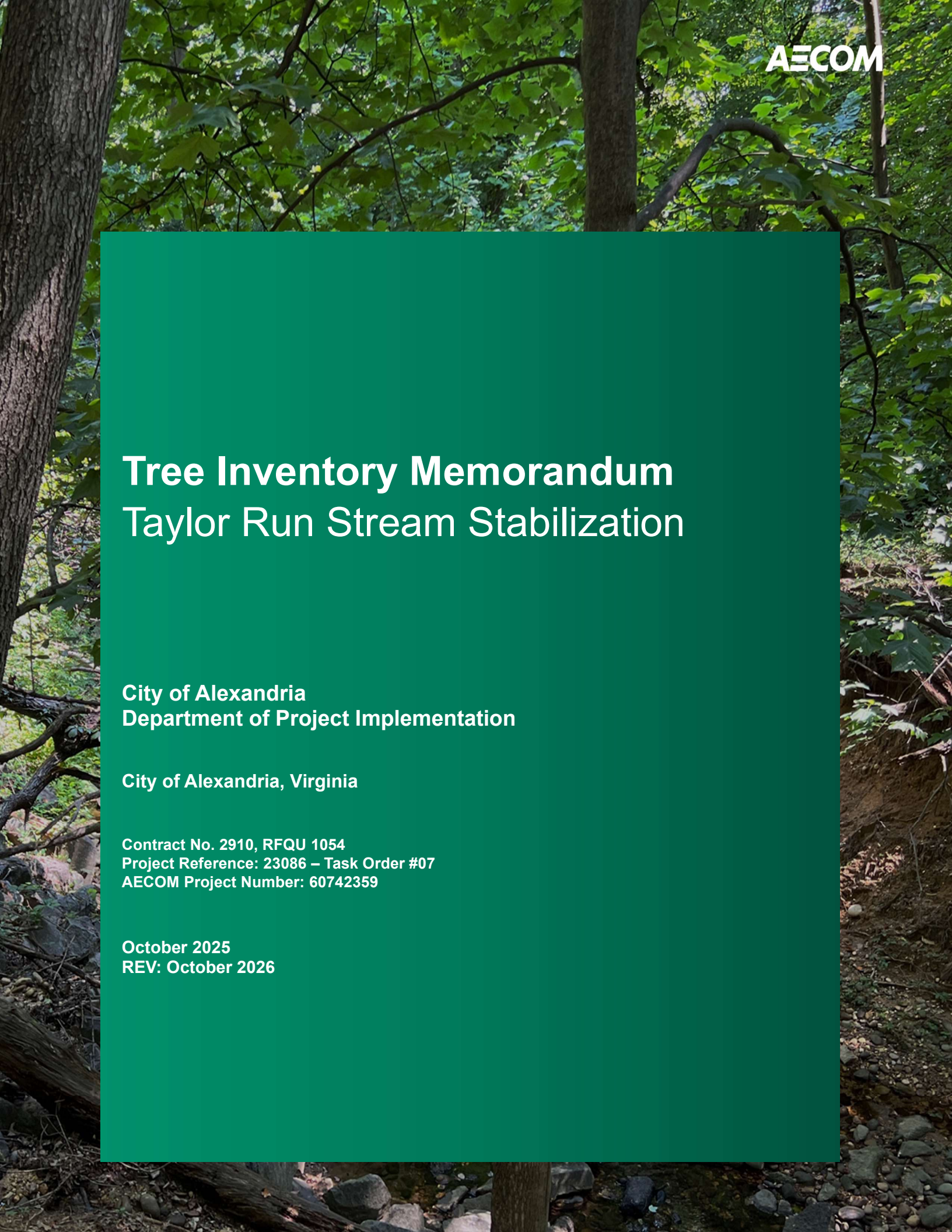


Tree Inventory Memorandum
Taylor Run Stream Stabilization

City of Alexandria
Department of Project Implementation

City of Alexandria, Virginia

Contract No. 2910, RFQU 1054
Project Reference: 23086 – Task Order #07
AECOM Project Number: 60742359

October 2025
REV: October 2026

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1 Methods

A Tree Inventory was conducted on the Taylor Run Survey Area during the months of June and July of 2025 to visually verify a previously completed tree inventory from 2019. Additional trees with a size of 12” diameter at breast height (DBH) or greater, were also surveyed, if not previously included in the original inventory. Tree species, geographic location, and health, including the status of the tree as alive or dead, were verified for the previously inventoried trees; the DBH of each species were not re-measured. The same information plus species size was collected for newly inventoried trees. All newly located trees were recorded using a Geographic Information System (GPS) device with sub-meter accuracy. **Figure 1** illustrates the limits of the 2025 survey area.



Figure 1: Survey Extents Map

2 Results

Results of the 2025 tree inventory reveal a total of 749 trees, largely within a mid-successional deciduous riparian forest surrounding Taylor Run. The dominant two tree species identified were *Liriodendron tulipifera* (tulip poplar) and *Acer rubrum* (red maple). Additional co-dominant species include *Prunus serotina* (black cherry), *Robinia pseudoacacia* (black locust), and *Ulmus rubra* (slippery elm). Twenty-six trees were identified as specimen trees (trees with greater than or equal to 30" DBH); 13 of which were tulip poplar. Of the total 749 trees inventoried, 120 trees were listed as dead, many of which the tree species could not be identified. However, of the dead species that could be identified, black locust was the most common. A total of 20 trees inventoried are proposed for removal. As the inventory would suggest, tulip poplar and red maple are the most common. **Figure 2** provides a summary of the combined inventory data updated from 2019 and newly collected in 2025, with the identified survey limits illustrated in **Figure 1**. The full tree inventory maps and tables can be found in **Appendix A**.

Figure 2: Tree Inventory Summary

SPECIES SUMMARY - TAYLOR RUN

COMMON NAME	<6" (SAPLING)				6-17" (SMALL)				18-29" (MEDIUM)				30"+ (LARGE)				TOTAL			
	Living	Dead	Total	TBR	Living	Dead	Total	TBR	Living	Dead	Total	TBR	Living	Dead	Total	TBR	Living	Dead	Total	TBR
American Beech	---	---	---	---	2	---	2	---	1	---	1	---	---	---	---	---	3	---	3	---
American Elm	1	---	1	1	27	1	28	8	2	---	2	---	1	---	1	---	30	1	31	9
American Holly	---	---	---	---	4	---	4	---	---	---	---	---	---	---	---	---	4	---	4	---
American Sycamore	---	---	---	---	---	---	---	---	3	---	3	---	1	---	1	---	4	---	4	---
Black Cherry	---	---	---	---	36	4	40	12	14	1	15	4	1	---	1	---	51	5	56	16
Black Locust	---	---	---	---	33	20	53	20	21	6	27	10	---	---	---	---	54	26	80	30
Black Oak	---	---	---	---	---	---	---	---	1	---	1	---	---	---	---	---	1	---	1	---
Black Walnut	---	---	---	---	8	---	8	1	2	---	2	1	---	---	---	---	10	---	10	2
Blackgum	---	---	---	---	9	---	9	---	---	---	---	---	---	---	---	---	9	---	9	---
Boxelder	---	---	---	---	3	---	3	3	---	---	---	---	---	---	---	---	3	---	3	3
Chestnut Oak	---	---	---	---	2	---	2	---	2	---	2	---	2	---	2	---	6	---	6	---
Common Hackberry	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---	1	---	1	---
Common Persimmon	---	---	---	---	3	---	3	1	---	---	---	---	---	---	---	---	3	---	3	1
Eastern Cottonwood	---	---	---	---	---	---	---	---	2	---	2	---	---	---	---	---	2	---	2	---
Green Ash	---	---	---	---	9	---	9	4	1	---	1	---	---	---	---	---	10	---	10	4
Hickory Species	---	---	---	---	2	---	2	---	---	---	---	---	---	---	---	---	2	---	2	---
Honeylocust	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---	1	---	1	---
Littleleaf Linden	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---	1	---	1	---
Mimosa	---	---	---	---	1	---	1	1	---	---	---	---	---	---	---	---	1	---	1	1
Norway Maple	---	---	---	---	5	---	5	2	---	---	---	---	---	---	---	---	5	---	5	2
Pin Oak	---	---	---	---	1	---	1	---	---	---	---	---	---	---	---	---	1	---	1	---
Red Maple	---	---	---	---	118	7	125	53	23	---	23	15	4	---	4	2	145	7	152	70
Red Mulberry	---	---	---	---	1	1	2	---	---	---	---	---	---	---	---	---	1	1	2	---
Royal Paulownia	---	---	---	---	4	---	4	---	---	---	---	---	---	---	---	---	4	---	4	---
Sassafras	---	---	---	---	12	2	14	2	---	---	---	---	---	---	---	---	12	2	14	2
Scarlet Oak	---	---	---	---	---	---	---	---	1	---	1	---	---	---	---	---	1	---	1	---
Silver Maple	---	---	---	---	16	---	16	6	9	---	9	2	2	---	2	---	27	---	27	8
Slippery Elm	---	---	---	---	46	---	46	15	7	---	7	3	1	---	1	---	54	---	54	18
Southern Red Oak	---	---	---	---	1	---	1	1	1	---	1	---	1	---	1	---	3	---	3	1
Sugar Maple	---	---	---	---	2	---	2	---	---	---	---	---	---	---	---	---	2	---	2	---
Sweet Cherry	---	---	---	---	2	1	3	2	---	---	---	---	---	---	---	---	2	1	3	2
Sweet Gum	---	---	---	---	2	---	2	1	1	---	1	---	---	---	---	---	3	---	3	1
Tree of Heaven	---	---	---	---	21	4	25	3	---	---	---	---	---	---	---	---	21	4	25	3
Tuliptree	---	---	---	---	53	2	55	25	51	1	52	19	13	3	16	4	117	6	123	48
Unknown Snag	---	---	---	---	---	22	22	15	---	2	2	---	---	---	---	---	---	24	24	15
Unknown Tree	---	---	---	---	---	38	38	21	---	1	1	---	---	---	---	---	---	39	39	21
Virginia Pine	---	---	---	---	---	---	---	---	2	---	2	---	---	---	---	---	2	---	2	---
White Mulberry	---	---	---	---	23	---	23	10	2	---	2	---	---	---	---	---	25	---	25	10
White Oak	---	---	---	---	5	3	8	1	2	---	2	1	---	---	---	---	7	3	10	2
Willow Oak	---	---	---	---	1	---	1	---	---	---	---	---	---	1	1	---	1	1	2	---
TOTAL	1	---	1	1	455	105	560	207	148	11	159	55	26	4	30	6	629	120	749	269

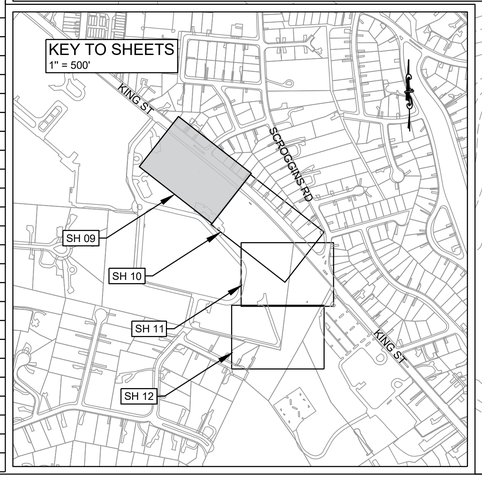
Appendix A: Tree Inventory Sheets

Tree #	Common Name	Scientific Name	Condition	DBH
1	Black locust	Robinia pseudoacacia	2	24
2	Black locust	Robinia pseudoacacia	4	25
3	White mulberry	Morus alba	Dead	22
4	Black locust	Robinia pseudoacacia	Dead	22
5	Black locust	Robinia pseudoacacia	Dead	22
6	Black locust	Robinia pseudoacacia	4	6
7	Black locust	Robinia pseudoacacia	2	6
8	Unknown tree	-	Dead	14
9	American elm	Ulmus americana	4	7
10	White mulberry	Morus alba	Dead	8
11	White mulberry	Morus alba	4	12
12	Black locust	Robinia pseudoacacia	4	13
13	White mulberry	Morus alba	4	10
14	Tree of heaven	Ailanthus altissima	4	17
15	Green ash	Fraxinus pennsylvanica	4	8
16	Tree of heaven	Ailanthus altissima	Dead	13
17	Tree of heaven	Ailanthus altissima	4	15
18	Tree of heaven	Ailanthus altissima	Dead	15
19	White mulberry	Morus alba	4	7
20	Box elder	Acer negundo	4	7
21	Box elder	Acer negundo	4	7
22	Black cherry	Prunus serotina	Dead	9
23	Littleleaf linden	Tilia cordata	3	10
24	Black locust	Robinia pseudoacacia	3	14
25	Tree of heaven	Ailanthus altissima	4	16
26	Black locust	Robinia pseudoacacia	4	16
27	Red maple	Acer rubrum	3	12
28	Red maple	Acer rubrum	3	6
29	Mimosa	Albizia julibrissin	4	8
30	American elm	Ulmus americana	4	12
31	Box elder	Acer negundo	4	8
32	Black locust	Robinia pseudoacacia	4	12
33	Unknown tree	-	Dead	8
34	White mulberry	Morus alba	4	11
35	White mulberry	Morus alba	4	26
36	Black locust	Robinia pseudoacacia	3	15
37	Black locust	Robinia pseudoacacia	4	13
38	Black locust	Robinia pseudoacacia	4	18
39	Sweet cherry	Prunus avium	3	7
40	Black locust	Robinia pseudoacacia	Dead	12
41	Black locust	Robinia pseudoacacia	3	19
42	Black locust	Robinia pseudoacacia	3	16
43	American elm	Ulmus americana	4	9
44	American holly	Ilex opaca	3	6
45	American holly	Ilex opaca	3	6
46	Black locust	Robinia pseudoacacia	Dead	20
47	Black locust	Robinia pseudoacacia	Dead	23
48	Red maple	Acer rubrum	4	10
49	Black cherry	Prunus serotina	4	22
50	Silver maple	Acer saccharinum	3	13
51	Black locust	Robinia pseudoacacia	Dead	12
52	Black cherry	Prunus serotina	Dead	10
53	White mulberry	Morus alba	4	8
304	Slippery elm	Ulmus rubra	Dead	11
305	Slippery elm	Ulmus rubra	Dead	19
306	Black locust	Robinia pseudoacacia	4	23
307	Slippery elm	Ulmus rubra	3	7
308	Black locust	Robinia pseudoacacia	Dead	19
309	White mulberry	Morus alba	4	15
310	Black locust	Robinia pseudoacacia	Dead	22
311	White mulberry	Morus alba	Dead	16
312	Black locust	Robinia pseudoacacia	Dead	24,12
313	White mulberry	Morus alba	Dead	10
314	Unknown tree	-	Dead	7,6
317	White mulberry	Morus alba	Dead	13,12
318	Unknown tree	-	Dead	11
319	Silver maple	Acer saccharinum	4	24
320	Slippery elm	Ulmus rubra	Dead	18
321	Silver maple	Acer saccharinum	4	6
322	Silver maple	Acer saccharinum	4	12
323	Unknown tree	-	Dead	8
324	White mulberry	Morus alba	4	10
325	Silver maple	Acer saccharinum	4	42
326	Unknown tree	-	Dead	10
327	Black locust	Robinia pseudoacacia	Dead	25
328	White mulberry	Morus alba	Dead	11,7
329	Unknown tree	-	Dead	7
331	Green ash	Fraxinus pennsylvanica	Dead	14
332	Silver maple	Acer saccharinum	Dead	15
333	Black cherry	Prunus serotina	Dead	21
334	Unknown tree	-	Dead	8
335	White mulberry	Morus alba	4	15
336	Unknown tree	-	Dead	12

Tree #	Common Name	Scientific Name	Condition	DBH
337	Unknown tree	-	Dead	11
338	Silver maple	Acer saccharinum	4	24
339	Unknown tree	-	Dead	10
340	White mulberry	Morus alba	Dead	12
341	Norway maple	Acer platanoides	Dead	14
342	Silver maple	Acer saccharinum	4	38
343	Mulberry	Morus sp.	Dead	16
344	Black walnut	Juglans nigra	4	18
345	Slippery elm	Ulmus rubra	3	8
346	Black locust	Robinia pseudoacacia	Dead	14
347	Unknown snag	-	Dead	9
348	Black locust	Robinia pseudoacacia	Dead	14
349	Unknown snag	-	Dead	9
350	Unknown snag	-	Dead	9
351	Slippery elm	Ulmus rubra	4	13
352	Black locust	Robinia pseudoacacia	Dead	19
353	White mulberry	Morus alba	4	13
354	Unknown snag	-	Dead	6
355	Black cherry	Prunus serotina	4	20
356	Unknown snag	-	Dead	8
357	Unknown snag	-	Dead	12
358	Unknown snag	-	Dead	13
359	Unknown snag	-	Dead	9
360	Unknown snag	-	Dead	9
361	Norway maple	Acer platanoides	4	11
362	White mulberry	Morus alba	Dead	9
363	Unknown snag	-	Dead	9
364	Unknown snag	-	Dead	9
365	Black cherry	Prunus serotina	4	24
366	Unknown tree	-	Dead	9
367	Black locust	Robinia pseudoacacia	4	22
368	Green ash	Fraxinus pennsylvanica	Dead	26
369	Silver maple	Acer saccharinum	3	12
370	Black cherry	Prunus serotina	4	10
371	White mulberry	Morus alba	4	16
372	Norway maple	Acer platanoides	Dead	8
373	Unknown snag	-	Dead	13
374	Unknown tree	-	Dead	11
375	Slippery elm	Ulmus rubra	4	14
395	Unknown tree	-	Dead	11

NOTES:

1. TREES LISTED IN BOLD WITHIN THE TREE TABLE WERE DESIGNATED BY THE CONSENSUS BUILDING GROUP (CBG) AS TREES TO PRESERVE. LABELS FOR THESE TREES ARE UNDERLINED WITHIN THE PLAN VIEW. TREES LISTED IN ITALICS IN THE TREE TABLE ARE INVASIVE. TREES UNDERLINED IN THE TREE TABLE ARE SLATED TO BE REMOVED.
2. TREES ARE TO BE TRIMMED ALONG THE ACCESS PATH AND STOCKPILE AREAS TO ALLOW FOR EQUIPMENT AND VEHICLE CLEARANCE WHERE NECESSARY.
3. ALL TREES TO BE REMOVED SHALL BE FLUSH CUT WITH STUMPS AND ROOTS LEFT IN PLACE FOR STABILIZATION AND HABITAT UNLESS THE AREA REQUIRES GRADING.
4. TO REDUCE SOIL COMPACTION FOLLOWING CONSTRUCTION, THE TEMPORARY ACCESS PATH AND ALL STOCKPILE AREAS SHALL BE SURFACED WITH 8-12" OF MULCH AND TIMBER DECK MATTING. AFTER CONSTRUCTION, DECK MATS WILL BE REMOVED AND STOCKPILE AREAS WILL BE ROTOTILLED AND SEEDED WITH RIPARIAN, POLLINATOR MEADOW, AND OR TURF GRASS SEED MIX (ADD PER THE APPROVED PLANTING PLAN).
5. ALL ASH TREES SHALL BE CHIPPED AND THEN DISPOSED OF OFF-SITE WITH ANY OTHER CHIPPED MATERIAL.
6. IT IS ASSUMED THAT ALL TREES WITHIN THE LIMITS OF DISTURBANCE WILL NOT BE REMOVED. PRIOR TO CONSTRUCTION, THE LIMITS OF DISTURBANCE (LOD) SHALL BE WALKED BY WSSI, CONTRACTOR, AND CITY ARBORIST TO CONFIRM TREE REMOVAL. IN THE EVENT THAT THE CONTRACTOR BELIEVES A TREE WITHIN THE LOD COULD BE SAVED, THE CONTRACTOR SHALL CONTACT WETLAND STUDIES AND SOLUTIONS, INC. AND HAVE THE CITY DETERMINE IF THE TREE SHOULD BE SAVED OR REMOVED.
7. THE CONTRACTOR WILL IDENTIFY WHICH TREES HAVE POTENTIAL FOR DAMAGE DUE TO CONSTRUCTION ACTIVITIES. THESE TREES WILL BE PLANKED PER TRUNK ARMORING DETAIL ON SHEET ESC-06. THE CITY MAY REQUEST FOR ADDITIONAL TREES TO BE PLANKED AT THEIR DISCRETION.





NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING STREET, ROOM 4100
ALEXANDRIA, VIRGINIA 22314

REVISIONS BY	DESCRIPTION	DATE

ALEXANDRIA PROJECT NO.:	23086
DATE OF PLAN ISSUANCE:	
CONSULTANT PROJECT ID.:	60742359
DESIGNED BY: SB, TN	DATE: 10/2026
DRAWN BY: SB, TN	DATE: 10/2026
CHECKED BY: BA	DATE: 10/2026
APPROVED BY: BA	DATE: 10/2026

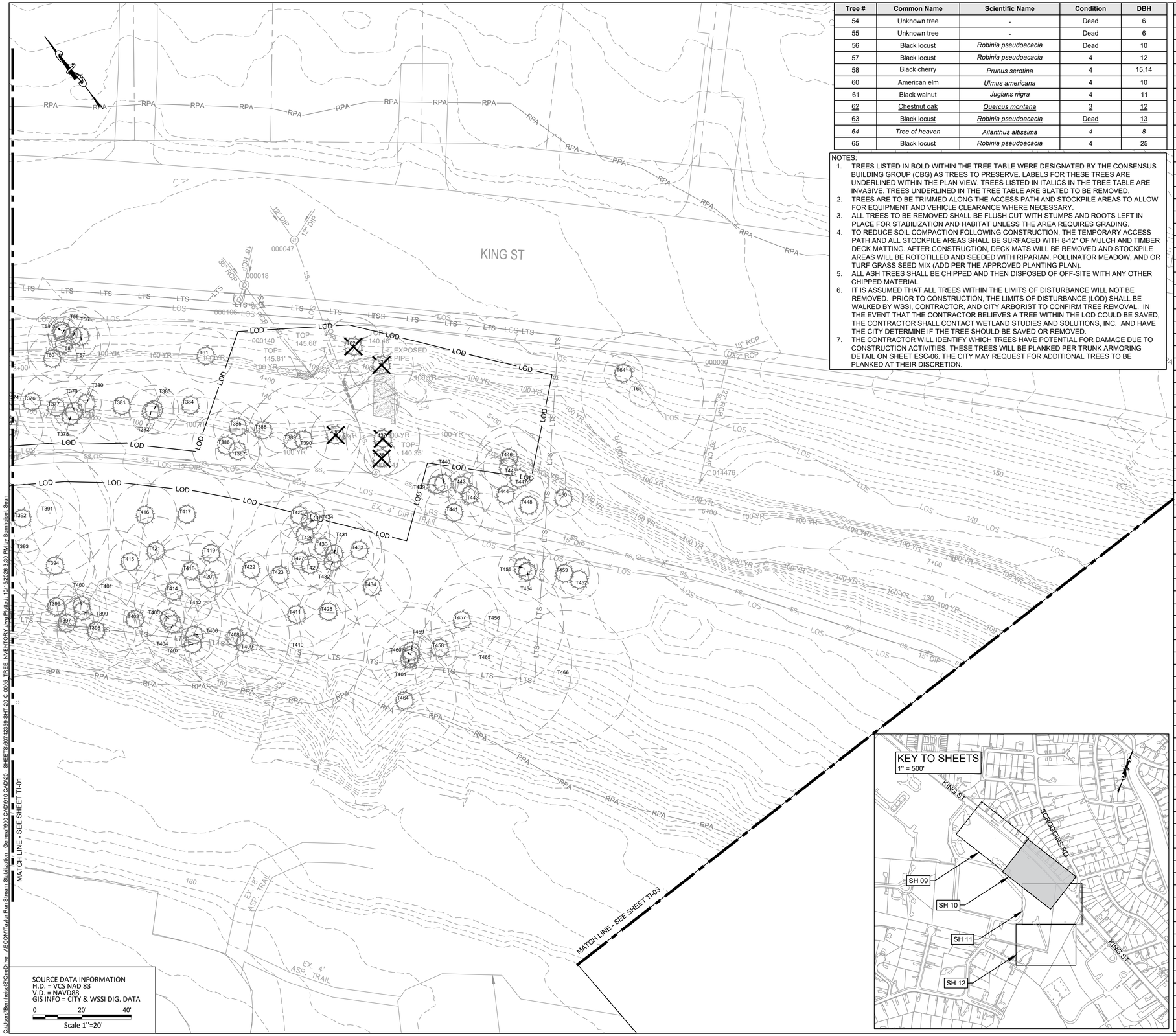
SEAL:

TREE INVENTORY

12420 MILESTONE CENTER DRIVE, SUITE 150
GERMANTOWN, MD 20876
(301) 250-2934

DRAWING: TI-01
SCALE: 1:20
SHEET: 09 OF 52

C:\Users\BernheiselS\OneDrive - AECOM\Taylor Run Stream Stabilization - General\900 CAD\810 CAD\20 - SHEETS\60742359-SHT-20-C-0005_TREE INVENTORY .dwg Plotted: 10/19/2026 3:21 PM by Bernheisel, Sean



Tree #	Common Name	Scientific Name	Condition	DBH
54	Unknown tree	-	Dead	6
55	Unknown tree	-	Dead	6
56	Black locust	*Robinia pseudoacacia*	Dead	10
57	Black locust	*Robinia pseudoacacia*	4	12
58	Black cherry	*Prunus serotina*	4	15,14
60	American elm	*Ulmus americana*	4	10
61	Black walnut	*Juglans nigra*	4	11
62	Chestnut oak	*Quercus montana*	3	12
63	Black locust	*Robinia pseudoacacia*	Dead	13
64	*Tree of heaven*	*Ailanthus altissima*	*4*	*8*
65	Black locust	*Robinia pseudoacacia*	4	25

NOTES:
1. TREES LISTED IN BOLD WITHIN THE TREE TABLE WERE DESIGNATED BY THE CONSENSUS BUILDING GROUP (CBG) AS TREES TO PRESERVE. LABELS FOR THESE TREES ARE UNDERLINED WITHIN THE PLAN VIEW. TREES LISTED IN ITALICS IN THE TREE TABLE ARE INVASIVE. TREES UNDERLINED IN THE TREE TABLE ARE SLATED TO BE REMOVED.
2. TREES ARE TO BE TRIMMED ALONG THE ACCESS PATH AND STOCKPILE AREAS TO ALLOW FOR EQUIPMENT AND VEHICLE CLEARANCE WHERE NECESSARY.
3. ALL TREES TO BE REMOVED SHALL BE FLUSH CUT WITH STUMPS AND ROOTS LEFT IN PLACE FOR STABILIZATION AND HABITAT UNLESS THE AREA REQUIRES GRADING.
4. TO REDUCE SOIL COMPACTION FOLLOWING CONSTRUCTION, THE TEMPORARY ACCESS PATH AND ALL STOCKPILE AREAS SHALL BE SURFACED WITH 8-12" OF MULCH AND TIMBER DECK MATTING. AFTER CONSTRUCTION, DECK MATS WILL BE REMOVED AND STOCKPILE AREAS WILL BE ROTOTILLED AND SEEDED WITH RIPARIAN, POLLINATOR MEADOW, AND OR TURF GRASS SEED MIX (ADD PER THE APPROVED PLANTING PLAN).
5. ALL ASH TREES SHALL BE CHIPPED AND THEN DISPOSED OF OFF-SITE WITH ANY OTHER CHIPPED MATERIAL.
6. IT IS ASSUMED THAT ALL TREES WITHIN THE LIMITS OF DISTURBANCE WILL NOT BE REMOVED. PRIOR TO CONSTRUCTION, THE LIMITS OF DISTURBANCE (LOD) SHALL BE WALKED BY WSSI, CONTRACTOR, AND CITY ARBORIST TO CONFIRM TREE REMOVAL. IN THE EVENT THAT THE CONTRACTOR BELIEVES A TREE WITHIN THE LOD COULD BE SAVED, THE CONTRACTOR SHALL CONTACT WETLAND STUDIES AND SOLUTIONS, INC. AND HAVE THE CITY DETERMINE IF THE TREE SHOULD BE SAVED OR REMOVED.
7. THE CONTRACTOR WILL IDENTIFY WHICH TREES HAVE POTENTIAL FOR DAMAGE DUE TO CONSTRUCTION ACTIVITIES. THESE TREES WILL BE PLANKED PER TRUNK ARMORING DETAIL ON SHEET ESC-06. THE CITY MAY REQUEST FOR ADDITIONAL TREES TO BE PLANKED AT THEIR DISCRETION.

Tree #	Common Name	Scientific Name	Condition	DBH
376	Black locust	*Robinia pseudoacacia*	Dead	19
377	Black locust	*Robinia pseudoacacia*	Dead	15
378	*Sweet cherry*	*Prunus avium*	*Dead*	*8*
379	Unknown snag	-	Dead	8
380	Green ash	*Fraxinus pennsylvanica*	4	6
381	Silver maple	*Acer saccharinum*	4	15
382	*White mulberry*	*Morus alba*	*Dead*	*9*
383	*White mulberry*	*Morus alba*	*Dead*	*10*
384	Silver maple	*Acer saccharinum*	4	7
385	Black cherry	*Prunus serotina*	4	10
386	Slippery elm	*Ulmus rubra*	4	14
387	Unknown snag	-	Dead	9
388	*Norway maple*	*Acer platanoides*	*Dead*	*11*
389	Black cherry	*Prunus serotina*	4	14
390	Black locust	*Robinia pseudoacacia*	4	23
391	American sycamore	*Platanus occidentalis*	3	25
392	Silver maple	*Acer saccharinum*	4	14
393	Silver maple	*Acer saccharinum*	4	26
394	Silver maple	*Acer saccharinum*	3	16
396	Sassafras	*Sassafras albidum*	4	10
397	Sassafras	*Sassafras albidum*	3	11
398	Red maple	*Acer rubrum*	3	16
399	Sassafras	*Sassafras albidum*	3	7
400	Sassafras	*Sassafras albidum*	3	10
401	Tulip poplar	*Liriodendron tulipifera*	4	25
402	Tulip poplar	*Liriodendron tulipifera*	Dead	20,20
404	Tulip poplar	*Liriodendron tulipifera*	3	20
405	Tulip poplar	*Liriodendron tulipifera*	3	12
406	Tulip poplar	*Liriodendron tulipifera*	3	19
407	Red maple	*Acer rubrum*	4	7
408	Tulip poplar	*Liriodendron tulipifera*	3	22
409	Tulip poplar	*Liriodendron tulipifera*	4	23
410	Tulip poplar	*Liriodendron tulipifera*	4	26
411	Maple	*Acer sp.*	4	20
412	Tulip poplar	*Liriodendron tulipifera*	4	26,23
414	Tulip poplar	*Liriodendron tulipifera*	Dead	17
415	Silver maple	*Acer saccharinum*	3	9
416	Slippery elm	*Ulmus rubra*	Dead	13
417	Silver maple	*Acer saccharinum*	4	19
418	Silver maple	*Acer saccharinum*	Dead	15
419	Red maple	*Acer rubrum*	4	9
420	Silver maple	*Acer saccharinum*	4	9
421	Slippery elm	*Ulmus rubra*	4	14
422	Green ash	*Fraxinus pennsylvanica*	Dead	7
423	Silver maple	*Acer saccharinum*	4	21
424	Slippery elm	*Ulmus rubra*	4	8
425	Slippery elm	*Ulmus rubra*	4	10
426	Slippery elm	*Ulmus rubra*	4	10
427	Silver maple	*Acer saccharinum*	4	14
428	Unknown snag	-	Dead	12
429	Red maple	*Acer rubrum*	4	9
430	Slippery elm	*Ulmus rubra*	4	6
431	Silver maple	*Acer saccharinum*	3	16
432	Silver maple	*Acer saccharinum*	4	21
433	Silver maple	*Acer saccharinum*	4	9
434	Unknown tree	-	Dead	16
436	Unknown tree	-	Dead	10
437	Slippery elm	*Ulmus rubra*	4	15
438	Willow oak	*Quercus alba*	3	7
439	American elm	*Ulmus americana*	4	8
440	Black cherry	*Prunus serotina*	Dead	6
441	Black locust	*Robinia pseudoacacia*	Dead	12
442	Unknown snag	-	Dead	6
443	*White mulberry*	*Morus alba*	*4*	*9*
444	Black cherry	*Prunus serotina*	Dead	16
445	Unknown tree	-	Dead	10
446	Red maple	*Acer rubrum*	4	13
447	Slippery elm	*Ulmus rubra*	4	19
448	Unknown tree	-	Dead	6
450	Red maple	*Acer rubrum*	4	8
452	American elm	*Ulmus americana*	Dead	8
453	Slippery elm	*Ulmus rubra*	4	10
454	Slippery elm	*Ulmus rubra*	Dead	12
455	American elm	*Ulmus americana*	Dead	6
456	Tulip poplar	*Liriodendron tulipifera*	3	27
457	Red maple	*Acer rubrum*	4	15
458	American beech	*Fagus grandifolia*	3	8
459	American beech	*Fagus grandifolia*	3	18
460	American beech	*Fagus grandifolia*	3	8
461	Unknown snag	-	Dead	11
464	Unknown snag	-	Dead	21
466	Black oak	*Quercum velutina*	3	27
465	Chestnut oak	*Quercus montana*	2	32

NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING STREET, ROOM 4100
ALEXANDRIA, VIRGINIA 22314

REVISIONS BY	DESCRIPTION	DATE

ALEXANDRIA PROJECT NO.:	23086	
DATE OF PLAN ISSUANCE:		
CONSULTANT PROJECT ID.:	60742359	
DESIGNED BY:	SB, TN	DATE: 10/2026
DRAWN BY:	SB, TN	DATE: 10/2026
CHECKED BY:	BA	DATE: 10/2026
APPROVED BY:	BA	DATE: 10/2026

SEAL:

TREE INVENTORY

12420 MILESTONE CENTER DRIVE, SUITE 150
GERMANTOWN, MD 20876
(301) 250-2934

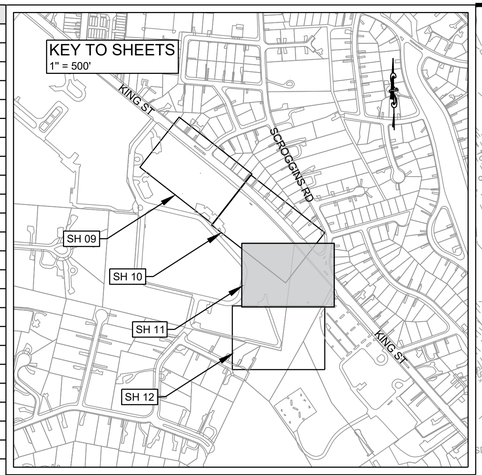
DRAWING:
TI-02

SCALE:
1:20

SHEET:
10 OF 52

C:\Users\BernheiselS\OneDrive - AECOM\Taylor Run Stream Stabilization - General\900 CAD\810 CAD\20 - SHEETS\60742359-SHT-20-C-0005_TREE INVENTORY.dwg Plotted: 10/19/2026 3:30 PM by Bernheisel, Sean

Tree #	Common Name	Scientific Name	Condition	DBH
131	Chestnut oak	*Quercus montana*	Dead	30
134	Chestnut oak	*Quercus montana*	Dead	22
135	Common hackberry	*Celtis occidentalis*	Dead	6
136	Tulip poplar	*Liriodendron tulipifera*	3	28
137	Unknown tree	-	Dead	11
138	**Tulip poplar**	***Liriodendron tulipifera***	**3**	**35**
139	**American elm**	***Ulmus americana***	**3**	**7**
141	**Tulip poplar**	***Liriodendron tulipifera***	**3**	**20,16**
142	**Green ash**	***Fraxinus pennsylvanica***	**Dead**	**11**
143	**Green ash**	***Fraxinus pennsylvanica***	**Dead**	**16**
144	Red maple	*Acer rubrum*	3	7
145	Red maple	*Acer rubrum*	3	9
146	American elm	*Ulmus americana*	4	7
147	American elm	*Ulmus americana*	4	8
148	Tulip poplar	*Liriodendron tulipifera*	2	19
149	American elm	*Ulmus americana*	3	6
150	Tulip poplar	*Liriodendron tulipifera*	3	14
151	Tulip poplar	*Liriodendron tulipifera*	3	9
583	Red maple	*Acer rubrum*	1	44
584	Red maple	*Acer rubrum*	3	6,14
585	Red maple	*Acer rubrum*	3	14
586	American holly	*Ilex opaca*	3	6
587	Black cherry	*Prunus serotina*	Dead	8
588	Scarlet oak	*Quercus coccinea*	2	24
589	Tulip poplar	*Liriodendron tulipifera*	3	34
590	Tulip poplar	*Liriodendron tulipifera*	3	14
591	Tulip poplar	*Liriodendron tulipifera*	1	44
592	White oak	*Quercus alba*	1	21
593	Hickory species	*Carex sp.*	3	11
594	Tulip poplar	*Liriodendron tulipifera*	2	24
595	Red maple	*Acer rubrum*	3	7
596	Red maple	*Acer rubrum*	3	15
597	Tulip poplar	*Liriodendron tulipifera*	3	29
598	Red maple	*Acer rubrum*	3	14
599	Red maple	*Acer rubrum*	3	19
600	Red maple	*Acer rubrum*	3	15
601	Red maple	*Acer rubrum*	Dead	13
602	Red maple	*Acer rubrum*	3	13,8,7
603	Red maple	*Acer rubrum*	3	16
604	Red maple	*Acer rubrum*	3	26
605	Red maple	*Acer rubrum*	3	12
606	Unknown tree	-	Dead	6
607	Tulip poplar	*Liriodendron tulipifera*	3	12
608	**Red maple**	***Acer rubrum***	**3**	**20**
609	**Red maple**	***Acer rubrum***	**3**	**16**
610	Red maple	*Acer rubrum*	Dead	6
611	Red maple	*Acer rubrum*	3	15
612	Black locust	*Robinia pseudoacacia*	Dead	15
613	**Tulip poplar**	***Liriodendron tulipifera***	**3**	**17**
614	Red maple	*Acer rubrum*	3	18
615	Maple	*Acer sp.*	4	7
620	Red maple	*Acer rubrum*	3	12
621	Red maple	*Acer rubrum*	3	15
622	Red maple	*Acer rubrum*	Dead	8
623	Tulip poplar	*Liriodendron tulipifera*	4	25
624	Red maple	*Acer rubrum*	3	14
625	Willow oak	*Quercus alba*	Dead	37
627	Red maple	*Acer rubrum*	3	7
628	Red maple	*Acer rubrum*	3	8
629	Tulip poplar	*Liriodendron tulipifera*	1	21,28,42
630	Unknown tree	-	Dead	7
631	Black cherry	*Prunus serotina*	3	19
632	Red maple	*Acer rubrum*	3	10
633	Red maple	*Acer rubrum*	3	9
634	Black cherry	*Prunus serotina*	Dead	16



NOTES:
1. TREES LISTED IN BOLD WITHIN THE TREE TABLE WERE DESIGNATED BY THE CONSENSUS BUILDING GROUP (CBG) AS TREES TO PRESERVE. LABELS FOR THESE TREES ARE UNDERLINED WITHIN THE PLAN VIEW. TREES LISTED IN ITALICS IN THE TREE TABLE ARE INVASIVE. TREES UNDERLINED IN THE TREE TABLE ARE SLATED TO BE REMOVED.
2. TREES ARE TO BE TRIMMED ALONG THE ACCESS PATH AND STOCKPILE AREAS TO ALLOW FOR EQUIPMENT AND VEHICLE CLEARANCE WHERE NECESSARY.
3. ALL TREES TO BE REMOVED SHALL BE FLUSH CUT WITH STUMPS AND ROOTS LEFT IN PLACE FOR STABILIZATION AND HABITAT UNLESS THE AREA REQUIRES GRADING.
4. TO REDUCE SOIL COMPACTION FOLLOWING CONSTRUCTION, THE TEMPORARY ACCESS PATH AND ALL STOCKPILE AREAS SHALL BE SURFACED WITH 8-12" OF MULCH AND TIMBER DECK MATTING. AFTER CONSTRUCTION, DECK MATS WILL BE REMOVED AND STOCKPILE AREAS WILL BE ROTOTILLED AND SEEDED WITH RIPARIAN, POLLINATOR MEADOW, AND OR TURF GRASS SEED MIX (ADD PER THE APPROVED PLANTING PLAN).
5. ALL ASH TREES SHALL BE CHIPPED AND THEN DISPOSED OF OFF-SITE WITH ANY OTHER CHIPPED MATERIAL.
6. IT IS ASSUMED THAT ALL TREES WITHIN THE LIMITS OF DISTURBANCE WILL NOT BE REMOVED. PRIOR TO CONSTRUCTION, THE LIMITS OF DISTURBANCE (LOD) SHALL BE WALKED BY WSSI, CONTRACTOR, AND CITY ARBORIST TO CONFIRM TREE REMOVAL. IN THE EVENT THAT THE CONTRACTOR BELIEVES A TREE WITHIN THE LOD COULD BE SAVED, THE CONTRACTOR SHALL CONTACT WETLAND STUDIES AND SOLUTIONS, INC. AND HAVE THE CITY DETERMINE IF THE TREE SHOULD BE SAVED OR REMOVED.
7. THE CONTRACTOR WILL IDENTIFY WHICH TREES HAVE POTENTIAL FOR DAMAGE DUE TO CONSTRUCTION ACTIVITIES. THESE TREES WILL BE PLANKED PER TRUNK ARMORING DETAIL ON SHEET ESC-06. THE CITY MAY REQUEST FOR ADDITIONAL TREES TO BE PLANKED AT THEIR DISCRETION.

SOURCE DATA INFORMATION
H.D. = VCS NAD 83
V.D. = NAVD88
GIS INFO = CITY & WSSI DIG. DATA
0 20' 40'
Scale 1"=20'

NOT FOR CONSTRUCTION

CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING STREET, ROOM 4100
ALEXANDRIA, VIRGINIA 22314

REVISIONS BY	DATE	DESCRIPTION

ALEXANDRIA PROJECT NO.: 23086
DATE OF PLAN ISSUANCE:
CONSULTANT PROJECT ID.: 60742359
DESIGNED BY: SB_TN DATE: 10/2026
DRAWN BY: SB_TN DATE: 10/2026
CHECKED BY: __BA__ DATE: 10/2026
APPROVED BY: __BA__ DATE: 10/2026

SEAL:

TREE INVENTORY

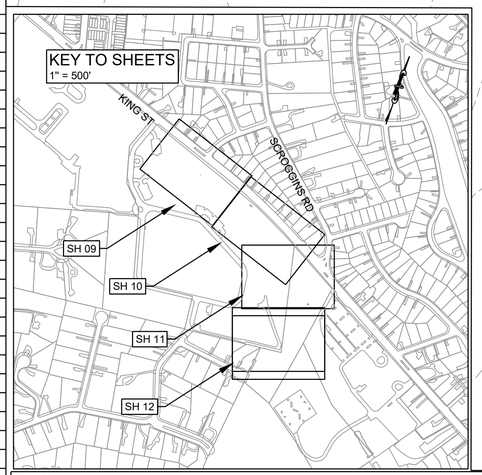
12420 MILESTONE CENTER DRIVE, SUITE 150
GERMANTOWN, MD 20876
(301) 250-2934

DRAWING: TI-03
SCALE: N/A
SHEET: 11 OF 52

C:\Users\BenheiselS\OneDrive - AECOM\Taylor Run Stream Stabilization - General\900 CAD\910 CADD - SHEETS\60742359-SHT-20-C-0005_TREE INVENTORY.dwg Plotted: 10/15/2026 3:40 PM by Benheisel, Sean

Tree #	Common Name	Scientific Name	Condition	DBH
152	Tulip poplar	*Liriodendron tulipifera*	2	17
153	Tulip poplar	*Liriodendron tulipifera*	3	11
154	Red maple	*Acer rubrum*	3	18
155	Tulip poplar	*Liriodendron tulipifera*	2	42
156	Honeylocust	*Gleditsia triacanthos*	Dead	8
157	Tulip poplar	*Liriodendron tulipifera*	2	7
158	Eastern cottonwood	*Populus deltoides*	3	28
159	American elm	*Ulmus americana*	3	6
160	American elm	*Ulmus americana*	3	10
161	Black locust	*Robinia pseudoacacia*	4	17
162	Tulip poplar	*Liriodendron tulipifera*	3	18
163	*White mulberry*	*Morus alba*	*4*	7
164	Unknown tree	-	Dead	15
165	Tulip poplar	*Liriodendron tulipifera*	3	14
166	Tulip poplar	*Liriodendron tulipifera*	2	20
167	Unknown tree	-	Dead	6
168	Slippery elm	*Ulmus rubra*	3	6
169	Tulip poplar	*Liriodendron tulipifera*	3	20
170	Red maple	*Acer rubrum*	2	7
171	Slippery elm	*Ulmus rubra*	3	9
172	Slippery elm	*Ulmus rubra*	3	6
173	American sycamore	*Platanus occidentalis*	2	22
174	Red maple	*Acer rubrum*	2	7
175	Black cherry	*Prunus serotina*	4	6
176	Red maple	*Acer rubrum*	3	6
177	Black cherry	*Prunus serotina*	Dead	16
178	Red maple	*Acer rubrum*	3	8
179	Red maple	*Acer rubrum*	2	10
180	Red maple	*Acer rubrum*	2	12
181	Tulip poplar	*Liriodendron tulipifera*	2	6
182	Red maple	*Acer rubrum*	2	11
183	Red maple	*Acer rubrum*	3	8
184	Black cherry	*Prunus serotina*	Dead	19
185	Tulip poplar	*Liriodendron tulipifera*	2	6
186	Red maple	*Acer rubrum*	3	6
187	Tulip poplar	*Liriodendron tulipifera*	3	19
188	Red maple	*Acer rubrum*	Dead	18
189	Unknown tree	-	4	7
616	Black locust	*Robinia pseudoacacia*	Dead	11
617	Red maple	*Acer rubrum*	3	17
618	Black locust	*Robinia pseudoacacia*	Dead	8
619	**Black cherry**	***Prunus serotina***	**4**	**14**
635	Sassafras	*Sassafras albidum*	Dead	8
636	Tulip poplar	*Liriodendron tulipifera*	2	28,30
637	Common persimmon	*Diospyros virginiana*	3	17
638	Red maple	*Acer rubrum*	3	16
639	Red maple	*Acer rubrum*	3	18
640	Red maple	*Acer rubrum*	3	17
641	Red maple	*Acer rubrum*	Dead	17
642	Red maple	*Acer rubrum*	3	9,15
643	Tulip poplar	*Liriodendron tulipifera*	Dead	19
644	Tulip poplar	*Liriodendron tulipifera*	2	24,31,24
645	Red maple	*Acer rubrum*	3	24
646	**White oak**	***Quercus alba***	**3**	**14**
647	**Hickory species**	***Carya sp.***	**3**	**8,6**
648	**Post oak**	***Quercus stellata***	**3**	**14**
649	Southern red oak	*Quercus falcata*	2	27
650	Slippery elm	*Ulmus rubra*	3	7
651	Red maple	*Acer rubrum*	3	7
652	Tulip poplar	*Liriodendron tulipifera*	Dead	32,13
653	Slippery elm	*Ulmus rubra*	3	8
654	Unknown tree	-	Dead	6
655	White oak	*Quercus alba*	Dead	6
656	Black gum	*Nyssa sylvatica*	3	12
657	Red maple	*Acer rubrum*	3	14
658	Tulip poplar	*Liriodendron tulipifera*	Dead	46
659	Red maple	*Acer rubrum*	Dead	9
660	Red maple	*Acer rubrum*	3	11
661	Southern red oak	*Quercus falcata*	3	12
662	Tulip poplar	*Liriodendron tulipifera*	3	6
663	Virginia pine	*Pinus virginiana*	Dead	23
664	Black cherry	*Prunus serotina*	3	10
665	Red maple	*Acer rubrum*	3	7
666	Tulip poplar	*Liriodendron tulipifera*	2	24
667	Red maple	*Acer rubrum*	3	13
668	Sweet gum	*Liquidambar styraciflua*	4	8
669	Sassafras	*Sassafras albidum*	Dead	12
670	Virginia pine	*Pinus virginiana*	Dead	18
671	White oak	*Quercus alba*	3	12
672	Tulip poplar	*Liriodendron tulipifera*	1	26
673	Slippery elm	*Ulmus rubra*	3	7
674	Tulip poplar	*Liriodendron tulipifera*	3	7
675	Red maple	*Acer rubrum*	3	7

MATCH LINE - SEE SHEET TI-03



NOTES:
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Tree #	Common Name	Scientific Name	Condition	DBH
676	Tulip poplar	*Liriodendron tulipifera*	3	6
677	Red maple	*Acer rubrum*	3	8
679	Black gum	*Nyssa sylvatica*	3	8,9
680	Red maple	*Acer rubrum*	3	9
1001	Red maple	*Acer rubrum*	2	21
1002	Willow oak	*Quercus alba*	2	11
1004	American elm	*Ulmus americana*	3	8
1006	American elm	*Ulmus americana*	3	23
1087	Red maple	*Acer rubrum*	2	24
1109	Black gum	*Nyssa sylvatica*	3	12
1110	Black cherry	*Prunus serotina*	3	6
1111	Sassafras	*Sassafras albidum*	3	46
1115	American elm	*Ulmus americana*	2	8
1116	American elm	*Ulmus americana*	2	8
1117	Tulip poplar	*Liriodendron tulipifera*	3	47
1118	Black cherry	*Prunus serotina*	4	10
1119	Sweet gum	*Liquidambar styraciflua*	3	8
1120	American elm	*Ulmus americana*	2	7
1121	Red maple	*Acer rubrum*	1	13
1122	River Birch	*Betula nigra*	3	21
1123	American elm	*Ulmus americana*	1	10
1150	Black cherry	*Prunus serotina*	4	17
1157	Maple	*Acer sp.*	4	12

Tree #	Common Name	Scientific Name	Condition	DBH
1162	Red maple	*Acer rubrum*	1	18
1163	Black cedar	*Juniperus nigra*	4	16
1173	American elm	*Ulmus americana*	4	9
1174	Sweet gum	*Liquidambar styraciflua*	2	11
1176	Red maple	*Acer rubrum*	1	9
1177	Tulip poplar	*Liriodendron tulipifera*	2	8
1178	American elm	*Ulmus americana*	2	16
1179	American elm	*Ulmus americana*	2	15
1180	Swamp white oak	*Quercus bicolor*	1	14
1181	Black locust	*Robinia pseudoacacia*	4	17
1182	American elm	*Ulmus americana*	4	10
1183	American elm	*Ulmus americana*	3	11
1184	American elm	*Ulmus americana*	1	28
1185	American elm	*Ulmus americana*	3	7
1186	Willow oak	*Quercus alba*	1	51
1187	Red maple	*Acer rubrum*	1	9

Tree #	Common Name	Scientific Name	Condition	DBH
1188	Black gum	*Nyssa sylvatica*	4	10
1189	Black gum	*Nyssa sylvatica*	4	10
1190	American elm	*Ulmus americana*	1	28
1191	Honey or Black locust spa.	-	3	18
1192	American elm	*Ulmus americana*	3	7
1193	Red maple	*Acer rubrum*	3	15
1194	Tulip poplar	*Liriodendron tulipifera*	1	32
1195	Red maple	*Acer rubrum*	1	8 | 13
1196	Tulip poplar	*Liriodendron tulipifera*	1	8
1197	White oak	*Quercus alba*	1	13
1198	Swamp white oak	*Quercus bicolor*	2	35
1199	American elm	*Ulmus americana*	3	12

SOURCE DATA INFORMATION
H.D. = VCS NAD 83
V.D. = NAVD88
GIS INFO = CITY & WSSI DIG. DATA
0 20' 40'
Scale 1"=20'

NOT FOR CONSTRUCTION

REVISIONS BY	DATE	DESCRIPTION

ALEXANDRIA PROJECT NO.: 23086
DATE OF PLAN ISSUANCE:
CONSULTANT PROJECT ID.: 60742359
DESIGNED BY: SB_TN DATE: 10/2026
DRAWN BY: SB_TN DATE: 10/2026
CHECKED BY: BA DATE: 10/2026
APPROVED BY: BA DATE: 10/2026

SEAL:

CITY OF ALEXANDRIA, VIRGINIA
DEPARTMENT OF PROJECT IMPLEMENTATION
301 KING STREET, ROOM 4100
ALEXANDRIA, VIRGINIA 22314

TREE INVENTORY

12420 MILESTONE CENTER DRIVE, SUITE 150
GERMANTOWN, MD 20876
(301) 250-2934

DRAWING: TI-04
SCALE: N/A
SHEET: 12 OF 52

C:\Users\BernheiselS\OneDrive - AECOM\Taylor Run Stream Stabilization - General\800 CAD\810 CAD\20 - SHEETS\60742359-SHT-20-C-0005_TREE INVENTORY.dwg Plotted: 10/15/2026 3:49 PM by Bernheisel, Sean

AECOM
12420 Milestone Center Drive
Suite 150
Germantown, Maryland 20876
aecom.com