twin trunk 11 x 9
B-446	Boxelder	*Acer negundo*	11	1	5.5	16.5	Fair	Vines and dead/broken branches, leaning
B-447	Boxelder	*Acer negundo*	11	1	5.5	16.5	Fair	Vines, leaning, dieback
B-448	Boxelder	*Acer negundo*	10	1	N/A	N/A	Standing Dead	
B-449	American sycamore	*Platanus occidentalis*	6	1	3	9	Fair	Sparse canopy, vines
B-450	Boxelder	*Acer negundo*	7	1	N/A	N/A	Standing Dead	
B-451	Boxelder	*Acer negundo*	9	1	N/A	N/A	Standing Dead	
B-452	Boxelder	*Acer negundo*	11	1	5.5	16.5	Fair	Vines in canopy, sparse canopy
B-453	Boxelder	*Acer negundo*	7	1	3.5	10.5	Fair	Many vines, leaning
B-454	Boxelder	*Acer negundo*	11, 7	2	5.5	16.5	Fair	Many vines, sparse canopy. Twin trunk 11 X 7
B-455	Boxelder	*Acer negundo*	8	1	4	12	Poor	Hole in trunk, trunk rot, leaning, vines
B-456	Boxelder	*Acer negundo*	7	1	3.5	10.5	Poor	Hole in trunk, leaning, dead branches
B-457	Black walnut	*Juglans nigra*	18	1	9	27	Poor	Many vines, broken leader
B-458	Boxelder	*Acer negundo*	11	1	5.5	16.5	Fair	Extensive vines in canopy
B-459	Boxelder	*Acer negundo*	7	1	3.5	10.5	Poor	Vines in canopy, broken branches, dieback
B-460	Boxelder	*Acer negundo*	12, 12	2	N/A	N/A	Standing Dead	Twin trunk 12 X 12
B-461	Black walnut	*Juglans nigra*	8	1	4	12	Poor	Extensive vines, nearly dead
B-462	Boxelder	*Acer negundo*	14, 9	2	7	21	Fair	Vines in canopy, leaning, some dieback. Twin trunk 14 X 9
B-463	Boxelder	*Acer negundo*	17	1	8.5	25.5	Fair	Vines, roots undermined
B-464	American sycamore	*Platanus occidentalis*	16	1	8	24	Fair	Leaning, undermined, vines in canopy
B-465	Red maple	*Acer rubrum*	7	1	N/A	N/A	Standing Dead	
B-466	Red maple	*Acer rubrum*	12	1	6	18	Good	
B-467	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Leaning, sparse canopy
B-468	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Fair	Vines, sparse canopy
B-469	American beech	*Fagus grandifolia*	10	1	5	15	Good	
B-470	American beech	*Fagus grandifolia*	10	1	5	15	Good	
B-471	Unknown	*Unknown*	11	1	N/A	N/A	Standing Dead	
B-472	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Poor	Many vines, dying
B-473	American beech	*Fagus grandifolia*	6	1	3	9	Good	
B-474	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Good	
B-475	Southern red oak	*Quercus falcata*	9	1	4.5	13.5	Fair	Vines, leaning, sparse canopy
B-476	Southern red oak	*Quercus falcata*	10	1	5	15	Fair	Vines, leaning, sparse canopy
B-477	Red maple	*Acer rubrum*	14	1	N/A	N/A	Standing Dead	
B-478	American beech	*Fagus grandifolia*	6	1	3	9	Fair	Leaning, vines in canopy
B-479	Red maple	*Acer rubrum*	7	1	3.5	10.5	Poor	Growing out of B-480, vines, leaning
B-480	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Poor	Extensive vines, sparse canopy
B-481	Red maple	*Acer rubrum*	13	1	6.5	19.5	Poor	Broken trunk, vines
B-482	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Fair	Sparse canopy, vines
B-483	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Fair	Minor trunk rot, climbing vines, few broken branches
B-484	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Poor	Trunk damage, sparse canopy
B-485	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	
B-486	American beech	*Fagus grandifolia*	12	1	6	18	Good	
B-487	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	
B-488	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	
B-489	Red maple	*Acer rubrum*	6	1	3	9	Fair	Leaning, few broken branches
B-490	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Vines in canopy, sparse canopy
B-491	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Good	
B-492	Boxelder	*Acer negundo*	6	1	3	9	Poor	Mostly dead, leaning, few living epicormic branches
B-493	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Few vines
B-494	American beech	*Fagus grandifolia*	6	1	3	9	Good	
B-495	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Many climbing vines
B-496	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-497	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
B-498	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-499	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
B-500*	American sycamore	*Platanus occidentalis*	48	1	24	72	Good	Few vines
B-501	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Fair	Broken limbs, vines in canopy
B-502	American beech	*Fagus grandifolia*	8	1	4	12	Good	Climbing vines
B-503	White oak	*Quercus alba*	12	1	6	18	Fair	Extensive climbing vines, broken limb
B-504*	Tuliptree	*Liriodendron tulipifera*	34	1	17	51	Fair	Broken limb, minor trunk rot
B-505	Red maple	*Acer rubrum*	8	1	4	12	Good	
B-506	American beech	*Fagus grandifolia*	6	1	3	9	Good	Leaning
B-507	Pine species	*Pinus* sp.	6	1	N/A	N/A	Standing Dead	
B-508	Pine species	*Pinus* sp.	14	1	N/A	N/A	Standing Dead	
B-509	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Poor	Dying, crown overtaken by vines
B-510	American beech	*Fagus grandifolia*	18	1	9	27	Fair	Extensive climbing vines
B-511	Mockernut hickory	*Carya tomentosa*	6	1	3	9	Fair	Extensive climbing vines
B-512	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Good	
B-513	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
B-514	Pine species	*Pinus* sp.	16	1	N/A	N/A	Standing Dead	
B-515	Black oak	*Quercus velutina*	7	1	3.5	10.5	Fair	Dead branches
B-516	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-517	American beech	*Fagus grandifolia*	6	1	3	9	Good	Some climbing vines
B-518	Blackgum	*Nyssa sylvatica*	11	1	5.5	16.5	Good	
B-519	Blackjack oak	*Quercus marilandica*	7	1	3.5	10.5	Good	Climbing vines
B-520	Tuliptree	*Liriodendron tulipifera*	19, 11	2	9.5	28.5	Fair	Twin trunk 19 X 11, broken limbs, climbing vines in canopy
B-521	Pine species	*Pinus* sp.	14, 7	2	N/A	N/A	Standing Dead	Twin trunk 14 X 7
B-522	Pine species	*Pinus* sp.	13	1	N/A	N/A	Standing Dead	
B-523	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
B-524	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Reduced canopy, trunk damage
B-525	Pine species	*Pinus* sp.	9	1	N/A	N/A	Standing Dead	
B-526	Pine species	*Pinus* sp.	11	1	N/A	N/A	Standing Dead	
B-527	Southern red oak	*Quercus falcata*	20	1	10	30	Good	Few climbing vines

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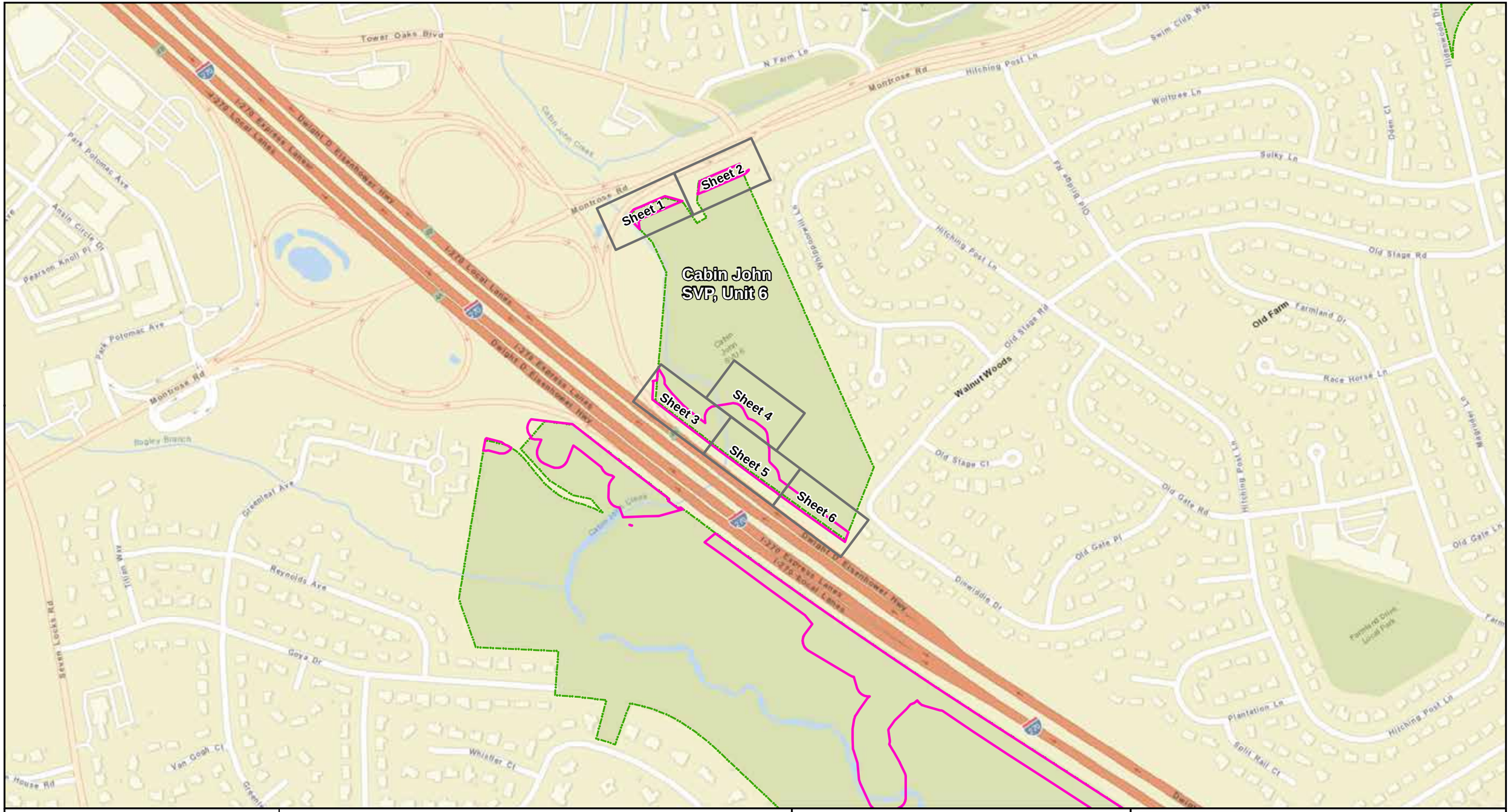
B-528	American beech	*Fagus grandifolia*	10	1	5	15	Good	Few climbing vines
B-529	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	Few climbing vines
B-530	Virginia pine	*Pinus virginiana*	18	1	9	27	Poor	Extensive climbing vines in canopy
B-531	Red maple	*Acer rubrum*	18	1	9	27	Good	
B-532	Pine species	*Pinus* sp.	12	1	N/A	N/A	Standing Dead	
B-533	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
B-534	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	
B-535	American beech	*Fagus grandifolia*	8	1	4	12	Good	
B-536	Pine species	*Pinus* sp.	14	1	N/A	N/A	Standing Dead	
B-537	Virginia pine	*Pinus virginiana*	17	1	8.5	25.5	Fair	Extensive climbing vines in canopy
B-538	American beech	*Fagus grandifolia*	12	1	6	18	Good	
B-539	Virginia pine	*Pinus virginiana*	19	1	9.5	28.5	Fair	Extensive climbing vines
B-540	Red maple	*Acer rubrum*	15	1	7.5	22.5	Good	
B-541	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Good	
B-542	Red maple	*Acer rubrum*	8	1	4	12	Good	
B-543	Virginia pine	*Pinus virginiana*	17	1	8.5	25.5	Good	
B-544	Virginia pine	*Pinus virginiana*	13	1	6.5	19.5	Good	
B-545	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Extensive climbing vines in canopy
B-546	Virginia pine	*Pinus virginiana*	16	1	N/A	N/A	Standing Dead	
B-547	Black oak	*Quercus velutina*	14	1	7	21	Fair	Extensive climbing vines in canopy
B-548	White oak	*Quercus alba*	14	1	7	21	Good	
B-549	White oak	*Quercus alba*	9	1	4.5	13.5	Fair	Broken branches, few vines
B-550	Red maple	*Acer rubrum*	8	1	4	12	Poor	Reduced canopy, being overtaken by vines
B-551	Virginia pine	*Pinus virginiana*	11	1	5.5	16.5	Poor	Reduced canopy, being overtaken by vines
B-552	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Fair	Broken leader
B-553	Northern red oak	*Quercus rubra*	23	1	11.5	34.5	Good	
B-554	American beech	*Fagus grandifolia*	8	1	4	12	Good	
B-555	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	
B-556	Pine species	*Pinus* sp.	12	1	N/A	N/A	Standing Dead	
B-557	Pine species	*Pinus* sp.	9	1	N/A	N/A	Standing Dead	
B-558	Tuliptree	*Liriodendron tulipifera*	15	1	N/A	N/A	Standing Dead	
B-559	American holly	*Ilex opaca*	12	1	6	18	Good	
B-560	Unknown	*Unknown*	8	1	N/A	N/A	Standing Dead	
B-561	American beech	*Fagus grandifolia*	8	1	4	12	Good	
B-562	Northern red oak	*Quercus rubra*	17	1	8.5	25.5	Good	
B-563	Southern red oak	*Quercus falcata*	7	1	3.5	10.5	Good	
B-564	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	
B-565	Pine species	*Pinus* sp.	12	1	N/A	N/A	Standing Dead	
B-566	Pine species	*Pinus* sp.	15	1	N/A	N/A	Standing Dead	
B-567	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
B-568	Virginia pine	*Pinus virginiana*	12	1	6	18	Good	
B-569	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-570	Pine species	*Pinus* sp.	12	1	N/A	N/A	Standing Dead	
B-571	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-572	Unknown	*Unknown*	8	1	N/A	N/A	Standing Dead	
B-573	Virginia pine	*Pinus virginiana*	15	1	7.5	22.5	Good	
B-574	Virginia pine	*Pinus virginiana*	12	1	6	18	Fair	Climbing vines in canopy
B-575	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
B-576	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
B-577	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
B-578	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Poor	Extensive vines, reduced canopy
B-579	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Good	
B-580	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	
B-581	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	
B-582	American beech	*Fagus grandifolia*	6	1	3	9	Good	
B-583	Virginia pine	*Pinus virginiana*	16	1	N/A	N/A	Standing Dead	
B-584	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-585	American beech	*Fagus grandifolia*	6	1	3	9	Good	
B-586	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	
B-587	Pine species	*Pinus* sp.	15	1	N/A	N/A	Standing Dead	
B-588	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Good	
B-589	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
B-590	Pine species	*Pinus* sp.	15	1	N/A	N/A	Standing Dead	
B-591	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	
B-592	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Good	With vines
B-593	Tuliptree	*Liriodendron tulipifera*	21, 8	2	10.5	31.5	Good	Twin trunk 21 X 8
B-594	American beech	*Fagus grandifolia*	8	1	4	12	Good	
B-595	American beech	*Fagus grandifolia*	14	1	7	21	Good	
B-596	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-597	Pine species	*Pinus* sp.	12	1	N/A	N/A	Standing Dead	
B-598	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
B-599	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Good	
B-600	Virginia pine	*Pinus virginiana*	15	1	7.5	22.5	Good	
B-601	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
B-602	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	
B-603	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-604	American beech	*Fagus grandifolia*	13	1	6.5	19.5	Good	
B-605	American beech	*Fagus grandifolia*	6, 4	2	3	9	Good	Twin trunk 6 X 4
B-606	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	
B-607	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Good	
B-608	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-609	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	Leaning due to fallen tree
B-610	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Good	
B-611	American beech	*Fagus grandifolia*	8, 5	2	4	12	Good	Twin trunk 8 X 5
B-612	Unknown	*Unknown*	13	1	N/A	N/A	Standing Dead	
B-613	American beech	*Fagus grandifolia*	8	1	4	12	Good	
B-614	Mockernut hickory	*Carya tomentosa*	10	1	5	15	Good	
B-615	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
B-616	Red maple	*Acer rubrum*	7	1	3.5	10.5	Poor	Dieback, reduced canopy
B-617	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	
B-618	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-619	Pine species	*Pinus* sp.	8	1	N/A	N/A	Standing Dead	
B-620	Unknown	*Unknown*	13	1	N/A	N/A	Standing Dead	
B-621	Unknown	*Unknown*	12	1	N/A	N/A	Standing Dead	
B-622	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	
B-623	Pine species	*Pinus* sp.	13	1	N/A	N/A	Standing Dead	
B-624	American beech	*Fagus grandifolia*	7	1	3.5	10.5	Good	
B-625	Pine species	*Pinus* sp.	10	1	N/A	N/A	Standing Dead	
B-626	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Reduced canopy
B-627	American beech	*Fagus grandifolia*	9	1	4.5	13.5	Good	
B-628	Virginia pine	*Pinus virginiana*	14	1	7	21	Fair	Reduced canopy
B-629	Red maple	*Acer rubrum*	11, 9	2	5.5	16.5	Good	Twin trunk 11 X 9
B-630	Northern red oak	*Quercus rubra*	21	1	10.5	31.5	Fair	Broken branches
B-631	Virginia pine	*Pinus virginiana*	16	1	8	24	Poor	Dying
B-632	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Good	
B-633	White oak	*Quercus alba*	8	1	4	12	Fair	Vines
B-634	Northern red oak	*Quercus rubra*	15	1	7.5	22.5	Fair	Reduced canopy, dead branches
B-635	Northern red oak	*Quercus rubra*	9	1	4.5	13.5	Fair	Reduced canopy, dead branches
B-636	Pine species	*Pinus* sp.	9	1	N/A	N/A	Standing Dead	
B-637	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	
B-638	White oak	*Quercus alba*	10	1	5	15	Good	
B-639	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	
B-640	White oak	*Quercus alba*	12, 4	2	6	18	Fair	Twin trunk 12 X 4, dead leader
B-641	Northern red oak	*Quercus rubra*	7	1	N/A	N/A	Standing Dead	
B-642	White oak	*Quercus alba*	23	1	11.5	34.5	Good	
B-643	White oak	*Quercus alba*	7	1	3.5	10.5	Good	
B-644	White oak	*Quercus alba*	26, 13	2	13	39	Good	Twin trunk 26 X 13
B-645	Northern red oak	*Quercus rubra*	21, 4	2	10.5	31.5	Poor	Twin trunk 21 X 4, dying
B-646	White oak	*Quercus alba*	7, 4, 4	3	3.5	10.5	Poor	Multistem trunk 7 X 4 X 4, reduced canopy, two dead leaders
B-647	Northern red oak	*Quercus rubra*	7	1	3.5	10.5	Fair	Leaning
B-648	Northern red oak	*Quercus rubra*	10	1	5	15	Fair	Vines in canopy
B-649	Mockernut hickory	*Carya tomentosa*	8	1	4	12	Poor	Dying
B-650	Red maple	*Acer rubrum*	12	1	6	18	Fair	Vines in canopy
B-651	Red maple	*Acer rubrum*	6	1	3	9	Poor	Dying
B-652	Red maple	*Acer rubrum*	17	1	8.5	25.5	Good	
B-653	American sycamore	*Platanus occidentalis*	12	1	6	18	Fair	Leaning, reduced canopy
B-654	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Poor	Dying
B-655	White oak	*Quercus alba*	20	1	10	30	Fair	Reduced canopy
B-656	Northern red oak	*Quercus rubra*	8	1	4	12	Good	
B-657	Southern red oak	*Quercus falcata*	11	1	5.5	16.5	Good	
B-658	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
B-659	Virginia pine	*Pinus virginiana*	9	1	N/A	N/A	Standing Dead	
B-660	Green ash	*Fraxinus pennsylvanica*	7	1	N/A	N/A	Standing Dead	

* INDICATES SPECIMEN TREE

B-661	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Poor	Dying, overtaken by vines
B-662	American hornbeam	*Carpinus caroliniana*	8, 3	2	4	12	Good	Twin trunk 8 X 3
B-663	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Reduced canopy, vines
B-664	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Reduced canopy, vines
B-665	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Fair	Vines in canopy
B-666	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Poor	Possibly dead
B-667	Tuliptree	*Liriodendron tulipifera*	18, 8	2	9	27	Poor	Twin trunk 18 X 8, dead leader, vines in canopy
B-668	American sycamore	*Platanus occidentalis*	12	1	6	18	Poor	Dying, extensive climbing vines
B-669	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Poor	Reduced canopy, many vines
B-670	Unknown	*Unknown*	10	1	N/A	N/A	Standing Dead	
B-671	Tuliptree	*Liriodendron tulipifera*	17, 3	2	8.5	25.5	Fair	Twin trunk 17 X 3, dead branches
B-672	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Vines in canopy
B-673	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Poor	Many vines in canopy
B-674	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Poor	Undermined, reduced canopy
B-675	Black cherry	*Prunus serotina*	9	1	4.5	13.5	Poor	Broken crown, many vines
B-676	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Reduced canopy
B-677	American sycamore	*Platanus occidentalis*	12	1	6	18	Fair	Leaning
B-678	Boxelder	*Acer negundo*	7	1	3.5	10.5	Poor	Dying
B-679	American elm	*Ulmus americana*	10	1	N/A	N/A	Standing Dead	
B-680	American sycamore	*Platanus occidentalis*	24	1	12	36	Fair	Vines in canopy
B-681	Boxelder	*Acer negundo*	8	1	4	12	Poor	Overtaken by vines, broken leader
B-682	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Poor	Dying, trunk rot, vines in canopy
B-683	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Poor	Overtaken by vines
B-684	American elm	*Ulmus americana*	9	1	4.5	13.5	Poor	Dying, overtaken by vines
B-685	Boxelder	*Acer negundo*	21	1	10.5	31.5	Poor	Dying, overtaken by vines
B-686	Boxelder	*Acer negundo*	16	1	8	24	Fair	Broken branches
B-687	American sycamore	*Platanus occidentalis*	18	1	9	27	Fair	Leaning
B-688	Boxelder	*Acer negundo*	7	1	3.5	10.5	Poor	Dying
B-689	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Fair	Reduced canopy
B-690	Boxelder	*Acer negundo*	10	1	5	15	Fair	Stressed
B-691	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	
B-692	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	
B-693	Mockernut hickory	*Carya tomentosa*	12	1	6	18	Good	
B-694	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
B-695	Red maple	*Acer rubrum*	11	1	5.5	16.5	Good	
B-696	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Fair	Trunk rot
B-697	American beech	*Fagus grandifolia*	8	1	4	12	Good	
B-698	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	
B-699	Red maple	*Acer rubrum*	12	1	6	18	Fair	Vines in canopy
B-700	Southern red oak	*Quercus falcata*	7	1	3.5	10.5	Poor	Leaning, vines in canopy
B-701	Green ash	*Fraxinus pennsylvanica*	19	1	N/A	N/A	Standing Dead	
B-702	Black walnut	*Juglans nigra*	11	1	5.5	16.5	Poor	Extensive vines, leaning, reduced canopy
B-703	American sycamore	*Platanus occidentalis*	19	1	9.5	28.5	Good	
B-704	American sycamore	*Platanus occidentalis*	17	1	8.5	25.5	Good	Minor vines
B-705	American sycamore	*Platanus occidentalis*	12	1	6	18	Fair	Vines
B-706	Green ash	*Fraxinus pennsylvanica*	12	1	N/A	N/A	Standing Dead	
B-707*	Cherrybark oak	*Quercus pagoda*	34	1	17	51	Good	Cherrybark oak
B-708	American sycamore	*Platanus occidentalis*	13, 7	2	6.5	19.5	Fair	Twin trunk 13 X 7, dying leader
B-709	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Reduced canopy
B-710	American sycamore	*Platanus occidentalis*	9	1	4.5	13.5	Fair	Reduced canopy
B-711	American sycamore	*Platanus occidentalis*	14	1	7	21	Fair	Reduced canopy, leaning
B-712	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Good	
B-713	Red maple	*Acer rubrum*	8	1	4	12	Poor	Severe trunk rot, leaning
B-714	Red maple	*Acer rubrum*	6	1	3	9	Fair	Reduced canopy
B-715	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Poor	Severe trunk rot
B-716	White oak	*Quercus alba*	17	1	8.5	25.5	Fair	Reduced canopy, many vines
B-717	Red maple	*Acer rubrum*	14	1	7	21	Poor	Broken branches, undermined
B-718	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Poor	Trunk rot, dead branches
B-719	Boxelder	*Acer negundo*	8	1	4	12	Poor	Dying, many vines
B-720	River birch	*Betula nigra*	8, 7	2	4	12	Poor	Twin trunk 8 X 7, many vines, reduced canopy
B-721	River birch	*Betula nigra*	6	1	3	9	Poor	Dying, broken crown
B-722	American sycamore	*Platanus occidentalis*	23	1	11.5	34.5	Good	
B-723	Common persimmon	*Diospyros virginiana*	9	1	4.5	13.5	Fair	Vines in canopy
B-724	American hornbeam	*Carpinus caroliniana*	6	1	3	9	Poor	Dying, dead leader
B-725	River birch	*Betula nigra*	17	1	8.5	25.5	Fair	Leaning, undermined; not tagged, unsafe
B-726	Black locust	*Robinia pseudoacacia*	18	1	9	27	Poor	Dying, extensive vines, broken branches
B-727*	American sycamore	*Platanus occidentalis*	31	1	15.5	46.5	Fair	Vines in canopy
B-728	Black walnut	*Juglans nigra*	6	1	3	9	Poor	Extensive vines
B-729	Unknown	*Unknown*	18	1	N/A	N/A	Standing Dead	
B-730	American sycamore	*Platanus occidentalis*	12	1	6	18	Fair	Leaning, vines, reduced canopy
B-731	American sycamore	*Platanus occidentalis*	25	1	12.5	37.5	Fair	Vines in canopy
B-732	American elm	*Ulmus americana*	12	1	6	18	Fair	Many vines
B-733	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Broken branch, vines, reduced canopy
B-734	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Fair	Vines in canopy, reduced canopy
B-735	Black locust	*Robinia pseudoacacia*	15	1	N/A	N/A	Standing Dead	
B-736	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Fair	Vines in canopy, reduced canopy
B-737	Boxelder	*Acer negundo*	10	1	5	15	Fair	Leaning, reduced canopy, vines in canopy
B-738	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	
B-739	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Fair	Reduced canopy
B-740	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Fair	Vines
B-741	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Good	
B-742	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Fair	Broken branches
B-743	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Fair	Vines
B-744	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Fair	Broken branches, vines
B-745	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Good	
B-746	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Fair	Many vines
B-747	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
B-748	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	
B-749	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Leaning
B-750	River birch	*Betula nigra*	6	1	3	9	Poor	Extensive vines
B-751	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Vines, reduced canopy
B-752	Black walnut	*Juglans nigra*	19	1	9.5	28.5	Fair	Vines, broken branches
B-753	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Fair	Vines, reduced canopy
B-754*	Tuliptree	*Liriodendron tulipifera*	37	1	18.5	55.5	Good	
B-755	Tuliptree	*Liriodendron tulipifera*	29, 17, 17	3	14.5	43.5	Good	Multistem trunk 29 X 17 X 17
B-756	American beech	*Fagus grandifolia*	11	1	5.5	16.5	Good	
B-757	American beech	*Fagus grandifolia*	6	1	3	9	Fair	Vines in canopy
B-758	Boxelder	*Acer negundo*	15	1	7.5	22.5	Good	
B-759	American hornbeam	*Carpinus caroliniana*	7	1	3.5	10.5	Fair	Vines
B-760	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
B-761	Northern red oak	*Quercus rubra*	12	1	6	18	Good	
B-762	American sycamore	*Platanus occidentalis*	27	1	13.5	40.5	Good	
B-763	Black walnut	*Juglans nigra*	10	1	5	15	Fair	Reduced canopy
B-764	American beech	*Fagus grandifolia*	11	1	5.5	16.5	Good	

* INDICATES SPECIMEN TREE

Cabin John SVP, Unit 6



0 80 160 240 320 400 Feet

SCALE: 1" = 400'

Inventory Area

M-NCPPC Boundary

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

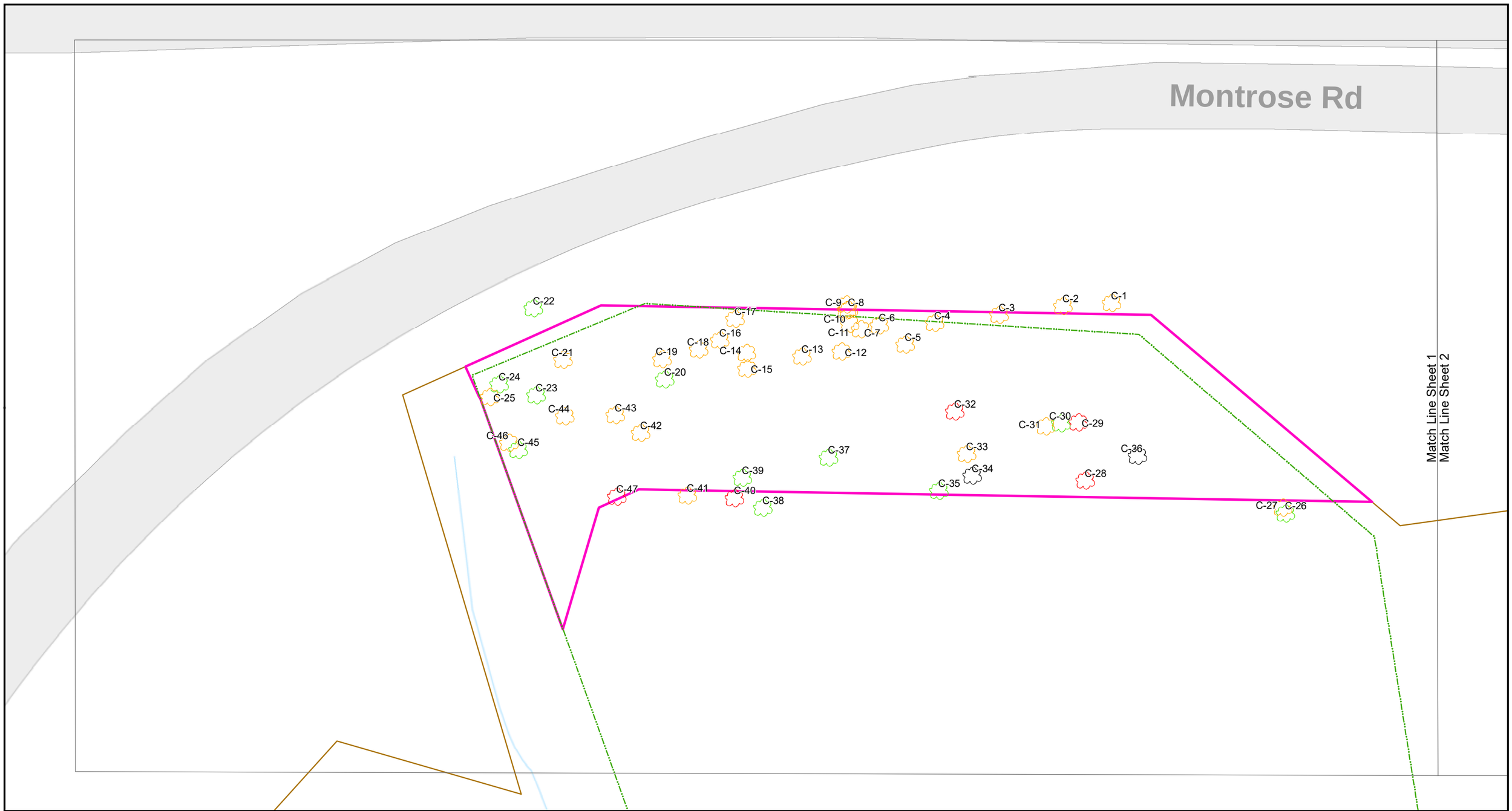
The information shown is for the purpose of determining cost estimates and environmental impacts and is subject to change during the final phase. Any reliance upon these plans is made with full understanding of its draft status. Environmental impacts are based on the proposed limits of disturbance.

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 6

DECEMBER 2021 | KEY SHEET



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

1. Tree Condition Assessment Guidelines are detailed on Sheet 7. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 8.

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 6

DECEMBER 2021

Montrose Rd

Match Line Sheet 1
Match Line Sheet 2

C-86 C-87 C-85 C-84 C-82 C-81 C-76 C-75 C-74 C-73 C-83 C-79 C-80 C-78 C-77 C-50 C-52 C-58 C-51 C-57 C-56 C-61 C-72 C-59 C-60 C-62 C-53 C-66 C-69 C-70 C-48 C-54 C-55 C-64 C-65 C-49 C-63 C-71 C-68 C-67

0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
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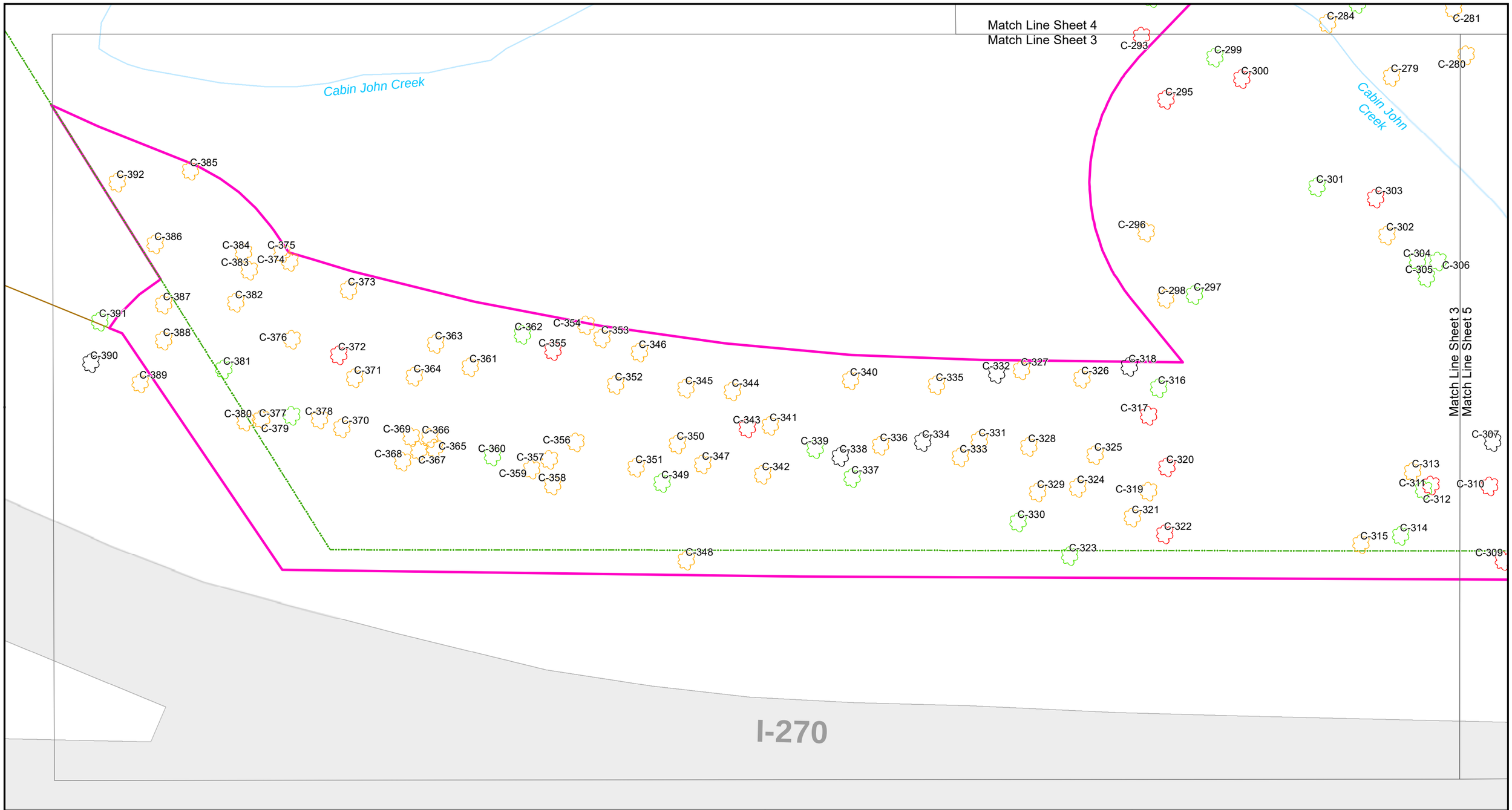
MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 6

DECEMBER 2021 | SHEET NO. 2 OF 10



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
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NOTES:

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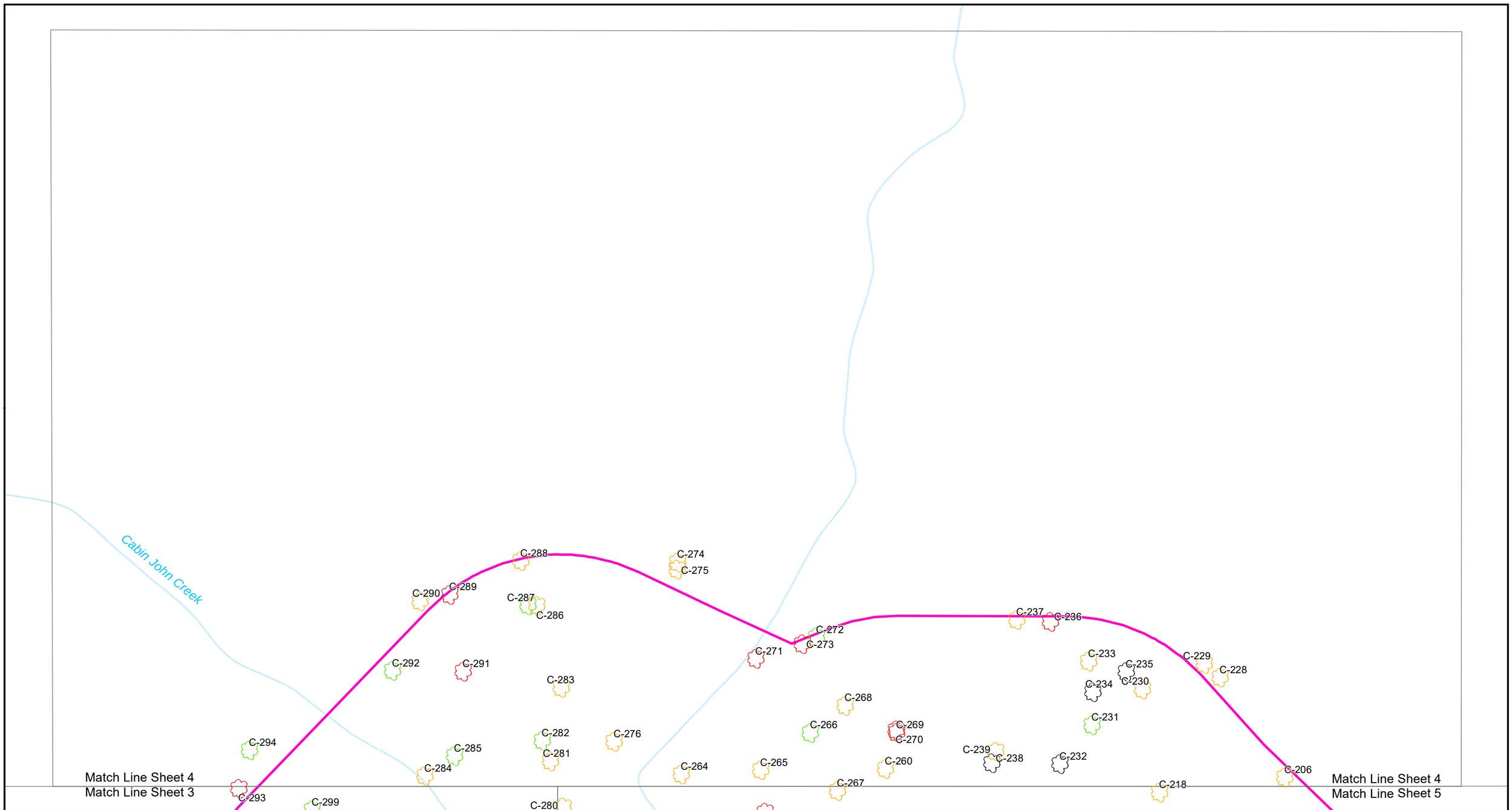
MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 6

DECEMBER 2021



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
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PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:
1. Tree Condition Assessment Guidelines are detailed on Sheet 7. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 8.

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

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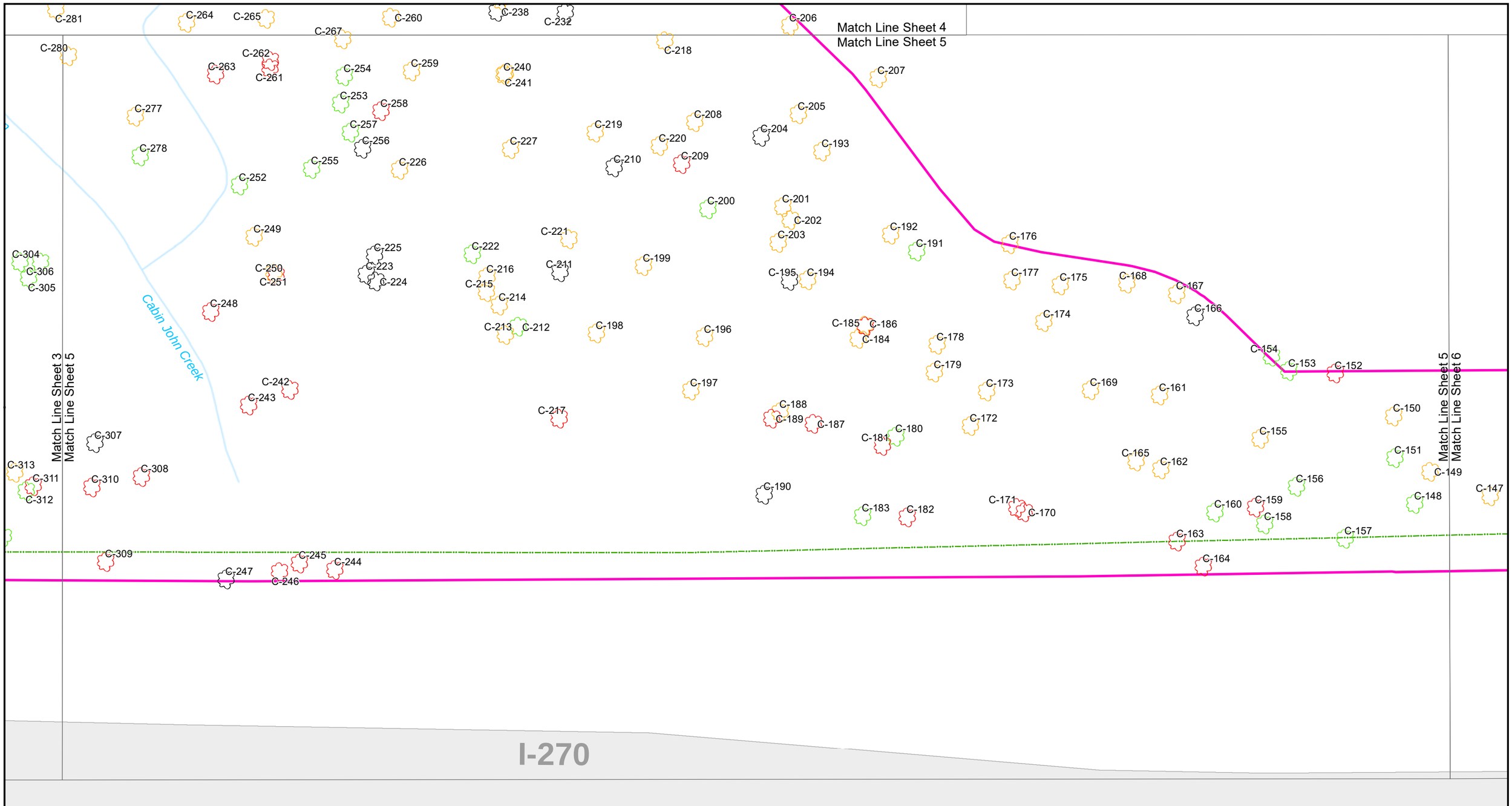
CABIN JOHN SVP, UNIT 6

DECEMBER 2021



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

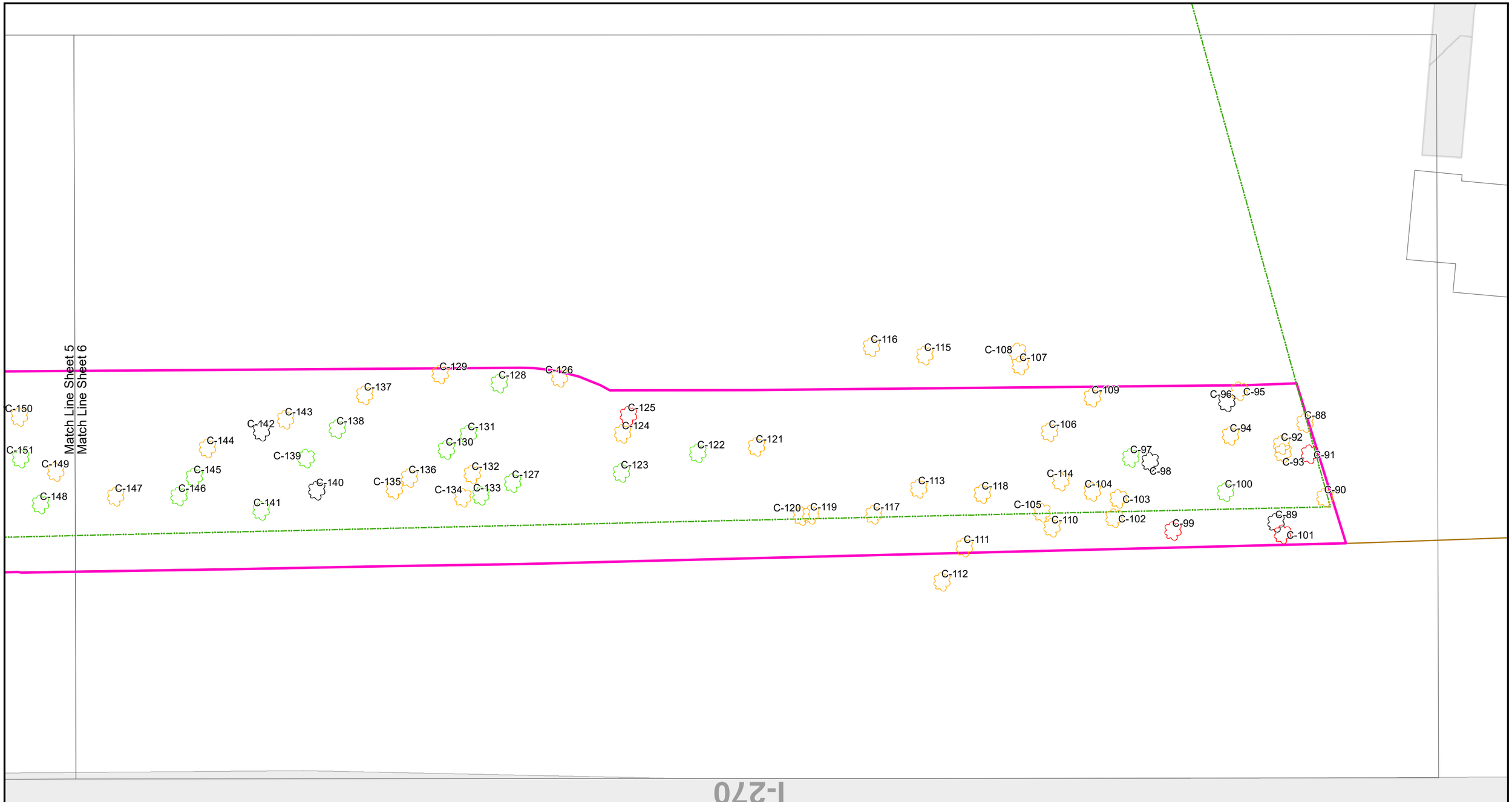
1. Tree Condition Assessment Guidelines are detailed on Sheet 7. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 8.

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 6

DECEMBER 2021



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

1. Tree Condition Assessment Guidelines are detailed on Sheet 7. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 8.

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION

MANAGED LANES STUDY 495 270

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
CABIN JOHN SVP, UNIT 6

DECEMBER 2021

SHEET NO. 6 OF 10

Tree Condition Assessment Guidelines:

- ***Excellent*** – healthy tree with exceptional growth form; no visible defects; well-formed crown; few minor dead branches acceptable; this tree condition is rare.
- ***Good*** – healthy tree; very minor defects/decay acceptable with callous forming/complete; well-formed crown; minor lean and/or few minor/major dead branches acceptable; vines may be growing along trunk but not present within crown.
- ***Fair*** – health questionable/stress evident; structurally sound tree; defects present that do not affect structural integrity; moderate lean; minor/major dead branches may be present; crown not broken out but not necessarily well formed or even; vines may be growing along trunk and within crown.

  Ex. Fair tree could be experiencing insect damage, or exhibit a growth form that makes it very susceptible to wind damage in an open setting.
- ***Poor*** – significant health problems; may be structurally unsound; may be dead or dying; may contain significant decay; may have broken or missing top/crown; may have heavy lean; vines may be significantly affecting tree health.
- ***Standing dead*** – any tree inventoried that was standing upright and determined to be dead by the field team.

These tree species may commonly exhibit dead branches and/or ratty growth form/structure, which should be taken into account when assessing tree condition:

- Mulberry (*Morus spp*.)
- Pin Oak (*Quercus palustris*)
- Silver Maple (*Acer saccharinum*)
- Virginia Pine (*Pinus virginiana*)
- Scarlet Oak (*Quercus coccinea*)
- Black Locust (*Robinia pseudoacacia*)
- Osage Orange (*Maclura pomifera*)
- Willow Oak (*Quercus phellos*)
- Black Willow (*Salix nigra*)

Tree ID	Common Name	Scientific Name	DBH	Number of Stems	SCRZ (ft)	CRZ (ft)	Condition	Condition Notes
C-1	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
C-2	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	
C-3	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
C-4	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
C-5	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
C-6	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
C-7	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
C-8	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Good	
C-9	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
C-10	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	
C-11	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
C-12	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	
C-13	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	
C-14	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
C-15	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
C-16	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	
C-17	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Good	
C-18	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
C-19	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
C-20	Black locust	*Robinia pseudoacacia*	21	1	10.5	31.5	Fair	Climbing vines, reduced crown
C-21	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
C-22	Callery pear	*Pyrus calleryana*	6	1	3	9	Fair	Climbing vines
C-23	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Fair	Trunk rot
C-24	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Fair	Many vines
C-25	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Good	
C-26	Boxelder	*Acer negundo*	13	1	6.5	19.5	Fair	Many vines
C-27	Black walnut	*Juglans nigra*	27	1	13.5	40.5	Good	Few vines
C-28	Swamp white oak	*Quercus bicolor*	9	1	4.5	13.5	Poor	Leaning, reduced crown
C-29	Pin oak	*Quercus palustris*	14	1	7	21	Poor	Dying
C-30	Pin oak	*Quercus palustris*	13	1	6.5	19.5	Fair	Dieback, climbing vines
C-31	Red maple	*Acer rubrum*	15	1	7.5	22.5	Good	
C-32	Pin oak	*Quercus palustris*	14	1	7	21	Poor	Leaning, extensive vines
C-33	Red maple	*Acer rubrum*	6	1	3	9	Good	
C-34	Red maple	*Acer rubrum*	10	1	N/A	N/A	Standing Dead	
C-35	Red maple	*Acer rubrum*	15	1	7.5	22.5	Fair	Reduced canopy
C-36	Red maple	*Acer rubrum*	9	1	N/A	N/A	Standing Dead	
C-37	Red maple	*Acer rubrum*	18	1	9	27	Fair	Broken crown, many vines
C-38	Red maple	*Acer rubrum*	18	1	9	27	Fair	Dieback, reduced crown
C-39	Red maple	*Acer rubrum*	16	1	8	24	Fair	Reduced crown, many vines
C-40	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Poor	Trunk rot
C-41	American sycamore	*Platanus occidentalis*	16, 7	2	8	24	Good	Twin trunk 16 X 7, few vines
C-42	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
C-43	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
C-44	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
C-45	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Fair	Extensive vines
C-46	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	
C-47	American sycamore	*Platanus occidentalis*	7	1	3.5	10.5	Poor	Crown broken by vines
C-48	Virginia pine	*Pinus virginiana*	9	1	4.5	13.5	Fair	Leaning
C-49	Virginia pine	*Pinus virginiana*	14	1	7	21	Good	
C-50	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
C-51	Southern red oak	*Quercus falcata*	17	1	8.5	25.5	Good	
C-52	Scarlet oak	*Quercus coccinea*	18	1	9	27	Good	
C-53	Black oak	*Quercus velutina*	17	1	8.5	25.5	Good	
C-54	Blackgum	*Nyssa sylvatica*	10	1	5	15	Good	
C-55	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
C-56	White oak	*Quercus alba*	25	1	12.5	37.5	Good	
C-57	Oak species	*Quercus* sp.	18	1	9	27	Poor	Possibly dead
C-58	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-59	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-60	Scarlet oak	*Quercus coccinea*	18	1	9	27	Good	
C-61	Black oak	*Quercus velutina*	12	1	6	18	Good	
C-62	Chestnut oak	*Quercus montana*	9	1	4.5	13.5	Good	
C-63	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
C-64	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	
C-65	Chinese chestnut	*Castanea mollissima*	12	1	6	18	Poor	Trunk rot, broken leader
C-66	Northern red oak	*Quercus rubra*	29, 17	2	14.5	43.5	Good	Twin trunk 29 X 17
C-67	Red maple	*Acer rubrum*	6	1	3	9	Good	
C-68	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
C-69	White oak	*Quercus alba*	16	1	8	24	Good	
C-70	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
C-71	Northern red oak	*Quercus rubra*	25	1	12.5	37.5	Good	
C-72	American holly	*Ilex opaca*	9	1	4.5	13.5	Good	
C-73	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Good	
C-74	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Good	
C-75	Virginia pine	*Pinus virginiana*	7	1	3.5	10.5	Fair	Minor trunk rot
C-76	Virginia pine	*Pinus virginiana*	11	1	5.5	16.5	Good	
C-77	Blackgum	*Nyssa sylvatica*	12	1	6	18	Good	
C-78	Northern red oak	*Quercus rubra*	21	1	10.5	31.5	Fair	Minor trunk rot
C-79*	Northern red oak	*Quercus rubra*	30	1	15	45	Good	
C-80	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
C-81	Virginia pine	*Pinus virginiana*	6	1	3	9	Fair	Many vines
C-82	White oak	*Quercus alba*	10	1	5	15	Good	
C-83	Northern red oak	*Quercus rubra*	13	1	6.5	19.5	Good	
C-84	Northern red oak	*Quercus rubra*	15	1	7.5	22.5	Good	
C-85	Blackgum	*Nyssa sylvatica*	11	1	5.5	16.5	Good	
C-86	Black oak	*Quercus velutina*	27	1	13.5	40.5	Good	
C-87	Red maple	*Acer rubrum*	11	1	5.5	16.5	Good	
C-88	White oak	*Quercus alba*	11	1	5.5	16.5	Good	
C-89	Black oak	*Quercus velutina*	27	1	N/A	N/A	Standing Dead	
C-90	Black oak	*Quercus velutina*	9	1	4.5	13.5	Good	
C-91	Black oak	*Quercus velutina*	23	1	11.5	34.5	Poor	Broken crown
C-92	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
C-93	Pignut hickory	*Carya glabra*	9	1	4.5	13.5	Good	
C-94	Pignut hickory	*Carya glabra*	8	1	4	12	Good	
C-95	White oak	*Quercus alba*	16	1	8	24	Good	
C-96	Oak species	*Quercus* sp.	26	1	N/A	N/A	Standing Dead	
C-97	Black oak	*Quercus velutina*	24	1	12	36	Fair	Reduced crown
C-98	Oak species	*Quercus* sp.	11	1	N/A	N/A	Standing Dead	
C-99	Black oak	*Quercus velutina*	29	1	14.5	43.5	Poor	Dying
C-100	White oak	*Quercus alba*	12	1	6	18	Fair	Damaged by fallen tree
C-101	Black oak	*Quercus velutina*	15, 15	2	7.5	22.5	Poor	Twin trunk 15 X 15, broken crown
C-102	White oak	*Quercus alba*	7	1	3.5	10.5	Good	
C-103	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	
C-104	White oak	*Quercus alba*	14	1	7	21	Good	
C-105	Black oak	*Quercus velutina*	21	1	10.5	31.5	Good	
C-106	Scarlet oak	*Quercus coccinea*	15	1	7.5	22.5	Good	
C-107	White oak	*Quercus alba*	10	1	5	15	Good	
C-108	Blackgum	*Nyssa sylvatica*	12	1	6	18	Good	
C-109	Scarlet oak	*Quercus coccinea*	17	1	8.5	25.5	Good	
C-110	Black oak	*Quercus velutina*	8	1	4	12	Good	
C-111	Black oak	*Quercus velutina*	18	1	9	27	Good	
C-112	Black oak	*Quercus velutina*	22	1	11	33	Good	
C-113	Black oak	*Quercus velutina*	28	1	14	42	Good	
C-114	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-115	Red maple	*Acer rubrum*	6, 6	2	3	9	Good	Twin trunk 6 X 6
C-116	Black oak	*Quercus velutina*	12	1	6	18	Good	
C-117	Black oak	*Quercus velutina*	15	1	7.5	22.5	Good	
C-118	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-119	Black oak	*Quercus velutina*	16	1	8	24	Good	
C-120	White oak	*Quercus alba*	24	1	12	36	Good	
C-121	White oak	*Quercus alba*	18	1	9	27	Good	
C-122	Northern red oak	*Quercus rubra*	16	1	8	24	Fair	Reduced canopy
C-123	Northern red oak	*Quercus rubra*	13	1	6.5	19.5	Fair	Reduced canopy, broken limbs
C-124*	Scarlet oak	*Quercus coccinea*	31	1	15.5	46.5	Good	
C-125	Blackgum	*Nyssa sylvatica*	6	1	3	9	Poor	Possibly dead
C-126	Black oak	*Quercus velutina*	17	1	8.5	25.5	Good	
C-127	White oak	*Quercus alba*	11	1	5.5	16.5	Fair	Dieback
C-128	Blackgum	*Nyssa sylvatica*	12	1	6	18	Fair	Reduced canopy
C-129	White oak	*Quercus alba*	19	1	9.5	28.5	Good	
C-130	Scarlet oak	*Quercus coccinea*	24	1	12	36	Fair	Some dieback

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C-131	Scarlet oak	*Quercus coccinea*	15	1	7.5	22.5	Fair	Reduced canopy
C-132	Scarlet oak	*Quercus coccinea*	17	1	8.5	25.5	Good	
C-133	Scarlet oak	*Quercus coccinea*	20	1	10	30	Fair	Reduced canopy
C-134	White oak	*Quercus alba*	7	1	3.5	10.5	Good	
C-135	Northern red oak	*Quercus rubra*	13	1	6.5	19.5	Good	
C-136	White oak	*Quercus alba*	16	1	8	24	Good	
C-137	Blackgum	*Nyssa sylvatica*	13	1	6.5	19.5	Good	
C-138	Black oak	*Quercus velutina*	15	1	7.5	22.5	Fair	Reduced canopy
C-139	Scarlet oak	*Quercus coccinea*	13	1	6.5	19.5	Fair	Reduced canopy
C-140	Black oak	*Quercus velutina*	21	1	N/A	N/A	Standing Dead	
C-141	Northern red oak	*Quercus rubra*	16, 11	2	8	24	Fair	Twin trunk 16 X 11, dead leader
C-142	Black oak	*Quercus velutina*	9	1	N/A	N/A	Standing Dead	
C-143	White oak	*Quercus alba*	11	1	5.5	16.5	Good	
C-144	Scarlet oak	*Quercus coccinea*	12	1	6	18	Good	
C-145	White oak	*Quercus alba*	7	1	3.5	10.5	Fair	Reduced canopy
C-146	Northern red oak	*Quercus rubra*	8	1	4	12	Fair	Reduced canopy
C-147	Scarlet oak	*Quercus coccinea*	20	1	10	30	Good	
C-148	White oak	*Quercus alba*	15	1	7.5	22.5	Fair	Reduced canopy
C-149	White oak	*Quercus alba*	22	1	11	33	Good	
C-150	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
C-151	White oak	*Quercus alba*	26	1	13	39	Fair	Dead limbs
C-152	Scarlet oak	*Quercus coccinea*	23	1	11.5	34.5	Poor	Severe trunk rot
C-153	Scarlet oak	*Quercus coccinea*	14	1	7	21	Fair	Dieback
C-154	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Reduced canopy
C-155	Scarlet oak	*Quercus coccinea*	10	1	5	15	Good	
C-156	White oak	*Quercus alba*	19	1	9.5	28.5	Fair	Reduced canopy
C-157	White oak	*Quercus alba*	21	1	10.5	31.5	Fair	Reduced canopy
C-158	Scarlet oak	*Quercus coccinea*	8	1	4	12	Fair	Reduced canopy
C-159	Black oak	*Quercus velutina*	11	1	5.5	16.5	Poor	Broken crown
C-160*	White oak	*Quercus alba*	32	1	16	48	Fair	Broken limbs
C-161	White oak	*Quercus alba*	13	1	6.5	19.5	Good	
C-162	Black oak	*Quercus velutina*	6	1	3	9	Good	Reduced canopy
C-163	White oak	*Quercus alba*	8	1	4	12	Poor	Dieback
C-164	Oak species	*Quercus* sp.	6	1	3	9	Poor	Possibly dead
C-165	Northern red oak	*Quercus rubra*	19	1	9.5	28.5	Good	Few broken branches
C-166	Unknown	*Unknown*	26	1	N/A	N/A	Standing Dead	
C-167	Northern red oak	*Quercus rubra*	10	1	5	15	Good	
C-168	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
C-169	Northern red oak	*Quercus rubra*	7	1	3.5	10.5	Good	
C-170	American sycamore	*Platanus occidentalis*	10	1	5	15	Poor	Many vines, dying
C-171	Princesstree	*Paulownia tomentosa*	6	1	3	9	Poor	Reduced crown, climbing vines in canopy
C-172	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	
C-173	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
C-174	Black oak	*Quercus velutina*	6	1	3	9	Good	
C-175	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
C-176	Black oak	*Quercus velutina*	9	1	4.5	13.5	Good	Reduced canopy
C-177	White oak	*Quercus alba*	9	1	4.5	13.5	Good	
C-178	White oak	*Quercus alba*	7	1	3.5	10.5	Good	Reduced canopy
C-179	Mockernut hickory	*Carya tomentosa*	6	1	3	9	Good	
C-180	Black locust	*Robinia pseudoacacia*	13	1	6.5	19.5	Fair	Many broken branches and vines in canopy
C-181	Black locust	*Robinia pseudoacacia*	6	1	3	9	Poor	Reduced canopy and vines in canopy
C-182	Black cherry	*Prunus serotina*	7, 7	2	3.5	10.5	Poor	Twin trunk 7 X 7, extensive vines in canopy
C-183	Crabapple species	*Malus sp.*	7	1	3.5	10.5	Fair	Dead branches, climbing vines in canopy
C-184	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	
C-185	White oak	*Quercus alba*	7	1	3.5	10.5	Good	
C-186	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Poor	Dead leader
C-187	Black walnut	*Juglans nigra*	7	1	3.5	10.5	Poor	Extensive climbing vines in canopy
C-188	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
C-189	Green ash	*Fraxinus pennsylvanica*	8	1	4	12	Poor	Dying, extensive vines in canopy
C-190	Unknown	*Unknown*	8	1	N/A	N/A	Standing Dead	
C-191	Black oak	*Quercus velutina*	8	1	4	12	Fair	Reduced canopy
C-192	White oak	*Quercus alba*	12	1	6	18	Good	
C-193	Black oak	*Quercus velutina*	6	1	3	9	Good	
C-194	White oak	*Quercus alba*	8	1	4	12	Good	Epicormic branching
C-195	Unknown	*Unknown*	8	1	N/A	N/A	Standing Dead	
C-196	Red maple	*Acer rubrum*	16, 8, 5, 4, 3	5	8	24	Good	Multistem trunk 16 X 8 X 5 X 4 X 3
C-197	White oak	*Quercus alba*	6, 6	2	3	9	Good	Twin trunk 6 X 6

C-198	White oak	*Quercus alba*	26	1	13	39	Good	Broken branches
C-199	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
C-200	Black oak	*Quercus velutina*	10	1	5	15	Fair	Reduced canopy
C-201	White oak	*Quercus alba*	13	1	6.5	19.5	Good	
C-202	White oak	*Quercus alba*	14	1	7	21	Good	
C-203	White oak	*Quercus alba*	15	1	7.5	22.5	Good	
C-204	Unknown	*Unknown*	19	1	N/A	N/A	Standing Dead	
C-205	White oak	*Quercus alba*	16	1	8	24	Good	
C-206	Scarlet oak	*Quercus coccinea*	17	1	8.5	25.5	Good	
C-207	Scarlet oak	*Quercus coccinea*	16	1	8	24	Good	
C-208	White oak	*Quercus alba*	27	1	13.5	40.5	Good	
C-209	Black oak	*Quercus velutina*	6	1	3	9	Poor	Broken crown
C-210	Oak species	*Quercus* sp.	8	1	N/A	N/A	Standing Dead	
C-211	Green ash	*Fraxinus pennsylvanica*	7	1	N/A	N/A	Standing Dead	
C-212	Northern red oak	*Quercus rubra*	10, 6, 4	3	5	15	Fair	Multistem trunk 10 X 6 X 4, dead limbs
C-213	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	
C-214	Red maple	*Acer rubrum*	10, 4, 4, 3	4	5	15	Good	Multistem trunk 10 X 4 X 4 X 3
C-215	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
C-216	Tuliptree	*Liriodendron tulipifera*	13, 12	2	6.5	19.5	Good	Twin trunk 13 X 12
C-217	Black cherry	*Prunus serotina*	9, 7	2	4.5	13.5	Poor	Twin trunk 9 X 7, extensive vines in canopy
C-218	White oak	*Quercus alba*	18	1	9	27	Good	
C-219	Northern red oak	*Quercus rubra*	7	1	3.5	10.5	Good	
C-220	White oak	*Quercus alba*	15	1	7.5	22.5	Good	
C-221	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
C-222	Black cherry	*Prunus serotina*	10	1	5	15	Fair	Dead leader
C-223	Green ash	*Fraxinus pennsylvanica*	6	1	N/A	N/A	Standing Dead	
C-224	Green ash	*Fraxinus pennsylvanica*	6	1	N/A	N/A	Standing Dead	
C-225	Green ash	*Fraxinus pennsylvanica*	7	1	N/A	N/A	Standing Dead	
C-226	Princesstree	*Paulownia tomentosa*	9	1	4.5	13.5	Good	
C-227	Tuliptree	*Liriodendron tulipifera*	19	1	9.5	28.5	Good	
C-228	Scarlet oak	*Quercus coccinea*	24	1	12	36	Good	
C-229	White oak	*Quercus alba*	29	1	14.5	43.5	Good	
C-230	White oak	*Quercus alba*	13	1	6.5	19.5	Good	
C-231	White oak	*Quercus alba*	17	1	8.5	25.5	Fair	Reduced canopy
C-232	Oak species	*Quercus* sp.	26	1	N/A	N/A	Standing Dead	
C-233	White oak	*Quercus alba*	13	1	6.5	19.5	Good	
C-234	Unknown	*Unknown*	9	1	N/A	N/A	Standing Dead	
C-235	Unknown	*Unknown*	11	1	N/A	N/A	Standing Dead	
C-236	Northern red oak	*Quercus rubra*	22	1	11	33	Poor	Broken leader, trunk rot
C-237	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
C-238	Unknown	*Unknown*	10	1	N/A	N/A	Standing Dead	
C-239	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-240	White oak	*Quercus alba*	25	1	12.5	37.5	Good	Few broken limbs
C-241	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
C-242	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Poor	Extensive climbing vines
C-243	Red maple	*Acer rubrum*	7	1	3.5	10.5	Poor	Extensive climbing vines
C-244	Green ash	*Fraxinus pennsylvanica*	15	1	7.5	22.5	Poor	Dying, extensive climbing vines in canopy
C-245	Green ash	*Fraxinus pennsylvanica*	12	1	6	18	Poor	Dying, extensive climbing vines in canopy
C-246	Swamp white oak	*Quercus bicolor*	10	1	5	15	Poor	Dying, extensive climbing vines in canopy
C-247	Green ash	*Fraxinus pennsylvanica*	9	1	N/A	N/A	Standing Dead	
C-248	American sycamore	*Platanus occidentalis*	20	1	10	30	Poor	Extensive vines in canopy
C-249	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
C-250	Black willow	*Salix nigra*	11	1	5.5	16.5	Poor	Reduced canopy, extensive climbing vines
C-251	American elm	*Ulmus americana*	12	1	6	18	Good	
C-252	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Fair	Reduced canopy
C-253	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Fair	Climbing vines
C-254	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Fair	Climbing vines
C-255	American sycamore	*Platanus occidentalis*	13	1	6.5	19.5	Fair	Reduced canopy
C-256	Unknown	*Unknown*	7	1	N/A	N/A	Standing Dead	
C-257	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Fair	Reduced canopy
C-258	Tuliptree	*Liriodendron tulipifera*	9	1	4.5	13.5	Poor	Reduced canopy, dying
C-259	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	
C-260	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
C-261	American hornbeam	*Carpinus caroliniana*	7	1	3.5	10.5	Poor	Epicormic branches and stressed
C-262	Red maple	*Acer rubrum*	20	1	10	30	Poor	Trunk damage, dead limbs
C-263	Red maple	*Acer rubrum*	13, 6	2	6.5	19.5	Poor	Twin trunk 13 X 6, dead 13" trunk
C-264	Red maple	*Acer rubrum*	18	1	9	27	Good	

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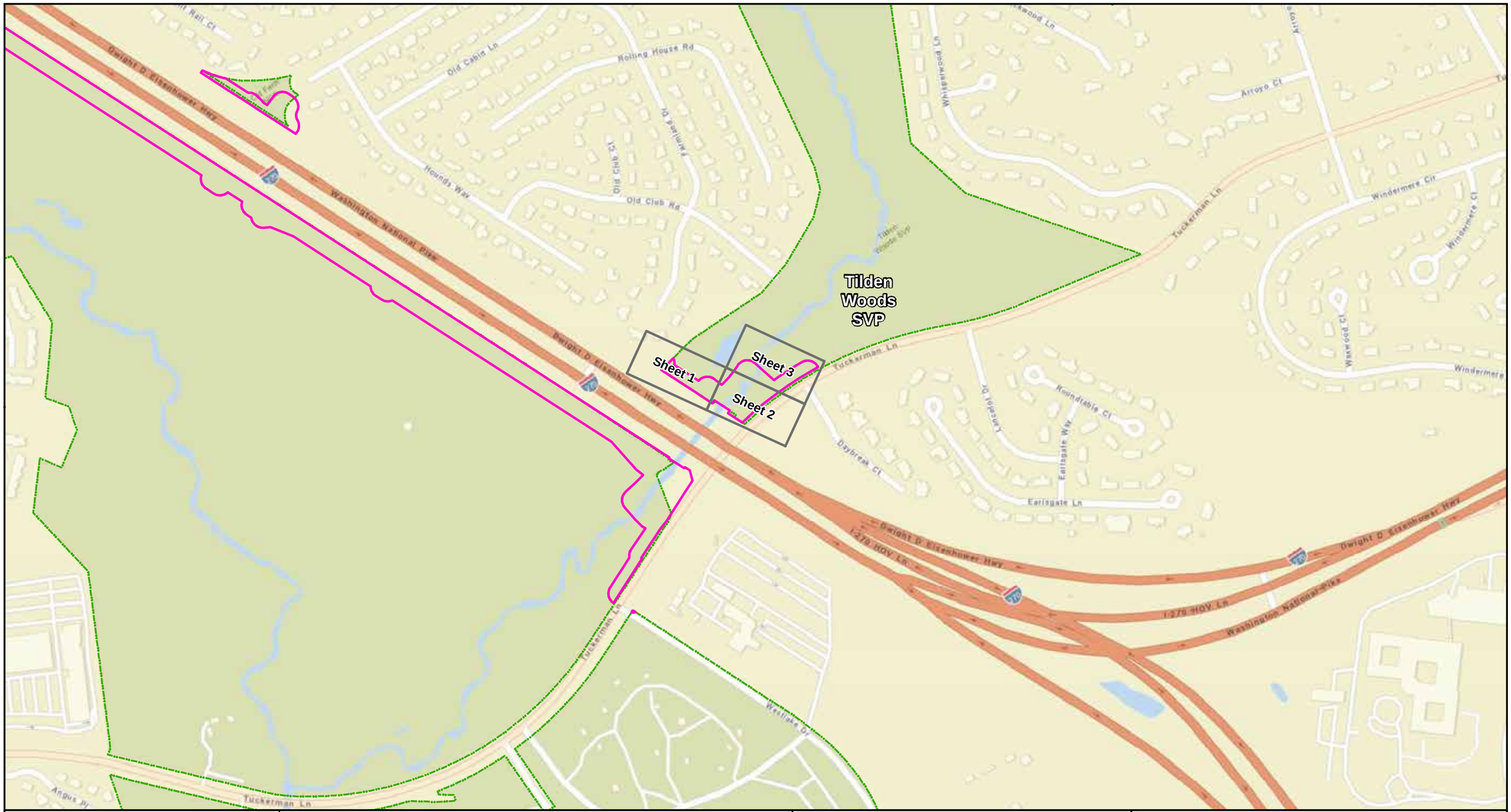
C-265	Pignut hickory	*Carya glabra*	7	1	3.5	10.5	Good	
C-266	Tuliptree	*Liriodendron tulipifera*	13	1	6.5	19.5	Fair	Trunk damage
C-267	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	
C-268	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
C-269	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Poor	Trunk damage
C-270	Tuliptree	*Liriodendron tulipifera*	6	1	3	9	Poor	Trunk rot
C-271	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Poor	Trunk rot, leaning
C-272	White oak	*Quercus alba*	25	1	12.5	37.5	Fair	Some dead limbs
C-273	Tuliptree	*Liriodendron tulipifera*	10	1	5	15	Poor	Trunk rot
C-274	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Good	
C-275	White oak	*Quercus alba*	23	1	11.5	34.5	Good	Some trunk rot
C-276	Red maple	*Acer rubrum*	7	1	3.5	10.5	Good	
C-277	Red maple	*Acer rubrum*	13	1	6.5	19.5	Good	
C-278	Northern red oak	*Quercus rubra*	8	1	4	12	Fair	Vines, exposed roots
C-279	American sycamore	*Platanus occidentalis*	25	1	12.5	37.5	Good	
C-280	Red maple	*Acer rubrum*	13, 5	2	6.5	19.5	Good	Twin trunk 13 X 5
C-281	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
C-282	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Fair	Trunk damage
C-283	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	
C-284	American hornbeam	*Carpinus caroliniana*	7	1	3.5	10.5	Good	
C-285	Red maple	*Acer rubrum*	20	1	10	30	Fair	Exposed roots
C-286*	Tuliptree	*Liriodendron tulipifera*	30	1	15	45	Good	
C-287	White oak	*Quercus alba*	19	1	9.5	28.5	Fair	Dead branches, trunk damage
C-288	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	
C-289	White oak	*Quercus alba*	14	1	7	21	Poor	Dead limbs
C-290	White oak	*Quercus alba*	23	1	11.5	34.5	Good	
C-291	White oak	*Quercus alba*	12	1	6	18	Poor	Trunk rot
C-292	White oak	*Quercus alba*	17	1	8.5	25.5	Fair	Trunk damage
C-293*	Tuliptree	*Liriodendron tulipifera*	33	1	16.5	49.5	Poor	Almost dead, trunk rot, vines
C-294	American sycamore	*Platanus occidentalis*	26	1	13	39	Fair	Vines, leaning
C-295	Tuliptree	*Liriodendron tulipifera*	23	1	11.5	34.5	Poor	Many vines
C-296	Red maple	*Acer rubrum*	16, 14	2	8	24	Good	Twin trunk 16 X 14
C-297	Tuliptree	*Liriodendron tulipifera*	12, 12	2	6	18	Fair	Twin trunk 12 X 12. Dead branches
C-298	Red maple	*Acer rubrum*	17	1	8.5	25.5	Good	
C-299	Red maple	*Acer rubrum*	14	1	7	21	Fair	Many vines
C-300	Red maple	*Acer rubrum*	10	1	5	15	Poor	Trunk rot, leaning, vines
C-301	Tuliptree	*Liriodendron tulipifera*	7	1	3.5	10.5	Fair	Trunk rot
C-302	Tuliptree	*Liriodendron tulipifera*	16, 15, 10, 5	4	8	24	Good	Multistem trunk 16 X 15 X 10 X 5
C-303	American sycamore	*Platanus occidentalis*	15	1	7.5	22.5	Poor	Exposed roots, many vines
C-304	American sycamore	*Platanus occidentalis*	17, 11, 4	3	8.5	25.5	Fair	Multistem trunk 17 X 11 X 4. One dead leader, exposed roots
C-305	Tuliptree	*Liriodendron tulipifera*	22, 18, 14, 12, 5	5	11	33	Fair	Multistem trunk 22 X 18 X 14 X 12 X 5. One dead leader, some trunk rot
C-306	Red maple	*Acer rubrum*	6, 6, 6, 5	4	3	9	Fair	Multistem trunk 6 X 6 X 6 X 5. Exposed roots, one dead leader
C-307	Tree of heaven	*Ailanthus altissima*	8	1	N/A	N/A	Standing Dead	Many vines
C-308	Tree of heaven	*Ailanthus altissima*	6, 5	2	3	9	Poor	Twin trunk 6 X 5, dying, vines
C-309	Black cherry	*Prunus serotina*	10	1	5	15	Poor	Many vines
C-310	Tree of heaven	*Ailanthus altissima*	10	1	5	15	Poor	Many vines, dying
C-311	Tree of heaven	*Ailanthus altissima*	10, 10	2	5	15	Poor	Twin trunk 10 X 10. Many vines
C-312	Tree of heaven	*Ailanthus altissima*	9	1	4.5	13.5	Fair	Some vines
C-313	Tree of heaven	*Ailanthus altissima*	7	1	3.5	10.5	Good	
C-314	Tree of heaven	*Ailanthus altissima*	7, 6	2	3.5	10.5	Fair	Twin trunk 7 X 6. Some vines
C-315	Red maple	*Acer rubrum*	14, 8, 8, 6	4	7	21	Good	Multistem trunk 14 X 8 X 8 X 6
C-316	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Fair	Crown damage
C-317	White oak	*Quercus alba*	13	1	6.5	19.5	Poor	Trunk damage
C-318	Northern red oak	*Quercus rubra*	26	1	N/A	N/A	Standing Dead	
C-319	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-320	Northern red oak	*Quercus rubra*	6	1	3	9	Poor	Dying
C-321	White oak	*Quercus alba*	13	1	6.5	19.5	Good	
C-322	Northern red oak	*Quercus rubra*	11	1	5.5	16.5	Poor	Dying, many vines
C-323	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Dead branches
C-324*	Northern red oak	*Quercus rubra*	39	1	19.5	58.5	Good	
C-325	White oak	*Quercus alba*	8	1	4	12	Good	
C-326	White oak	*Quercus alba*	7	1	3.5	10.5	Good	
C-327	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	
C-328	White oak	*Quercus alba*	19	1	9.5	28.5	Good	
C-329	Mockernut hickory	*Carya tomentosa*	8	1	4	12	Good	

C-330	Northern red oak	*Quercus rubra*	8	1	4	12	Fair	Dead branches
C-331	White oak	*Quercus alba*	18	1	9	27	Good	
C-332	White oak	*Quercus alba*	10	1	N/A	N/A	Standing Dead	
C-333	White oak	*Quercus alba*	8	1	4	12	Good	
C-334	Northern red oak	*Quercus rubra*	24	1	N/A	N/A	Standing Dead	
C-335	Pignut hickory	*Carya glabra*	7	1	3.5	10.5	Good	
C-336	Northern red oak	*Quercus rubra*	20	1	10	30	Good	
C-337	Northern red oak	*Quercus rubra*	21	1	10.5	31.5	Fair	Leaning, dead branches
C-338	Northern red oak	*Quercus rubra*	14	1	N/A	N/A	Standing Dead	
C-339	Northern red oak	*Quercus rubra*	14	1	7	21	Fair	Dead branches
C-340	White oak	*Quercus alba*	15	1	7.5	22.5	Good	
C-341	Northern red oak	*Quercus rubra*	27	1	13.5	40.5	Good	
C-342	Northern red oak	*Quercus rubra*	29	1	14.5	43.5	Good	
C-343	Blackgum	*Nyssa sylvatica*	6	1	3	9	Poor	Dying
C-344	Northern red oak	*Quercus rubra*	16	1	8	24	Good	
C-345	Northern red oak	*Quercus rubra*	23, 15	2	11.5	34.5	Good	Twin trunk 23 X 15
C-346	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	
C-347	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
C-348	Callery pear	*Pyrus calleryana*	6	1	3	9	Good	
C-349	Northern red oak	*Quercus rubra*	26	1	13	39	Fair	Some dead branches
C-350	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-351	Blackgum	*Nyssa sylvatica*	8	1	4	12	Good	
C-352	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-353	Northern red oak	*Quercus rubra*	26	1	13	39	Good	
C-354	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	
C-355	Northern red oak	*Quercus rubra*	14	1	7	21	Poor	Dying
C-356	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
C-357	Northern red oak	*Quercus rubra*	26	1	13	39	Good	
C-358	Blackgum	*Nyssa sylvatica*	6	1	3	9	Good	
C-359	Mockernut hickory	*Carya tomentosa*	6	1	3	9	Good	
C-360	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Fair	Some dead branches
C-361	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-362	Northern red oak	*Quercus rubra*	20	1	10	30	Fair	Crown dieback
C-363	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-364	Northern red oak	*Quercus rubra*	23	1	11.5	34.5	Good	
C-365	Mockernut hickory	*Carya tomentosa*	8	1	4	12	Good	
C-366	Red maple	*Acer rubrum*	11, 6, 3, 2	4	5.5	16.5	Good	Multistem trunk 11 X 6 X 3 X 2
C-367	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	
C-368	Northern red oak	*Quercus rubra*	8	1	4	12	Good	
C-369	Mockernut hickory	*Carya tomentosa*	8	1	4	12	Good	
C-370	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-371	Blackgum	*Nyssa sylvatica*	10	1	5	15	Good	
C-372	Scarlet oak	*Quercus coccinea*	24	1	12	36	Poor	Dying
C-373	Mockernut hickory	*Carya tomentosa*	8	1	4	12	Good	
C-374	Scarlet oak	*Quercus coccinea*	27	1	13.5	40.5	Good	
C-375	Mockernut hickory	*Carya tomentosa*	11	1	5.5	16.5	Good	
C-376	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	
C-377	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Fair	Dead tree leaning on
C-378	Red maple	*Acer rubrum*	9	1	4.5	13.5	Good	
C-379	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
C-380	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Good	Some dead branches
C-381	White oak	*Quercus alba*	19	1	9.5	28.5	Fair	Vines
C-382	Mockernut hickory	*Carya tomentosa*	9	1	4.5	13.5	Good	
C-383	Mockernut hickory	*Carya tomentosa*	7	1	3.5	10.5	Good	
C-384	Mockernut hickory	*Carya tomentosa*	8	1	4	12	Good	
C-385*	Northern red oak	*Quercus rubra*	30	1	15	45	Good	
C-386	Mockernut hickory	*Carya tomentosa*	8	1	4	12	Good	
C-387	Mockernut hickory	*Carya tomentosa*	10	1	5	15	Good	
C-388	Mockernut hickory	*Carya tomentosa*	6	1	3	9	Good	
C-389	Mockernut hickory	*Carya tomentosa*	11	1	5.5	16.5	Good	
C-390*	White oak	*Quercus alba*	33	1	N/A	N/A	Standing Dead	
C-391	Blackgum	*Nyssa sylvatica*	9	1	4.5	13.5	Fair	Many vines
C-392	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	

* INDICATES SPECIMEN TREE

Tilden Woods SVP



0 80 160 240 320 400 Feet

SCALE: 1" = 400'

Inventory Area

M-NCPPC Boundary

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

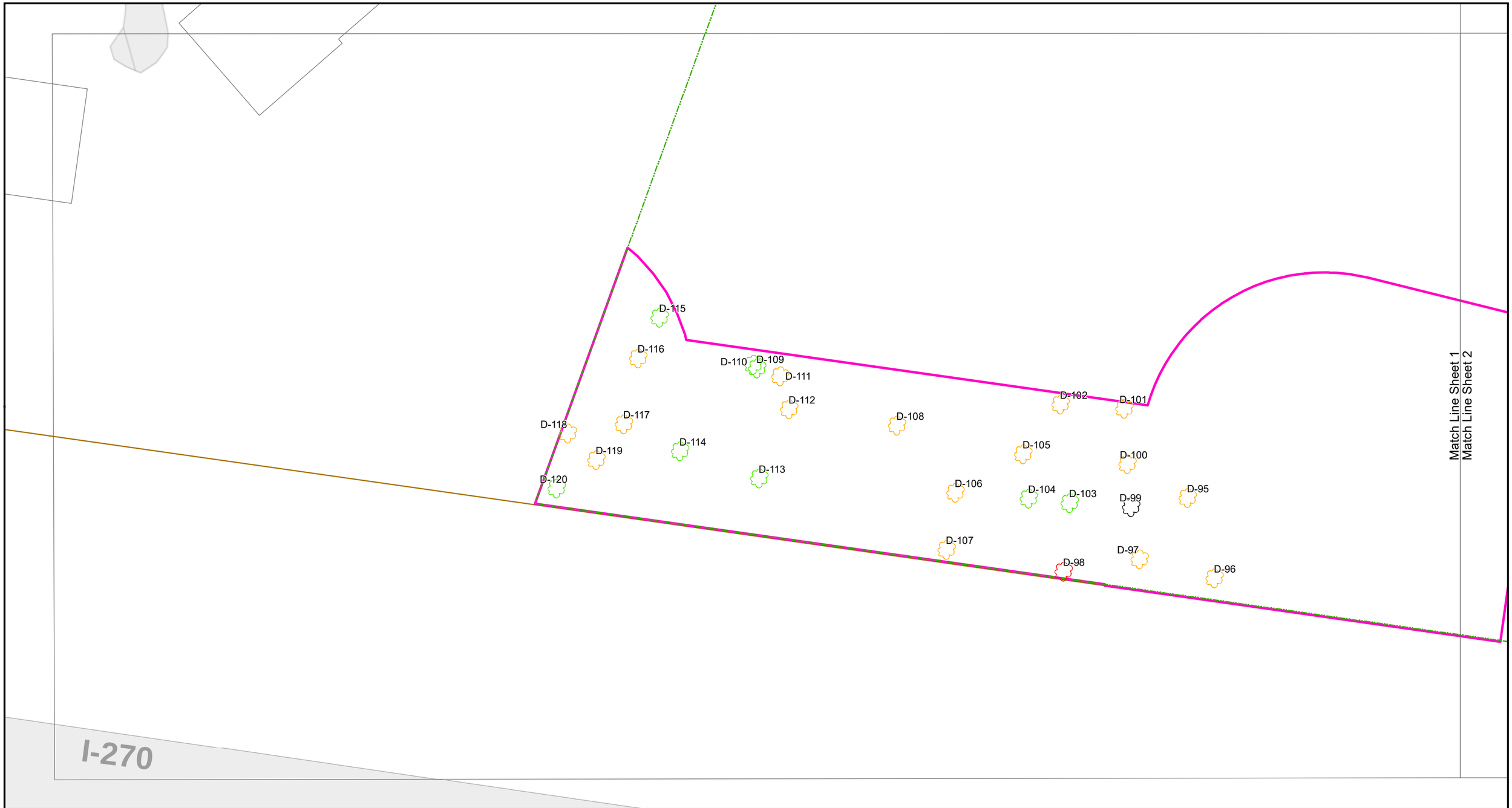
The information shown is for the purpose of determining cost estimates and environmental impacts and is subject to change during the final phase. Any reliance upon these plans is made with full understanding of its draft status. Environmental impacts are based on the proposed limits of disturbance.

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
TILDEN WOODS SVP

DECEMBER 2021 | KEY SHEET



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

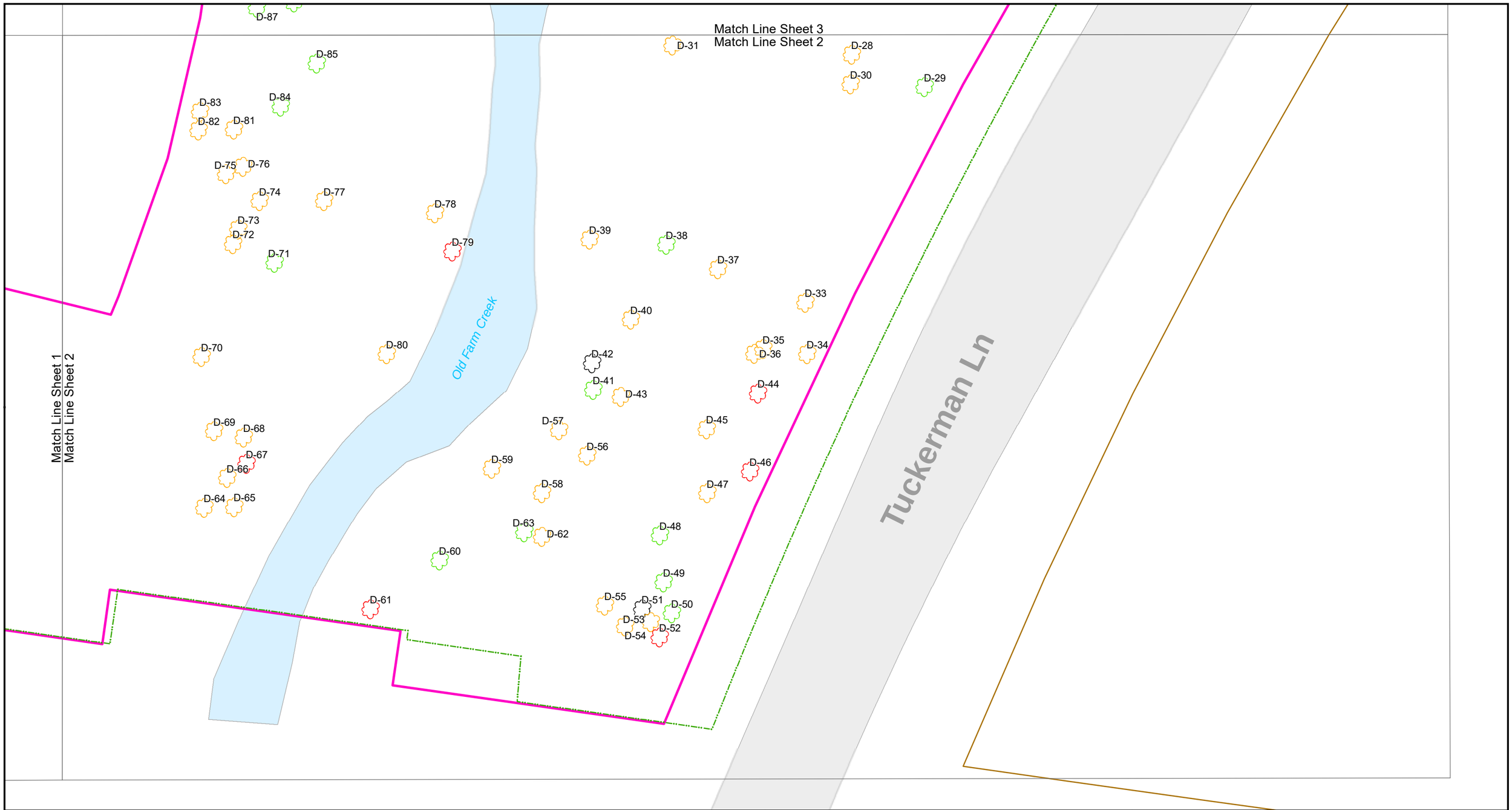
1. Tree Condition Assessment Guidelines are detailed on Sheet 4. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 5.

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
TILDEN WOODS SVP

DECEMBER 2021 | SHEET NO. 1 OF 5



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

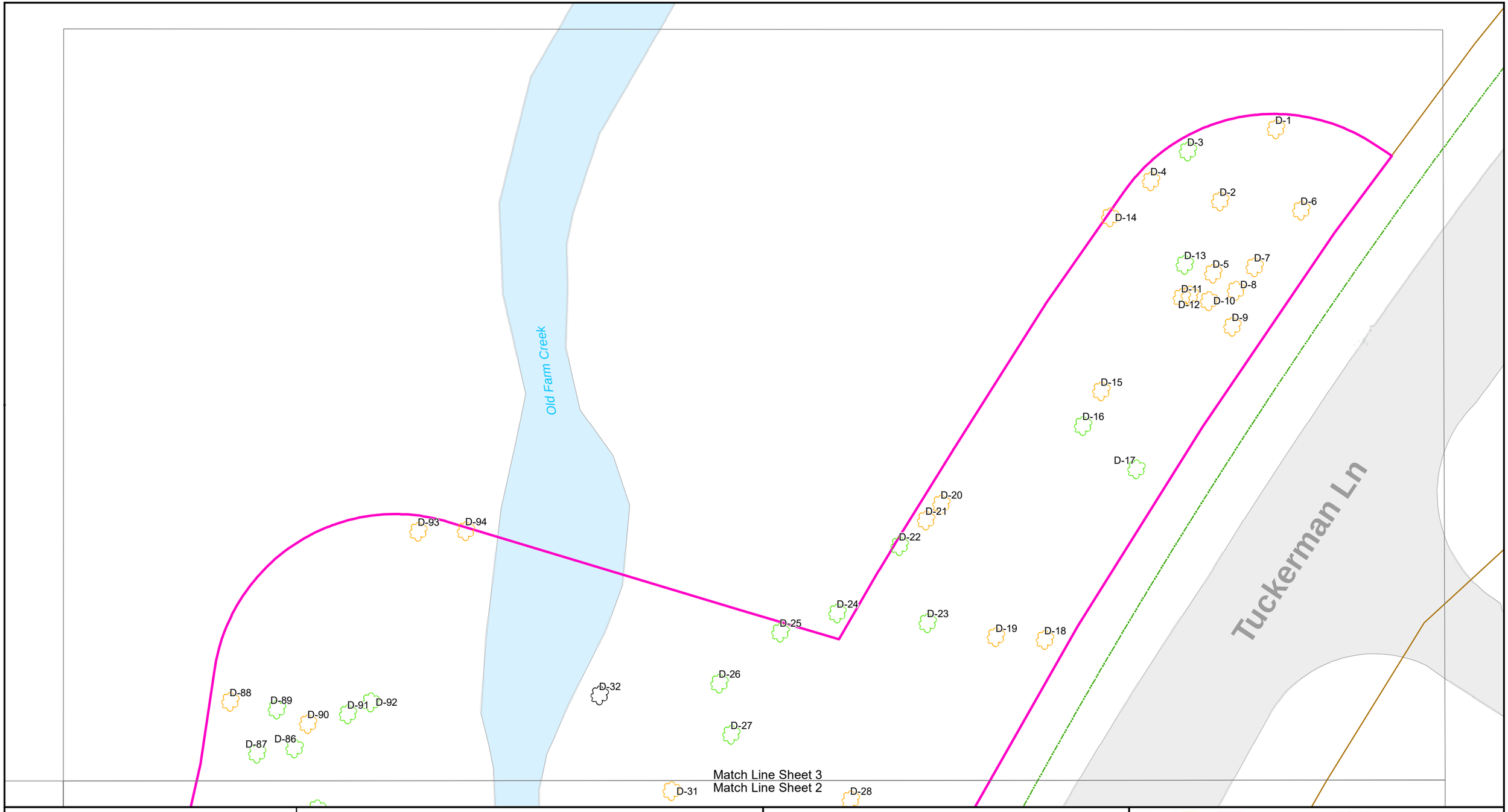
1. Tree Condition Assessment Guidelines are detailed on Sheet 4. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 5.

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
TILDEN WOODS SVP

DECEMBER 2021 | SHEET NO. 2 OF 5



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

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MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
TILDEN WOODS SVP

DECEMBER 2021

Tree Condition Assessment Guidelines:

- ***Excellent*** – healthy tree with exceptional growth form; no visible defects; well-formed crown; few minor dead branches acceptable; this tree condition is rare.
- ***Good*** – healthy tree; very minor defects/decay acceptable with callous forming/complete; well-formed crown; minor lean and/or few minor/major dead branches acceptable; vines may be growing along trunk but not present within crown.
- ***Fair*** – health questionable/stress evident; structurally sound tree; defects present that do not affect structural integrity; moderate lean; minor/major dead branches may be present; crown not broken out but not necessarily well formed or even; vines may be growing along trunk and within crown.

  Ex. Fair tree could be experiencing insect damage, or exhibit a growth form that makes it very susceptible to wind damage in an open setting.
- ***Poor*** – significant health problems; may be structurally unsound; may be dead or dying; may contain significant decay; may have broken or missing top/crown; may have heavy lean; vines may be significantly affecting tree health.
- ***Standing dead*** – any tree inventoried that was standing upright and determined to be dead by the field team.

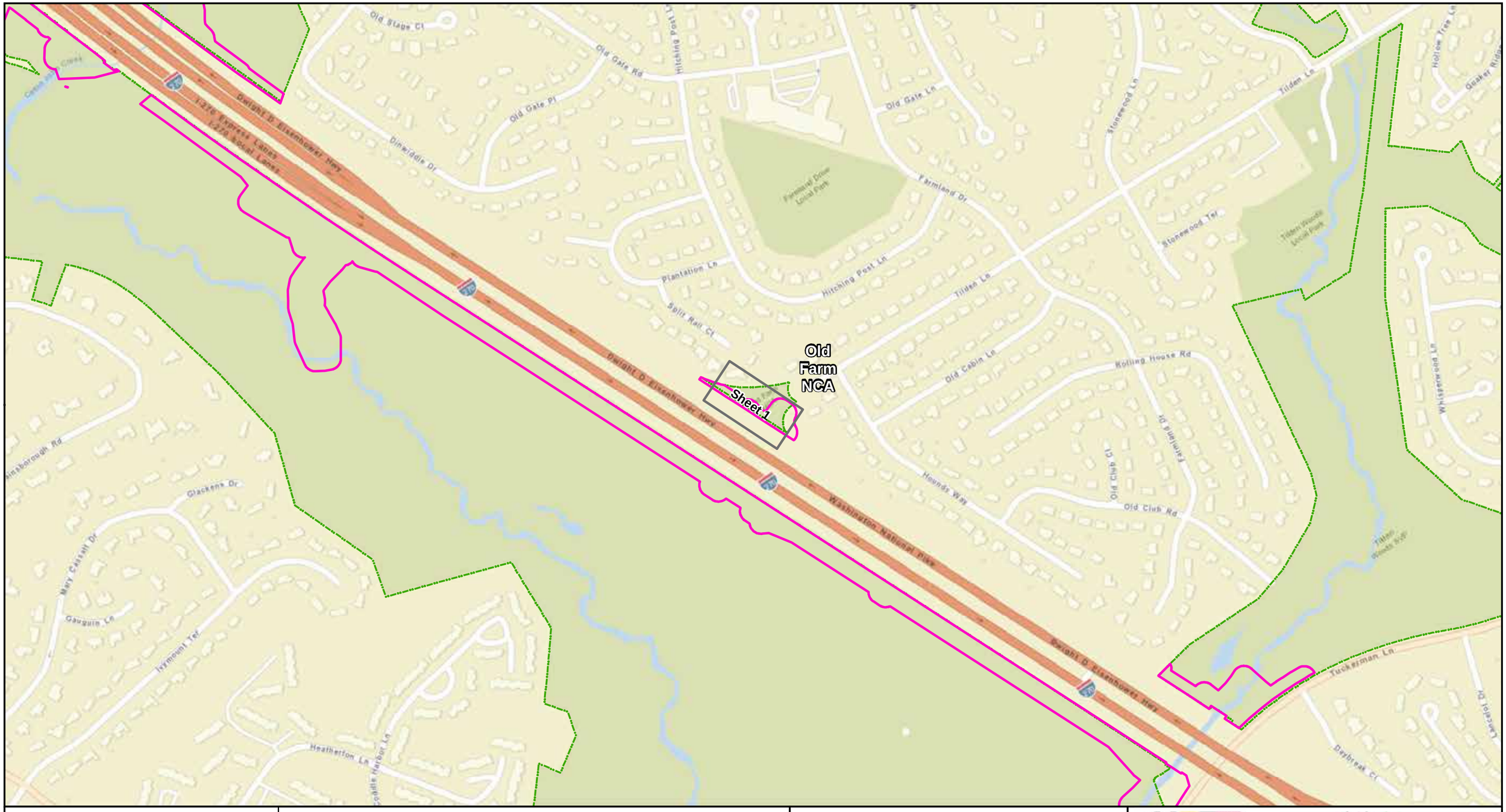
These tree species may commonly exhibit dead branches and/or ratty growth form/structure, which should be taken into account when assessing tree condition:

- Mulberry (*Morus spp*.)
- Pin Oak (*Quercus palustris*)
- Silver Maple (*Acer saccharinum*)
- Virginia Pine (*Pinus virginiana*)
- Scarlet Oak (*Quercus coccinea*)
- Black Locust (*Robinia pseudoacacia*)
- Osage Orange (*Maclura pomifera*)
- Willow Oak (*Quercus phellos*)
- Black Willow (*Salix nigra*)

Tree ID	Common Name	Scientific Name	DBH	Number of Stems	SCRZ (ft)	CRZ (ft)	Condition	Condition Notes
D-1*	Northern red oak	*Quercus rubra*	38	1	19	57	Good	Few broken branches, possible hybrid
D-2	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	
D-3	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Fair	Minor trunk rot at base
D-4	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
D-5	Northern red oak	*Quercus rubra*	25	1	12.5	37.5	Good	
D-6	Boxelder	*Acer negundo*	7	1	3.5	10.5	Good	
D-7	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	
D-8	Tuliptree	*Liriodendron tulipifera*	28	1	14	42	Good	Two fused trunks
D-9	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Good	
D-10	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
D-11	Blackgum	*Nyssa sylvatica*	7	1	3.5	10.5	Good	
D-12	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
D-13	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Fair	Leaning, vines in canopy
D-14	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	
D-15*	Tuliptree	*Liriodendron tulipifera*	32	1	16	48	Good	
D-16	Tuliptree	*Liriodendron tulipifera*	11, 10	2	5.5	16.5	Fair	Climbing vines, twin trunk 11 X 10
D-17	American elm	*Ulmus americana*	20	1	10	30	Fair	Vines, leaning, dead branches
D-18*	Tuliptree	*Liriodendron tulipifera*	32	1	16	48	Good	
D-19	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
D-20	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
D-21	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	Minor vines
D-22	Tuliptree	*Liriodendron tulipifera*	21	1	10.5	31.5	Fair	Vines, sparse canopy, few dead branches
D-23	Red maple	*Acer rubrum*	10	1	5	15	Fair	Vines in canopy
D-24	American hornbeam	*Carpinus caroliniana*	6	1	3	9	Fair	Several dead/broken branches
D-25*	Tuliptree	*Liriodendron tulipifera*	36	1	18	54	Fair	Bark damage, many climbing vines, dead branches, reduced canopy
D-26	American hornbeam	*Carpinus caroliniana*	7	1	3.5	10.5	Fair	Few dead branches, minor vines
D-27	Red maple	*Acer rubrum*	15	1	7.5	22.5	Fair	Vines, dead and broken branches
D-28	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Good	
D-29	Boxelder	*Acer negundo*	6	1	3	9	Fair	Many climbing vines in canopy
D-30	Pignut hickory	*Carya glabra*	10	1	5	15	Good	
D-31*	Tuliptree	*Liriodendron tulipifera*	32	1	16	48	Good	
D-32	Green ash	*Fraxinus pennsylvanica*	25	1	N/A	N/A	Standing Dead	
D-33	White oak	*Quercus alba*	18	1	9	27	Good	
D-34	Tuliptree	*Liriodendron tulipifera*	25	1	12.5	37.5	Good	
D-35	White oak	*Quercus alba*	16	1	8	24	Good	
D-36	Mockernut hickory	*Carya tomentosa*	10	1	5	15	Good	
D-37	Mockernut hickory	*Carya tomentosa*	17	1	8.5	25.5	Good	
D-38	American hornbeam	*Carpinus caroliniana*	6	1	3	9	Fair	Dead/broken branches in upper canopy
D-39	Blackgum	*Nyssa sylvatica*	21	1	10.5	31.5	Good	
D-40	Tuliptree	*Liriodendron tulipifera*	17	1	8.5	25.5	Good	
D-41	Mockernut hickory	*Carya tomentosa*	20	1	10	30	Fair	Trunk rot at base
D-42	Ash species	*Fraxinus* sp.	18	1	N/A	N/A	Standing Dead	
D-43	Tuliptree	*Liriodendron tulipifera*	8	1	4	12	Good	
D-44	Red maple	*Acer rubrum*	8	1	4	12	Poor	Split in trunk, rot at base, dieback
D-45	Black oak	*Quercus velutina*	25	1	12.5	37.5	Good	
D-46	Red maple	*Acer rubrum*	6	1	3	9	Poor	Extensive vines, leaning, dead branches and broken trunk
D-47	Pignut hickory	*Carya glabra*	13	1	6.5	19.5	Good	
D-48	Red maple	*Acer rubrum*	15	1	7.5	22.5	Fair	Few broken leaders
D-49	White oak	*Quercus alba*	19	1	9.5	28.5	Fair	Climbing vines, reduced canopy
D-50	Blackgum	*Nyssa sylvatica*	6	1	3	9	Fair	Dead branches, reduced canopy
D-51	Unknown	*Unknown*	8	1	N/A	N/A	Standing Dead	
D-52	Red maple	*Acer rubrum*	7, 7, 6, 5	4	3.5	10.5	Poor	Extensive vines, many dead branches, leaning. Multistem trunk 7 X 7 X 6 X 5
D-53	White oak	*Quercus alba*	16	1	8	24	Good	
D-54	Mockernut hickory	*Carya tomentosa*	13	1	6.5	19.5	Good	
D-55	White oak	*Quercus alba*	19	1	9.5	28.5	Good	Minor vines
D-56	Mockernut hickory	*Carya tomentosa*	25	1	12.5	37.5	Good	
D-57	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
D-58	White oak	*Quercus alba*	17	1	8.5	25.5	Good	
D-59	White oak	*Quercus alba*	23	1	11.5	34.5	Good	
D-60	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Fair	Dead leader
D-61	Boxelder	*Acer negundo*	12	1	6	18	Poor	Split trunk, mostly dead
D-62	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	
D-63	Red maple	*Acer rubrum*	7	1	3.5	10.5	Fair	Vines in canopy, leaning, dead branches
D-64	American sycamore	*Platanus occidentalis*	25	1	12.5	37.5	Good	
D-65	American sycamore	*Platanus occidentalis*	14	1	7	21	Good	Leaning
D-66	River birch	*Betula nigra*	14	1	7	21	Good	Minor vines, leaning
D-67	Eastern cottonwood	*Populus deltoides*	20	1	10	30	Poor	Leaning, extensive vines, reduced canopy
D-68	Tuliptree	*Liriodendron tulipifera*	26	1	13	39	Good	
D-69	Black cherry	*Prunus serotina*	7	1	3.5	10.5	Good	Leaning
D-70	River birch	*Betula nigra*	8, 6	2	4	12	Good	Twin trunk 8 X 6
D-71	River birch	*Betula nigra*	8	1	4	12	Fair	Vines in canopy, reduced canopy
D-72	River birch	*Betula nigra*	7	1	3.5	10.5	Good	
D-73	River birch	*Betula nigra*	7	1	3.5	10.5	Good	
D-74	River birch	*Betula nigra*	9	1	4.5	13.5	Good	
D-75	River birch	*Betula nigra*	8	1	4	12	Good	
D-76	River birch	*Betula nigra*	6	1	3	9	Good	
D-77	Littleleaf linden	*Tilia cordata*	16, 8, 7, 3	4	8	24	Good	Multistem trunk 16 X 8 X 7 X 3
D-78*	Tuliptree	*Liriodendron tulipifera*	43, 23, 14	3	21.5	64.5	Good	Multistem trunk 43 X 23 X 14. Vines present
D-79	American hornbeam	*Carpinus caroliniana*	10, 6, 5	3	5	15	Poor	Multistem trunk 10 X 6 X 5. One leader dead, trunk rot, undermined
D-80	American hornbeam	*Carpinus caroliniana*	6, 4	2	3	9	Good	Twin trunk 6 X 4
D-81	River birch	*Betula nigra*	6	1	3	9	Good	
D-82	River birch	*Betula nigra*	8	1	4	12	Good	
D-83	River birch	*Betula nigra*	8	1	4	12	Good	
D-84	Boxelder	*Acer negundo*	14	1	7	21	Fair	Trunk rot at base
D-85	River birch	*Betula nigra*	12, 8	2	6	18	Fair	Vines, leaning, few broken branches. Twin trunk 12 X 8
D-86	Tuliptree	*Liriodendron tulipifera*	16	1	8	24	Fair	Many climbing vines
D-87	River birch	*Betula nigra*	6	1	3	9	Fair	Many vines in canopy, leaning
D-88	American sycamore	*Platanus occidentalis*	6	1	3	9	Good	
D-89	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Fair	Many climbing vines, reduced canopy
D-90	Tuliptree	*Liriodendron tulipifera*	14	1	7	21	Good	
D-91	White mulberry	*Morus alba*	6	1	3	9	Fair	Dead branches and reduced canopy
D-92	White mulberry	*Morus alba*	6	1	3	9	Fair	Leaning, stressed by weight of fallen dead trunk
D-93*	Eastern cottonwood	*Populus deltoides*	36	1	18	54	Good	With climbing vines
D-94	Red maple	*Acer rubrum*	19, 8	2	9.5	28.5	Good	Twin trunk 19 X 8
D-95	Blackgum	*Nyssa sylvatica*	14	1	7	21	Good	
D-96*	Red maple	*Acer rubrum*	30, 8	2	15	45	Good	Twin trunk 30 X 8
D-97	Red maple	*Acer rubrum*	18	1	9	27	Good	
D-98	Red maple	*Acer rubrum*	19	1	9.5	28.5	Poor	Trunk split in half and hollow
D-99	Pine species	*Pinus* sp.	14	1	N/A	N/A	Standing Dead	
D-100	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
D-101	Red maple	*Acer rubrum*	18	1	9	27	Good	
D-102*	Tuliptree	*Liriodendron tulipifera*	30	1	15	45	Good	
D-103	Red maple	*Acer rubrum*	14	1	7	21	Fair	Many vines in canopy
D-104	Red maple	*Acer rubrum*	12, 8	2	6	18	Fair	Many vines in canopy, minor trunk rot. Twin trunk 12 X 8
D-105	Red maple	*Acer rubrum*	6	1	3	9	Good	
D-106	Tuliptree	*Liriodendron tulipifera*	12	1	6	18	Good	Minor vines
D-107	Tuliptree	*Liriodendron tulipifera*	11	1	5.5	16.5	Good	
D-108	Tuliptree	*Liriodendron tulipifera*	15	1	7.5	22.5	Good	Minor vines
D-109	American sycamore	*Platanus occidentalis*	22	1	11	33	Fair	Sparse canopy, leaning
D-110	American sycamore	*Platanus occidentalis*	6	1	3	9	Fair	Sparse canopy
D-111	American sycamore	*Platanus occidentalis*	18	1	9	27	Good	
D-112	American sycamore	*Platanus occidentalis*	21	1	10.5	31.5	Good	
D-113	American sycamore	*Platanus occidentalis*	19	1	9.5	28.5	Fair	Leaning, minor trunk damage/rot
D-114	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Fair	Bent trunk, few broken branches
D-115	Tuliptree	*Liriodendron tulipifera*	20	1	10	30	Fair	Several dead/broken branches, stressed
D-116	Tuliptree	*Liriodendron tulipifera*	24	1	12	36	Good	
D-117	American beech	*Fagus grandifolia*	8	1	4	12	Good	
D-118	Tuliptree	*Liriodendron tulipifera*	22	1	11	33	Good	
D-119	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	One dead branch
D-120*	Tuliptree	*Liriodendron tulipifera*	30	1	15	45	Fair	Growing into ROW fence, few broken leaders

* INDICATES SPECIMEN TREE

Old Farm NCA



0 80 160 240 320 400 Feet

SCALE: 1" = 400'

Inventory Area

M-NCPPC Boundary

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

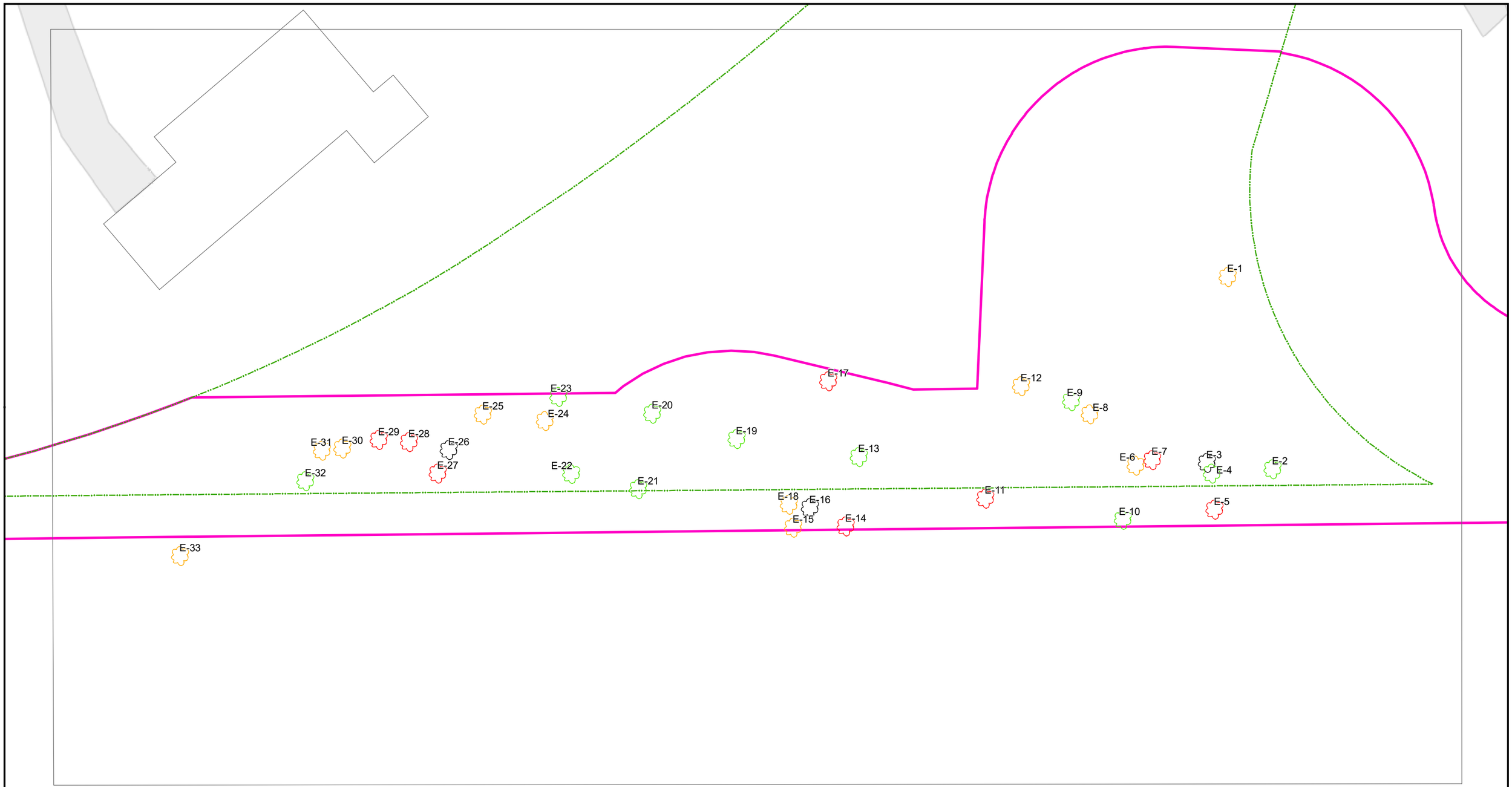
The information shown is for the purpose of determining cost estimates and environmental impacts and is subject to change during the final phase. Any reliance upon these plans is made with full understanding of its draft status. Environmental impacts are based on the proposed limits of disturbance.

MDOT MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
OLD FARM NCA

DECEMBER 2021 | KEY SHEET



0 5 10 15 20 25 Feet

SCALE: 1" = 25'

Legend

- M-NCPPC Boundary
- Inventory Area
- Right-of-Way
- Tree in Excellent Condition
- Tree in Good Condition
- Tree in Fair Condition
- Tree in Poor Condition
- Standing Dead

PRE-DECISIONAL, DELIBERATIVE & CONFIDENTIAL

NOTES:

1. Tree Condition Assessment Guidelines are detailed on Sheet 2. For species, condition, and diameter-at-breast height of the trees shown on this map, see the Tree Table starting on Sheet 3.

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

495 270 MANAGED LANES STUDY

I-495 & I-270 MANAGED LANES STUDY
NATIONAL PARK SERVICE TREE INVENTORY
OLD FARM NCA

DECEMBER 2021

Tree Condition Assessment Guidelines:

- ***Excellent*** – healthy tree with exceptional growth form; no visible defects; well-formed crown; few minor dead branches acceptable; this tree condition is rare.
- ***Good*** – healthy tree; very minor defects/decay acceptable with callous forming/complete; well-formed crown; minor lean and/or few minor/major dead branches acceptable; vines may be growing along trunk but not present within crown.
- ***Fair*** – health questionable/stress evident; structurally sound tree; defects present that do not affect structural integrity; moderate lean; minor/major dead branches may be present; crown not broken out but not necessarily well formed or even; vines may be growing along trunk and within crown.

  Ex. Fair tree could be experiencing insect damage, or exhibit a growth form that makes it very susceptible to wind damage in an open setting.
- ***Poor*** – significant health problems; may be structurally unsound; may be dead or dying; may contain significant decay; may have broken or missing top/crown; may have heavy lean; vines may be significantly affecting tree health.
- ***Standing dead*** – any tree inventoried that was standing upright and determined to be dead by the field team.

These tree species may commonly exhibit dead branches and/or ratty growth form/structure, which should be taken into account when assessing tree condition:

- Mulberry (*Morus spp*.)
- Pin Oak (*Quercus palustris*)
- Silver Maple (*Acer saccharinum*)
- Virginia Pine (*Pinus virginiana*)
- Scarlet Oak (*Quercus coccinea*)
- Black Locust (*Robinia pseudoacacia*)
- Osage Orange (*Maclura pomifera*)
- Willow Oak (*Quercus phellos*)
- Black Willow (*Salix nigra*)

Tree ID	Common Name	Scientific Name	DBH	Number of Stems	SCRZ (ft)	CRZ (ft)	Condition	Condition Notes
E-1	Tuliptree	*Liriodendron tulipifera*	24, 18	2	12	36	Good	Twin trunk 24 X 18
E-2	Sassafras	*Sassafras albidum*	7	1	3.5	10.5	Fair	In bamboo
E-3	Eastern white pine	*Pinus strobus*	15	1	N/A	N/A	Standing Dead	
E-4	Eastern white pine	*Pinus strobus*	15	1	7.5	22.5	Fair	Some vines
E-5	Silver maple	*Acer saccharinum*	25, 18, 15, 10	4	12.5	37.5	Poor	Multistem trunk 25 X 18 X 15 X 10. Dead leaders
E-6	Eastern white pine	*Pinus strobus*	23	1	11.5	34.5	Good	
E-7*	Silver maple	*Acer saccharinum*	62, 13	2	31	93	Poor	Twin trunk 62 X 13. Dead leaders, vines, broken branches; split above DBH height
E-8	Eastern white pine	*Pinus strobus*	8	1	4	12	Good	
E-9	Eastern white pine	*Pinus strobus*	13	1	6.5	19.5	Fair	Some vines
E-10	Black cherry	*Prunus serotina*	17	1	8.5	25.5	Fair	Leaning, dead branches
E-11	Eastern white pine	*Pinus strobus*	25	1	12.5	37.5	Poor	Many vines, dead branches
E-12	Tuliptree	*Liriodendron tulipifera*	27	1	13.5	40.5	Good	
E-13	Eastern white pine	*Pinus strobus*	11	1	5.5	16.5	Fair	Vines, reduced crown
E-14	Silver maple	*Acer saccharinum*	27, 26	2	13.5	40.5	Poor	Twin trunk 27 X 26. Dead branches, many vines
E-15	Eastern white pine	*Pinus strobus*	21	1	10.5	31.5	Good	
E-16	Eastern white pine	*Pinus strobus*	11	1	N/A	N/A	Standing Dead	Many vines
E-17	Black cherry	*Prunus serotina*	22	1	11	33	Poor	Broken/dead leaders
E-18	Silver maple	*Acer saccharinum*	27, 13	2	13.5	40.5	Good	Twin trunk 27 X 13
E-19	Black cherry	*Prunus serotina*	8	1	4	12	Fair	Leaning
E-20	Green ash	*Fraxinus pennsylvanica*	11	1	5.5	16.5	Fair	Emerald ash borer damage
E-21	Silver maple	*Acer saccharinum*	17, 16	2	8.5	25.5	Fair	Twin trunk 17 X 16. Many vines
E-22	Silver maple	*Acer saccharinum*	22, 14, 9	3	11	33	Fair	Multistem trunk 22 X 14 X 9. Reduced canopy
E-23	Sweet cherry	*Prunus avium*	8	1	4	12	Fair	Trunk rot
E-24	Eastern white pine	*Pinus strobus*	21	1	10.5	31.5	Good	
E-25	Siberian crabapple	*Malus baccata*	6	1	3	9	Good	
E-26	Eastern white pine	*Pinus strobus*	13	1	N/A	N/A	Standing Dead	
E-27	Eastern white pine	*Pinus strobus*	18	1	9	27	Poor	Many vines, dead branches
E-28	Eastern white pine	*Pinus strobus*	20	1	10	30	Poor	Trunk rot, dead branches
E-29	Eastern white pine	*Pinus strobus*	19	1	9.5	28.5	Poor	Many vines, dead branches
E-30	Eastern white pine	*Pinus strobus*	21	1	10.5	31.5	Good	
E-31	Eastern white pine	*Pinus strobus*	22	1	11	33	Good	
E-32	Black locust	*Robinia pseudoacacia*	11	1	5.5	16.5	Fair	Dead branches
E-33	Norway spruce	*Picea abies*	15	1	7.5	22.5	Good	

* INDICATES SPECIMEN TREE