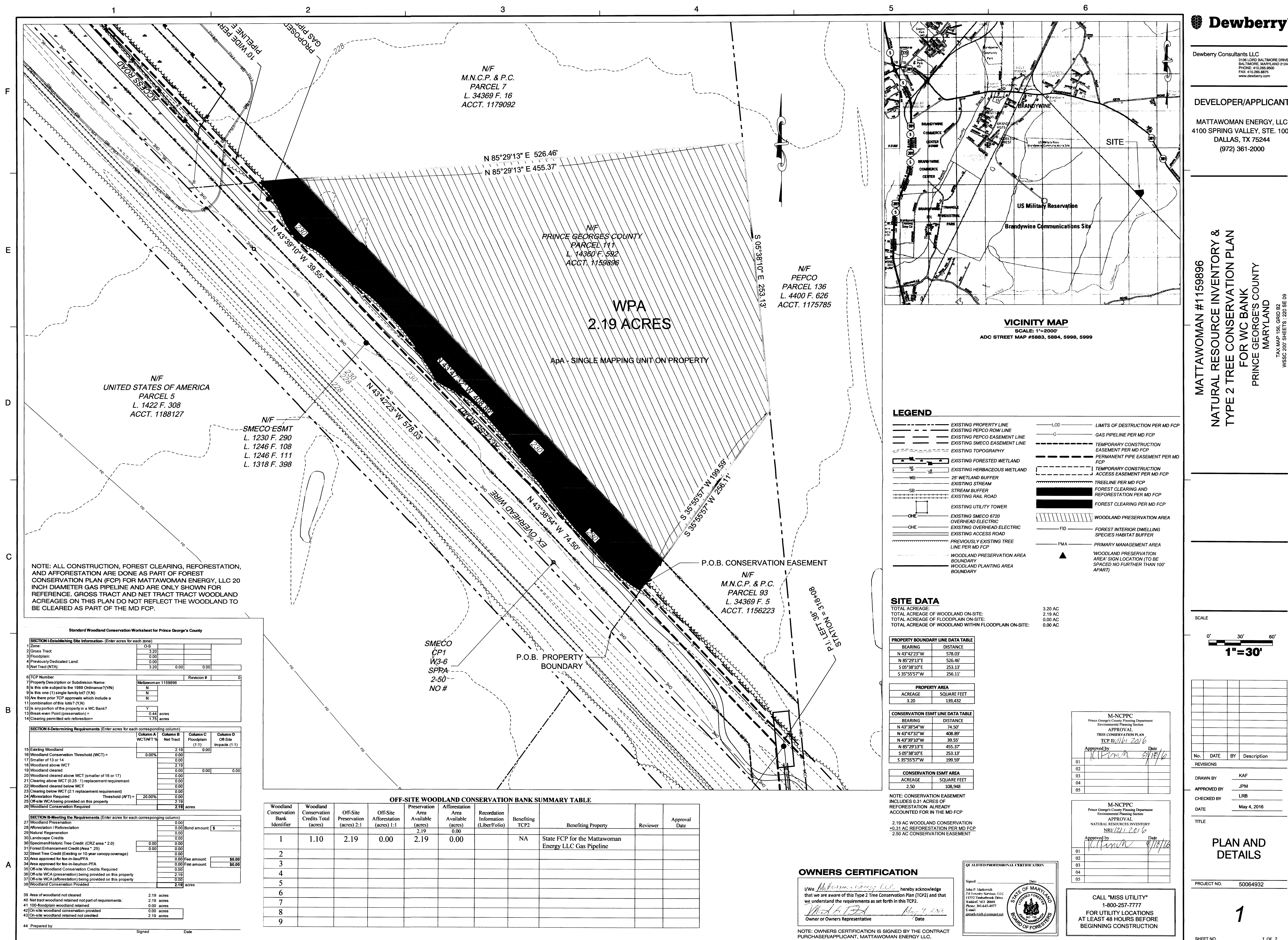
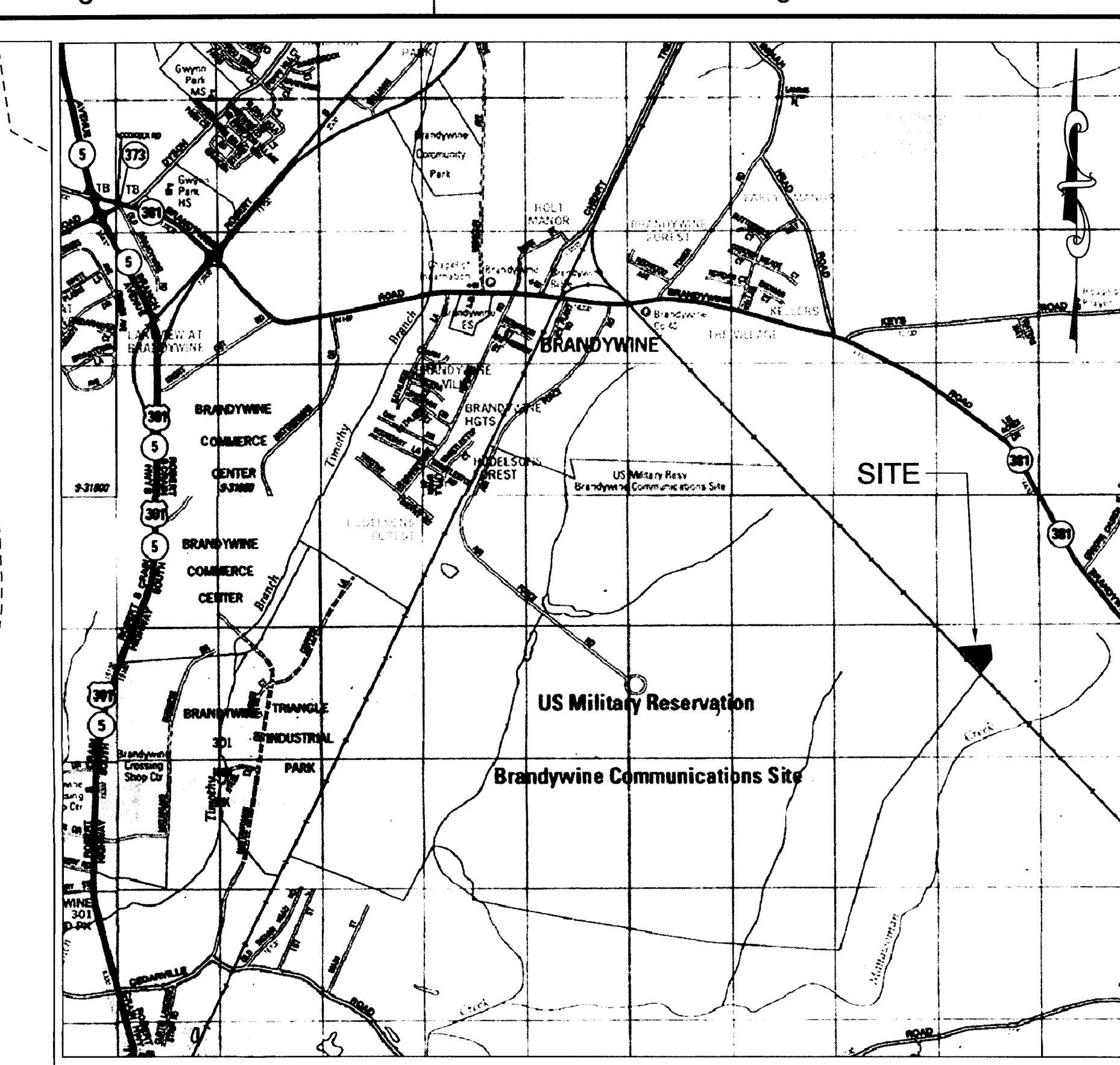




DEVELOPER/APPLICANT

MATTAWOMAN ENERGY, LLC
4100 SPRING VALLEY, STE. 1001
DALLAS, TX 75244
(972) 361-2000

MATTAWOMAN #1159896
NATURAL RESOURCE INVENTORY &
TYPE 2 TREE CONSERVATION PLAN
FOR WC BANK
PRINCE GEORGE'S COUNTY
MARYLAND
TAX MAP 155, GRID B2
WSSC 200' SHEETS 220 SE 08



VICINITY MAP
SCALE: 1"=2000'
ADC STREET MAP #5883, 5884, 5998, 5999

LEGEND

---	EXISTING PROPERTY LINE	---	LIMITS OF DESTRUCTION PER MD FCP
---	EXISTING PEPCO ROW LINE	---	GAS PIPELINE PER MD FCP
---	EXISTING SMECO EASEMENT LINE	---	TEMPORARY CONSTRUCTION EASEMENT PER MD FCP
---	EXISTING TOPOGRAPHY	---	PERMANENT PIPE EASEMENT PER MD FCP
---	EXISTING FORESTED WETLAND	---	TEMPORARY CONSTRUCTION ACCESS EASEMENT PER MD FCP
---	EXISTING HERBACEOUS WETLAND	---	TREELINE PER MD FCP
---	25' WETLAND BUFFER	---	FOREST CLEARING AND REFORESTATION PER MD FCP
---	EXISTING STREAM	---	FOREST CLEARING PER MD FCP
---	EXISTING RAIL ROAD	---	WOODLAND PRESERVATION AREA
---	EXISTING UTILITY TOWER	---	FID - FOREST INTERIOR DWELLING SPECIES HABITAT BUFFER
---	EXISTING SMECO 6720 OVERHEAD ELECTRIC	---	PMA - PRIMARY MANAGEMENT AREA
---	EXISTING OVERHEAD ELECTRIC	---	WOODLAND PRESERVATION AREA SIGN LOCATION (TO BE SPACED NO FURTHER THAN 100' APART)
---	EXISTING ACCESS ROAD	---	
---	PREVIOUSLY EXISTING TREE LINE PER MD FCP	---	
---	WOODLAND PRESERVATION AREA BOUNDARY	---	
---	WOODLAND PLANTING AREA BOUNDARY	---	

SITE DATA

TOTAL ACREAGE:	3.20 AC
TOTAL ACREAGE OF WOODLAND ON-SITE:	2.19 AC
TOTAL ACREAGE OF FLOODPLAIN ON-SITE:	0.00 AC
TOTAL ACREAGE OF WOODLAND WITHIN FLOODPLAIN ON-SITE:	0.00 AC

PROPERTY BOUNDARY LINE DATA TABLE

BEARING	DISTANCE
N 43°42'23"W	578.03'
N 85°29'13"E	526.46'
S 05°38'10"E	253.13'
S 35°55'57"W	256.11'

PROPERTY AREA

ACREAGE	SQUARE FEET
3.20	139,432

CONSERVATION ESMT LINE DATA TABLE

BEARING	DISTANCE
N 43°38'54"W	74.50'
N 43°47'32"W	408.89'
N 43°39'10"W	39.55'
N 85°29'13"E	455.37'
S 05°38'10"E	253.13'
S 35°55'57"W	199.59'

CONSERVATION ESMT AREA

ACREAGE	SQUARE FEET
2.50	108,948

NOTE: CONSERVATION EASEMENT INCLUDES 0.31 ACRES OF REFORESTATION ALREADY ACCOUNTED FOR IN THE MD FCP

2.19 AC WOODLAND CONSERVATION
+0.31 AC REFORESTATION PER MD FCP
2.50 AC CONSERVATION EASEMENT

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
TREE CONSERVATION PLAN
TCP #1159896
Approved by: [Signature] Date: 5/18/16

M-NCPPC
Prince George's County Planning Department
Environmental Planning Section
APPROVAL
NATURAL RESOURCES INVENTORY
NRI #1159896
Approved by: [Signature] Date: 5/18/16

CALL "MISS UTILITY"
1-800-257-7777
FOR UTILITY LOCATIONS
AT LEAST 48 HOURS BEFORE
BEGINNING CONSTRUCTION

NOTE: ALL CONSTRUCTION, FOREST CLEARING, REFORESTATION, AND AFFORESTATION ARE DONE AS PART OF FOREST CONSERVATION PLAN (FCP) FOR MATTAWOMAN ENERGY, LLC 20 INCH DIAMETER GAS PIPELINE AND ARE ONLY SHOWN FOR REFERENCE. GROSS TRACT AND NET TRACT TRACT WOODLAND ACREAGES ON THIS PLAN DO NOT REFLECT THE WOODLAND TO BE CLEARED AS PART OF THE MD FCP.

Standard Woodland Conservation Worksheet for Prince George's County

SECTION I - Establishing Site Information (Enter acres for each zone)

1 Zone:	3.20		
2 Gross Tract:	0.00		
3 Floodplain:	0.00		
4 Previously Dedicated Land:	0.00		
5 Net Tract (NTA):	3.20	0.00	0.00

6 TCP Number: [Blank] Revision #: 0

7 Property Description or Subdivision Name: Mattawoman 1159896

8 Is this site subject to the 1989 Ordinance?(YN): N

9 Is this one (1) single family lot? (YN): N

10 Are there prior TCP approvals which include a combination of this lots? (YN): Y

12 Is any portion of the property in a WC Bank? V

13 Break-even Point (preservation) = 0.44 acres

14 Clearing permitted w/o reforestation = 1.75 acres

SECTION II - Determining Requirements (Enter acres for each corresponding column)

	Column A WCT/AFT %	Column B Net Tract	Column C Floodplain (1:1)	Column D Off-Site Impacts (1:1)
15 Existing Woodland	2.19		0.00	
16 Woodland Conservation Threshold (WCT) =	0.00%			
17 Smaller of 13 or 14	0.00			
18 Woodland above WCT	2.19			
19 Woodland cleared	0.00		0.00	0.00
20 Woodland cleared above WCT (smaller of 16 or 17)	0.00			
21 Clearing above WCT (0.25 : 1) replacement requirement	0.00			
22 Woodland cleared below WCT	0.00			
23 Clearing below WCT (2:1 replacement requirement)	0.00			
24 Afforestation Required	20.00%			
25 Off-site WCA being provided on this property	2.19			
26 Woodland Conservation Required	2.19			

SECTION III - Meeting the Requirements (Enter acres for each corresponding column)

	Column A WCT/AFT %	Column B Net Tract	Column C Floodplain (1:1)	Column D Off-Site Impacts (1:1)
27 Woodland Preservation	0.00			
28 Afforestation / Reforestation	0.00			
29 Natural Regeneration	0.00			
30 Landscape Credits	0.00			
31 Specimen/Historic Tree Credit (CRZ area * 2.0)	0.00			
32 Forest Enhancement Credit (Area * 25)	0.00			
33 Street Tree Credit (Existing or 10-year canopy coverage)	0.00			
34 Area approved for fee-in-lieu/PFA	0.00			
35 Off-site Woodland Conservation Credits Required	0.00			
36 Off-site WCA (preservation) being provided on this property	2.19			
37 Off-site WCA (afforestation) being provided on this property	0.00			
38 Woodland Conservation Provided	2.19			

39 Area of woodland not cleared: 2.19 acres

40 Net tract woodland retained not part of requirements: 2.19 acres

41 100-foot floodplain woodland retained: 0.00 acres

42 On-site woodland conservation provided: 0.00 acres

43 On-site woodland retained not credited: 2.19 acres

44 Prepared by: [Blank] Signed: [Blank] Date: [Blank]

OFF-SITE WOODLAND CONSERVATION BANK SUMMARY TABLE

Woodland Conservation Bank Identifier	Woodland Conservation Credits Total (acres)	Off-Site Preservation (acres) 2:1	Off-Site Afforestation (acres) 1:1	Preservation Area Available (acres)	Afforestation Area Available (acres)	Recreation Information (Liber/Folio)	Benefiting TCP2	Benefiting Property	Reviewer	Approval Date
1	1.10	2.19	0.00	2.19	0.00		NA	State FCP for the Mattawoman Energy LLC Gas Pipeline		
2										
3										
4										
5										
6										
7										
8										
9										

OWNERS CERTIFICATION

I/We, Mattawoman Energy LLC, hereby acknowledge that we are aware of this Type 2 Tree Conservation Plan (TCP2) and that we understand the requirements as set forth in this TCP2.

Owner or Owners Representative: [Signature] Date: 5/18/16

NOTE: OWNERS CERTIFICATION IS SIGNED BY THE CONTRACT PURCHASER/APPLICANT, MATTAWOMAN ENERGY LLC.



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