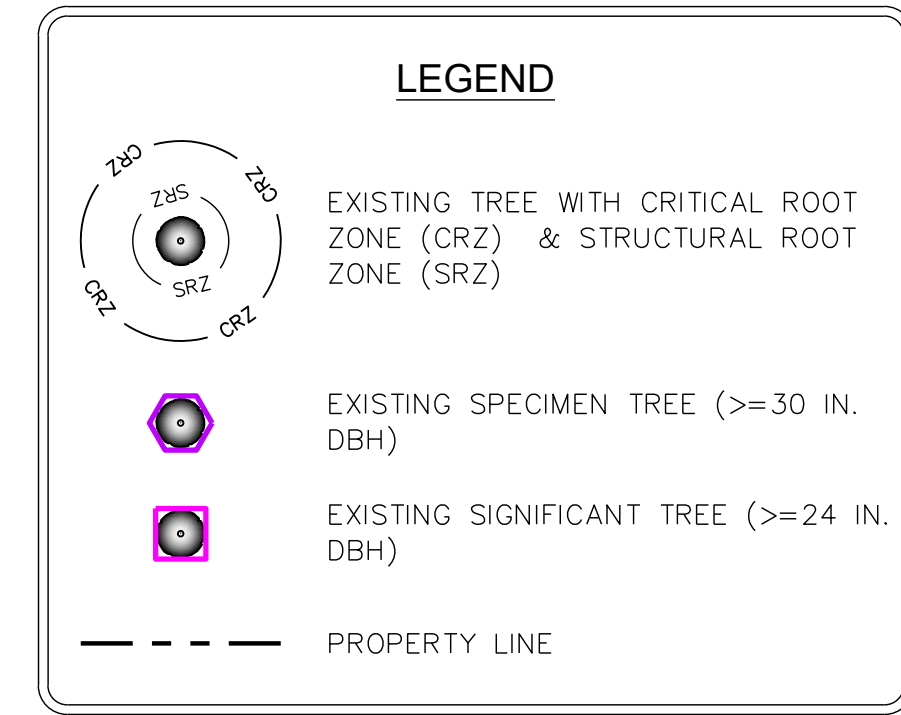


VICINITY MAP
1" = 2000'



Base Map Notes:

This drawing is horizontally referenced to the North American Datum of 1983, Maryland State Plane, U.S. Survey Foot (MD83F). It is vertically referenced to the North American Vertical Datum of 1988 (NAVD 88).
The limits of study have been extracted from Montgomery County Digital Data and inserted in MD83F coordinates. These data have not been shifted from their original coordinates.
Trees have not been survey located. Tree locations shown on this plan have been visually estimated in the field.
All other data from Montgomery County Digital Data, inserted in MD83F coordinates. These data have not been shifted from their original coordinates.
2022 Natural Color Imagery source is Nearmap®.

SPECIMEN TREE TABLE

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating	Condition Notes
276	26.19	locust, black	<i>Robinia pseudoacacia</i>	Poor	Compacted Soils, Surface Roots, Root Damage/Decay, Basal Decay, Trunk Decay, Included Bark/Weak Union, Co-Dominant Stems, Small Deadwood (1-2"), Vines

SIGNIFICANT TREE TABLE

Tree #	DBH (Diameter at 4.5 feet above grade)	Common Name	Botanical Name	Condition Rating	Condition Notes
288	25	locust, black	<i>Robinia pseudoacacia</i>	Poor	Basal Decay, Trunk Decay, Large Deadwood (3"+), Serious Decline, Broken Limbs, Fungal Fruiting Bodies, Vines, Off Site
289	28	locust, black	<i>Robinia pseudoacacia</i>	Poor	Excessive Lean, Basal Decay, Large Deadwood (3"+), Broken Limbs, Off Site
290	28	locust, black	<i>Robinia pseudoacacia</i>	Poor	Trunk Decay, Large Deadwood (3"+), Small Deadwood (1-2"), Broken Limbs, Fungal Fruiting Bodies, Vines, Off Site
302	24	locust, black	<i>Robinia pseudoacacia</i>	Poor	Basal Decay, Included Bark/Weak Union, Co-Dominant Stems, Large Deadwood (3"+), Small Deadwood (1-2"), Low Vigor, Serious Decline, Hardwood, Off Site

MAPPED SOIL TYPES

Map Unit	Soil Description	Drainage Class	K-factor (whole soil)	Hydric Rating
2B	Glenelg silt loam, 3 to 8 percent slopes	Well	0.37	0% Hydric

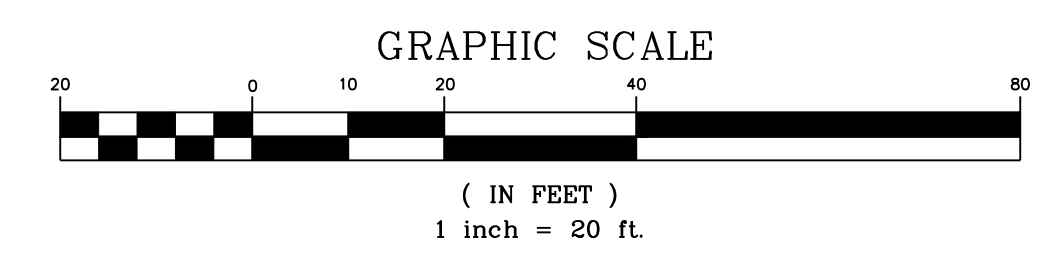
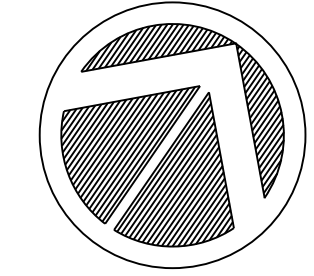
RESOURCE DATA TABLE

Existing Forest	0.00 acres
Non-Tidal Wetlands	0.00 acres
Forest within the Non-Tidal Wetlands	0.00 acres
Existing Floodplain	0.00 acres
Forest within the Floodplain	0.00 acres
Existing Stream Buffer	0.00 acres
Forest within the Stream Buffer	0.00 acres

* NO FOREST EXISTS ON-SITE

8939 and 8929 Westland Drive NRI/FSD PLAN

- Total Tract Area: 0.73 ac.
- Current Zoning: CRT-2.25 C-1.5 R-0.75 H-45
- Watershed: Upper Muddy Branch
Use Class: I-P
- Special Protection Area: No
- Special Protection or Primary Management Area: No
- 100-year Floodplain source: FEMA Floodplain No. 24031C0193D.
- A field investigation was performed by Luis Yañez (ISA Certified Arborist #PN-8778A, MD Qualified Professional) on December 7, 2022. No streams or wetlands were identified on the site during the field investigation.
- A formal request for an environmental review for rare, threatened, or endangered species was submitted to the Maryland Department of Natural Resources (MDNR) on December 7, 2022. In addition, no rare, threatened, or endangered species were observed while performing the forest stand delineation field work.
- This property is not located on the Locational Atlas and Index of Historic Sites or identified in City of Gaithersburg Historic Master Plan
- One (1) Specimen Tree and zero (0) Significant Trees were identified on the property.
- No trees were identified onsite that are 75% of the State or County Champions.
- A forester's diameter tape was used to measure the diameter of trees located on site. The diameter and condition of off-site trees was estimated.
- Property owner information:
8939 Westland Drive, Kingfisher Associates, LLC.
5500 MacArthur Blvd. NW
Washington, DC 20016
8929 Westland Drive, Walnut Hill Ltd Partnership
PO Box 449
Barnesville, MD 20838



CITY OF GAITHERSBURG
31 SOUTH SUMMIT AVENUE, GAITHERSBURG, MARYLAND 20877

NRI /FSD APPROVAL

THE CITY OF GAITHERSBURG HEREBY GRANTS APPROVAL OF
**NATURAL RESOURCE INVENTORY/
FOREST STAND DELINEATION**

FOR APPLICATION NO. ENV-9431-2022

DATE 2/9/2023 BY [Signature]

QUALIFIED PROFESSIONAL CERTIFICATION
THIS PLAN COMPLIES WITH THE CURRENT REQUIREMENTS OF THE CITY OF GAITHERSBURG AND THE ENVIRONMENTAL TECHNICAL MANUAL.

SIGNED: Luis Yañez DATE: 02/06/2023

LUIS YAÑEZ
WETLAND STUDIES AND SOLUTIONS, INC.
1131 BENFIELD BOULEVARD, SUITE L
MILLERSVILLE, MD 21108
PH: (703) 679-5791 FAX: (410) 672-5993
EMAIL: LYANEZ@WETLANDS.COM

NATURAL RESOURCE INVENTORY (NRI) PLAN
Plan View

8939 N. Westland Dr
City of Gaithersburg, Montgomery County, MD
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REVISIONS		App. By
No.	Description	Rev. By

Horizontal Datum: MD NAD 83
Vertical Datum: ----
Boundary and Topo Source: Engineer

Design Draft Approved
LY LY CK
Sheet #
1 of 2
WSSI Project Number:
MD2180.01

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