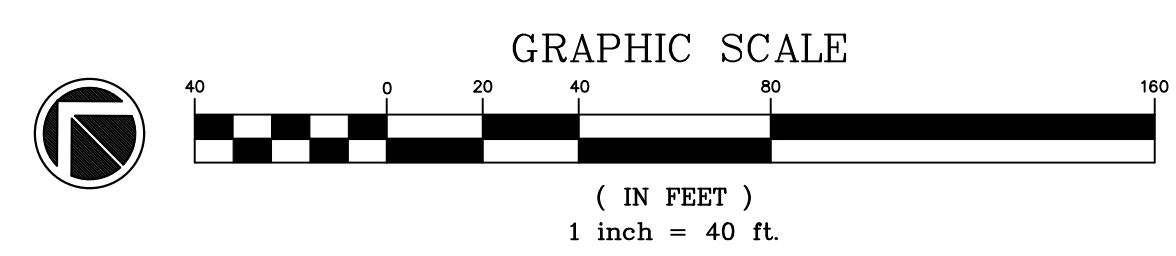


**Wetland**  
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**NATURAL RESOURCE INVENTORY (NRI) PLAN**  
Prepared for: Bohler Engineering  
**WALNUT HILL SHOPPING CENTER**  
CITY OF GAITHERSBURG, MONTGOMERY COUNTY, MD  
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No.	Common Name	Scientific Name	DBH (inches)	Condition Rating	Condition/Comments
359	Pin Oak	<i>Quercus palustris</i>	42	Poor	Small deadwood, roots severely constricted by curb and concrete debris, electrical conduit attached to trunk

No.	Common Name	Scientific Name	DBH (inches)	Condition Rating	Condition/Comments
358	Pin Oak	<i>Quercus palustris</i>	26	Poor	Large dead wood, small dead wood, potential girdling roots, electrical box nailed to trunk
1	Red Maple	<i>Acer rubrum</i>	13	Good	
2	Red Maple	<i>Acer rubrum</i>	13	Good	
3	Red Maple	<i>Acer rubrum</i>	16	Good	
4	Red Maple	<i>Acer rubrum</i>	16	Good	
5	Red Maple	<i>Acer rubrum</i>	19	Fair	Basal damage due to sidewalk
6	Red Maple	<i>Acer rubrum</i>	17	Fair	Basal damage due to sidewalk
7	Honey Locust	<i>Gleditsia triacanthos</i>	23	Fair	Small dead wood, evidence of pruning
8	Honey Locust	<i>Gleditsia triacanthos</i>	22	Poor	Wound on trunk, sidewalk impinging root zone
9	American Holly	<i>Ilex opaca</i>	15	Fair	Codominant with 8" trunk
10	American Holly	<i>Ilex opaca</i>	13	Good	
11	Pin Oak	<i>Quercus palustris</i>	18	Poor	growing very close to #358. Sidewalk impinging on root zone

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

\*ALL AREA SHOWN WITHIN THIS PLAN IS WITHIN THE 2B SOIL TYPE.

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

- NRI/FSD PLAN NOTES**
- Total Tract Area: 8.275 ac.
  - Current Zoning: CRT-2.25 C-1.5 R-0.75 H-45
  - Watershed: Potomac River, Montgomery County
  - Use class: I-P
  - Special Protection Area: No
  - Special Protection or Primary Management Area: No
  - 100-year Floodplain source: Fema Floodplain Number 24031C0193D
  - A field investigation was performed by Haley Kelly, PWS of Wetland Studies and Solutions, Inc. on August 24, 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 on the property was submitted to the Maryland Department of Natural Resources (MDDNR) on August 29, 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.
  - One (1) specimen trees and twelve (12) significant trees were identified on the property.
  - No trees were identified onsite that are 75% of the State or County Champions.
  - A forestry diameter tape was used to measure the diameter of the specimen trees located on the site. The diameter, condition and location of any trees 24-inches or greater located off of the property was estimated.
  - Property owner information:  
Walnut Hill PropCo LLC  
5500 MacArthur Blvd NW, Washington DC 20016  
Tax ID Number: 00794560

**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 12/22/2022 BY

**QUALIFIED PROFESSIONAL CERTIFICATION**  
THIS PLAN COMPLIES WITH THE CURRENT REQUIREMENTS OF THE CITY OF GAITHERSBURG CODE AND THE TREE MANUAL.  
SIGNED: DATE: 12/9/2022  
**HALEY KELLY**  
WETLAND STUDIES AND SOLUTIONS, INC.  
1131 BENFIELD BOULEVARD, SUITE 1  
MILLERSVILLE, MD 21104  
PH: (703) 679-5745 FAX: (410) 672-5993  
E-MAIL: HKELLY@WETLANDS.COM

No.	Date	Description	App. By
1	12/9/22	Per City Comments	HMK/MJK

Horizontal Datum: MDCS NAD 83  
Vertical Datum: NVDG29  
Boundary and Topo Source: Bohler Engineering  
Prince George's County Digital Data  
Design: HMK Draft: HMK Approved: MJK  
1 of 1  
WSSI Project Number: MD2146.01