



VICINITY MAP
SCALE: 1"=2000'

NOTES:

1. THIS PLAN UPDATES THE APPROVED FOREST CONSERVATION PLAN #MR 2004801. THIS PROJECT INVOLVES ELECTRIFICATION UPGRADES, STORMWATER MANAGEMENT, AND SOLAR/PV CANOPY IMPROVEMENTS AT THE BROOKVILLE BUS DEPOT.
2. THE PROPERTY IS NOT LISTED AS A HISTORIC SITE BY M-NCCPC'S "LOCAL ATLAS & INDEX OF HISTORIC SITES IN MONTGOMERY COUNTY MARYLAND." THE PROPERTY IS NOT LISTED AS A HISTORIC SITE NOR IS THE PROPERTY LOCATED WITHIN A HISTORIC DISTRICT, ACCORDING TO M-NCCPC'S "PLACES FROM THE PAST: THE TRADITION OF GARDEZ BEIN IN MONTGOMERY COUNTY, MARYLAND; 2001." NO HISTORIC OR CULTURAL RESOURCES EXIST WITHIN THE STUDY AREA.
3. NO RARE, THREATENED, OR ENDANGERED SPECIES ARE KNOWN TO EXIST WITHIN THE PROJECT LIMITS AND NONE WERE OBSERVED DURING SITE INVESTIGATIONS.
4. TOTAL TRACT AREA ON FOREST CONSERVATION WORKSHEET IS 18.21 ACRES.
5. FOREST STAND 1 (APPROXIMATELY 1.08 ACRES) WAS CLEARED DURING CONSTRUCTION OF THE BROOKVILLE SERVICE PARK PHASE I AND II IMPROVEMENTS, REFER TO APPROVED NRI/FSD #420041790. APPROXIMATELY 0.11 ACRES OF FOREST AREA WAS CLEARED WITHIN THE TEMPORARY GRADING EASEMENT LOCATED ON PROPERTY 2, AS PART OF PHASES I & II OF THE BROOKVILLE SERVICE PARK IMPROVEMENTS.
6. APPROXIMATELY 0.11 ACRES OF FOREST STAND 2 WILL BE IMPACTED AS PART OF THE PROPOSED PROJECT.
7. A WETLAND AND WATERWAY IS LOCATED OUTSIDE OF THE PROPOSED WORK AREAS. THESE FEATURES WILL NOT BE IMPACTED BY CONSTRUCTION.
8. THE FOREST CONSERVATION OBLIGATION FOR THIS SITE IS 2.45 ACRES. A FOREST CONSERVATION BANK TO BE DETERMINED WILL BE USED TO OFFSET FOREST IMPACTS.

PLAN VIEW
SCALE: 1"= 50'

- REFERENCE FOR NUMBERS:
1. UTILITIES
 2. DRAINAGE
 3. SOLAR CANOPY
 4. OIL SEPARATOR
 5. BEES CHARGING EQUIPMENT
 6. PROJECT LOD

FOREST CONSERVATION WORKSHEET			
PROJECT NAME AND PLAN NUMBER			
NET TRACT AREA:			
A. Total tract area ...			18.21
B. Additions to tract area (Off-Site Work, etc.; construction required by this plan)...			0.00
C. Land dedication acres (parks, county facility, etc.) ...			0.00
D. Land dedication for roads or utilities (construction not required by this plan) ...			0.00
E. Area to remain in commercial agricultural production/use ...			0.00
F. Other deductions (specify)			0.00
G. Net Tract Area			18.21
LAND USE CATEGORY: (from Chapter 22A-3. Definitions)			
Input the number "1" under the appropriate land use, limit to only one entry.			
	ARA	MDR	IDA
	0	0	1
			HDR
			0
			MPD
			0
			CIA
			0
G. Afforestation Threshold ...		15%	x G = 2.73
H. Conservation Threshold ...		20%	x G = 3.64
EXISTING FOREST COVER:			
I. Existing forest cover			0.43
J. Area of forest above afforestation threshold			0.00
K. Area of forest above conservation threshold			0.00
BREAK EVEN POINT:			
L. Forest retention above threshold with no mitigation			0.00
M. Clearing permitted without mitigation			0.00
PROPOSED FOREST CLEARING:			
N. Total area of forest to be cleared			0.11
O. Total area of forest to be retained			0.32
PLANTING REQUIREMENTS:			
P. Reforestation for clearing above conservation threshold			0.00
Q. Reforestation for clearing below conservation threshold			0.22
R. Credit for retention above conservation threshold			0.00
S. Total reforestation required			0.22
T. Total afforestation required			2.30
U. Credit for landscaping (may not exceed 20% of "S")			0.00
V. Total reforestation and afforestation required			2.52
worksheet date 7/2/2021			
* T42 & T43 Were planted as mitigation for FCP Amendment 2, they are included in the acreage calculation for mitigation for impacts to Forest Stand 2			

LEGEND

	Deciduous Tree		Soils Boundary
	Significant Tree With Critical Root Zone		Wetland Buffer - 25ft
	Wetland Boundary		Existing Contour
	Limits Of Disturbance		Proposed Contour
	Existing Vegetation Line		Property Boundary
	Proposed Vegetation Line		Wetland Flags
	Tree To Be Removed		Waters Of The U.S. Flags
	Proposed Solar Canopy		Pond 100-YR WSEL
	Bees Charging Equipment		Tree Protection Fence
			Replacement Shade Tree

MD QUALIFIED FOREST PROFESSIONAL



SEAL & SIGNATURE



PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND. LICENSE NO. 95987, EXPIRATION DATE: 06/04/2022.

THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED USING A SIGNATURE AUTHENTICATION CODE. PRINTED COPIES OF THE DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND ALL SIGNATURE AUTHENTICATION CODES MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Client		
Job Title		
MONTGOMERY COUNTY BROOKVILLE BUS DEPOT 8710 BROOKVILLE RD SILVER SPRING, MD 20910		
Drawing Title		
FINAL FOREST CONSERVATION PLAN AMENDMENT		
Scale	1" = 50'	Date
Drawing Status		JUNE, 2021
Job Number	Drawing Number	Issue
	FCP 3	
Sheet 3 OF 4		

