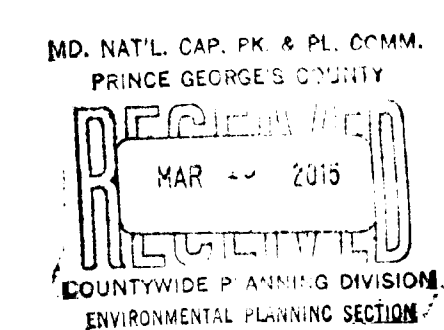


- LEGEND**
- PROPERTY LINE
  - EXISTING WOODS LINE
  - EX STREAM CENTER LINE
  - 60' STREAM BUFFER
  - PRIMARY MANAGEMENT AREA
  - EX SEWER EASEMENT
  - SAMPLE POINTS
  - 15% SLOPE AND STEEPER
  - PERMANENT PROTECTION SIGNAGE
  - TEMPORARY FENCING
  - WR - WOODLAND RETENTION AREA

- LEGEND CONTINUED**
- METAL RAIL
  - CHAIN LINK FENCE
  - UP - LIGHT POLE
  - UP - UTILITY POLE
  - SDMH - STORM DRAIN MANHOLE
  - GUY
  - SMH - SEWER MANHOLE
  - WMTR - WATER METER
  - TRAV - TRAVERSE CONTROL POINT
  - INLET - STORM DRAIN INLET
  - FH - HYDRANT
  - WMH - WATER MANHOLE
  - WV - WATER VALVE
  - 15' - TREE/SIZE
  - SIGN
  - EX 12" WATER MAIN
  - POPP - WATER METER
  - WHWC - WATER HOUSE CONNECTION
  - EX 54" SANITARY SEWER
  - EX SANITARY SEWER MANHOLE
  - SHC - SEWER HOUSE CONNECTION
  - EXISTING GAS
  - POLE LIGHT 30' 3600 LUMENS



For TCP2 Plans:

APPROVAL	
TREE CONSERVATION PLAN	
TCP2-015-14	
Approved by	Date
01	3/17/15
02	
03	
04	
05	

**OWNER/DEVELOPER:**  
MRS. VICKI VAUGHAN  
WORK: (202)-842-7819  
CELL: (301)-367-0886  
EMAIL: vvaughan@man.com  
NEW HOPE BAPTIST CHURCH OF  
PRINCE GEORGE'S COUNTY  
11101-D INDIAN HEAD HWY  
FORT WASHINGTON, MARYLAND

**Property Owners Awareness Certificate**

I/We New Hope Baptist Church of Prince George's County 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.

*Vicki Vaughan*  
Owner or Owners Representative  
Date: 10/23/2014

I/We New Hope Baptist Church of Prince George's County 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.

Contract Purchaser: \_\_\_\_\_ Date: \_\_\_\_\_

**Eco-Science Professionals, Inc.**  
Consulting Ecologists  
1400 Old Lee Lane, Maryland 21087  
Telephone: (410) 528-3489 Fax: (410) 525-6889  
John F. Conner

**NOTE:**  
"Woodlands preserved, planted or regenerated in fulfillment of woodland conservation requirements on-site have been placed in a woodland and wildlife habitat conservation easement recorded in the Prince George's County Land Records at Liber 36703 folio 386. Revisions to this TCP2 may require a revision to the recorded easement."

SCALE: 1"=40' SEE SHEET 2 OF 2 FOR NOTES, DETAILS AND SPECIFICATIONS

Advanced Engineering Consultants, PC  
Engineers & Planners  
P.O. BOX 129 RIDERWOOD, MD 21139  
TEL: 410-382-9180 FAX: 410-296-0805  
mcc@aec-engineers.biz

REVISIONS

DESCRIPTION	BY	DATE

TITLE: TREE CONSERVATION PLAN 2  
NEW HOPE BAPTIST CHURCH  
13011 INDIAN HEAD HWY  
TAX MAP 142, GRID B1  
PARCEL: 10, 126 & 190  
ZONING R-R, ELECTION DISTRICT - 05  
FORT WASHINGTON, MARYLAND

DRAWN BY: TH  
CHECKED BY: MI  
SCALE: 1"=40'

DATE: REV 10/5/14  
09-19-2014

SHEET 1 OF 2

PROJECT NO.



STANDARD TYPE 2 TREE CONSERVATION PLAN NOTES

1. THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR TCP2 019-14. IF TCP2 019-14 EXPIRES, THEN THIS TCP2 ALSO EXPIRES AND IS NO LONGER VALID.

2. CUTTING OR CLEARING OF WOODLAND NOT IN CONFORMANCE WITH THIS PLAN OR WITHOUT THE EXPRESSED WRITTEN CONSENT OF THE PLANNING DIRECTOR OR DESIGNEE SHALL BE SUBJECT TO A \$9.00 PER SQUARE FOOT MITIGATION FEE.

3. A PRE-CONSTRUCTION MEETING IS REQUIRED PRIOR TO THE ISSUANCE OF GRADING PERMITS. THE DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION OR THE DEPARTMENT OF ENVIRONMENTAL RESOURCES, AS APPROPRIATE, SHALL BE CONTACTED PRIOR TO THE START OF ANY WORK ON THE SITE. TO CONDUCT A PRE-CONSTRUCTION MEETING WHERE IMPLEMENTATION OF WOODLAND CONSERVATION MEASURES SHOWN ON THIS PLAN WILL BE DISCUSSED IN DETAIL.

4. THE DEVELOPER OR BUILDER OF THE LOTS OR PARCELS SHOWN ON THIS PLAN SHALL NOTIFY FUTURE BUYERS OF ANY WOODLAND CONSERVATION AREAS THROUGH THE PROVISION OF A COPY OF THIS PLAN AT TIME OF CONTRACT SIGNING. FUTURE PROPERTY OWNERS ARE ALSO SUBJECT TO THIS REQUIREMENT.

5. THE OWNERS OF THE PROPERTY SUBJECT TO THIS TREE CONSERVATION PLAN ARE SOLELY RESPONSIBLE FOR CONFORMANCE TO THE REQUIREMENTS CONTAINED HEREIN.

6. THE PROPERTY IS WITHIN THE DEVELOPING TIER AND IS ZONED R-R.

7. THE SITE IS NOT ADJACENT TO A ROADWAY DESIGNATED AS SCENIC, HISTORIC, A PARKWAY OR A SCENIC BYWAY.

8. THE SITE IS ADJACENT TO A ROADWAY CLASSIFIED AS ARTERIAL OR GREATER (INDIAN HEAD HIGHWAY, FREEWAY ROADWAY).

9. THIS PLAN IS/IS NOT GRANDFATHERED UNDER CB-27-2010, SECTION 25-117 (G).

10. TREE PRESERVATION AND RETENTION NOTES

A. ALL WOODLANDS DESIGNATED ON THIS PLAN FOR PRESERVATION ARE THE RESPONSIBILITY OF THE PROPERTY OWNER. THE WOODLAND AREAS SHALL REMAIN IN A NATURAL STATE. THIS INCLUDES THE CANOPY TREES AND UNDERSTORY VEGETATION. A REVISED TREE CONSERVATION PLAN IS REQUIRED PRIOR TO CLEARING WOODLAND AREAS THAT ARE NOT SPECIFICALLY IDENTIFIED TO BE CLEARED ON THE APPROVED TCP2.

B. TREE AND WOODLAND CONSERVATION METHODS SUCH AS ROOT PRUNING SHALL BE CONDUCTED AS NOTED ON THIS PLAN.

C. THE LOCATION OF ALL TEMPORARY TREE PROTECTION FENCING (TPFS) SHOWN ON THIS PLAN SHALL BE FLAGGED OR STAKED IN THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING. UPON APPROVAL OF THE LOCATIONS BY THE COUNTY INSPECTOR, INSTALLATION OF THE TPFS MAY BEGIN.

D. ALL TEMPORARY TREE PROTECTION FENCING REQUIRED BY THIS PLAN SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CLEARING AND GRADING OF THE SITE AND SHALL REMAIN IN PLACE UNTIL THE BOND IS RELEASED FOR THE PROJECT. FAILURE TO INSTALL AND MAINTAIN TEMPORARY OR PERMANENT TREE PROTECTIVE DEVICES IS A VIOLATION OF THIS TCP2.

E. WOODLAND PRESERVATION AREAS SHALL BE POSTED WITH SIGNAGE AS SHOWN ON THE PLANS AT THE SAME TIME AS THE TEMPORARY TPFS INSTALLATION. THESE SIGNS MUST REMAIN IN PERPETUITY.

11. REMOVAL OF HAZARDOUS TREES OR LIMBS BY DEVELOPERS OR BUILDERS

A. THE DEVELOPER AND/OR BUILDER IS RESPONSIBLE FOR THE COMPLETE PRESERVATION OF ALL FORESTED AREAS SHOWN ON THE APPROVED PLAN TO REMAIN UNDISTURBED. ONLY TREES OR PARTS THEREOF DESIGNATED BY THE COUNTY AS DEAD, DYING, OR HAZARDOUS MAY BE REMOVED.

B. A TREE IS CONSIDERED HAZARDOUS IF A CONDITION IS PRESENT WHICH LEADS A CERTIFIED ARBORIST OR LICENSED TREE EXPERT TO BELIEVE THAT THE TREE OR A PORTION OF THE TREE HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE.

C. DURING THE INITIAL STAGES OF CLEARING AND GRADING, IF HAZARDOUS TREES ARE PRESENT, OR TREES ARE PRESENT THAT ARE NOT HAZARDOUS BUT ARE LEANING INTO THE DISTURBED AREA, THE PERMITTEE SHALL REMOVE SAID TREES USING A CHAIN SAW. CORRECTIVE MEASURES REQUIRING THE REMOVAL OF THE HAZARDOUS TREES OR PORTIONS THEREOF SHALL REQUIRE AUTHORIZATION BY THE COUNTY INSPECTOR. ONLY AFTER APPROVAL BY THE INSPECTOR MAY THE TREE BE CUT BY CHAINSAW TO NEAR THE EXISTING GROUND LEVEL. THE STUMP SHALL NOT BE REMOVED OR COVERED WITH SOIL, MULCH OR OTHER MATERIALS THAT WOULD INHIBIT SPROUTING.

D. IF A TREE OR TREES BECOME HAZARDOUS PRIOR TO BOND RELEASE FOR THE PROJECT, DUE TO STORM EVENTS OR OTHER SITUATIONS NOT RESULTING FROM AN ACTION BY THE PERMITTEE, PRIOR TO REMOVAL, A CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MUST CERTIFY THAT THE TREE OR THE PORTION OF THE TREE IN QUESTION HAS A POTENTIAL TO FALL AND STRIKE A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE. IF A TREE OR PORTIONS THEREOF ARE IN IMMINENT DANGER OF STRIKING A STRUCTURE, PARKING AREA, OR OTHER HIGH USE AREA AND MAY RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE THEN THE CERTIFICATION IS NOT REQUIRED AND THE PERMITTEE SHALL TAKE CORRECTIVE ACTION IMMEDIATELY. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE.

IF CORRECTIVE PRUNING MAY ALLEVIATE A HAZARDOUS CONDITION, THE CERTIFIED ARBORIST OR A LICENSED TREE EXPERT MAY PROCEED WITHOUT FURTHER AUTHORIZATION. THE PRUNING MUST BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE APPROPRIATE ANSI A-300 PRUNING STANDARDS. THE CONDITION OF THE AREA SHALL BE FULLY DOCUMENTED THROUGH PHOTOGRAPHS PRIOR TO CORRECTIVE ACTION BEING TAKEN. THE PHOTOS SHALL BE SUBMITTED TO THE INSPECTOR FOR DOCUMENTATION OF THE DAMAGE. DEBRIS FROM THE TREE REMOVAL OR PRUNING THAT OCCURS WITHIN 35 FEET OF THE WOODLAND EDGE MAY BE REMOVED AND PROPERLY DISPOSED OF BY RECYCLING, CHIPPING OR OTHER ACCEPTABLE METHODS. ALL DEBRIS THAT IS MORE THAN 35 FEET FROM THE WOODLAND EDGE SHALL BE CUT UP TO ALLOW CONTACT WITH THE GROUND, THUS ENCOURAGING DECOMPOSITION. THE SMALLER MATERIALS SHALL BE PLACED INTO BRUSH PILES THAT WILL SERVE AS WILDLIFE HABITAT.

TREE WORK TO BE COMPLETED WITHIN A ROAD RIGHT-OF-WAY REQUIRES A PERMIT FROM THE MARYLAND DEPARTMENT OF NATURAL RESOURCES UNLESS THE TREE REMOVAL IS SHOWN WITHIN THE APPROVED LIMITS OF DISTURBANCE ON A TCP2. THE WORK IS REQUIRED TO BE CONDUCTED BY A LICENSED TREE EXPERT.

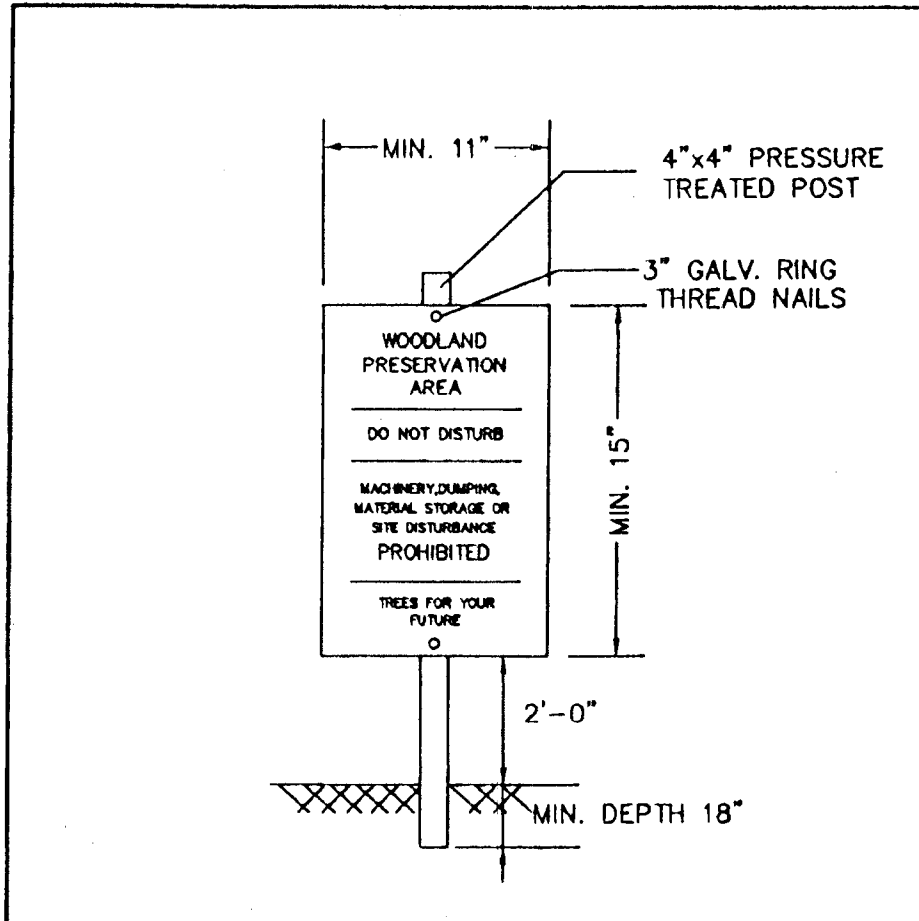
12. TREE PROTECTION FENCING (TPFS) IS NOT REQUIRED FOR ALL OR PORTIONS OF THIS PLAN BECAUSE AN UNDISTURBED 100-FOOT BUFFER OF OPEN LAND /OR A 50-FOOT FORESTED BUFFER IS BEING MAINTAINED BETWEEN THE LIMIT OF DISTURBANCE (LOD) AND THE WOODLAND PRESERVATION AREAS. IF THE LOD CHANGES AND THE CHANGE IMPACTS THESE BUFFERS, THE COUNTY INSPECTOR SHALL BE CONTACTED TO EVALUATE THE CHANGE TO DETERMINE IF A REVISION TO THE TREE CONSERVATION PLAN IS NECESSARY OR IF INSTALLATION OF TPFS WILL BE REQUIRED.

13. WOODLAND PRESERVED, PLANTED OR REGENERATED IN FULFILLMENT OF THE WOODLAND CONSERVATION REQUIREMENTS ON-SITE HAVE BEEN PLACED IN A WOODLAND AND WILDLIFE HABITAT CONSERVATION EASEMENT RECORDED IN THE PRINCE GEORGE'S COUNTY LAND RECORDS AT LIBER36703FOLIO 386. REVISIONS TO THIS TCP2 MAY REQUIRE A REVISED TO THE RECORDED EASEMENT. FOR THIS PROJECT 2.1 ACRES OF EXISTING FOREST WILL BE RETAINED IN AN EASEMENT. FOREST AREAS RETAINED OUTSIDE THE EASEMENTS MAY BE CLEARED BY FUTURE DEVELOPMENT WITHOUT INCURRING ADDITIONAL WOODLAND CONSERVATION OBLIGATION.

TCP 2 SITE NOTES

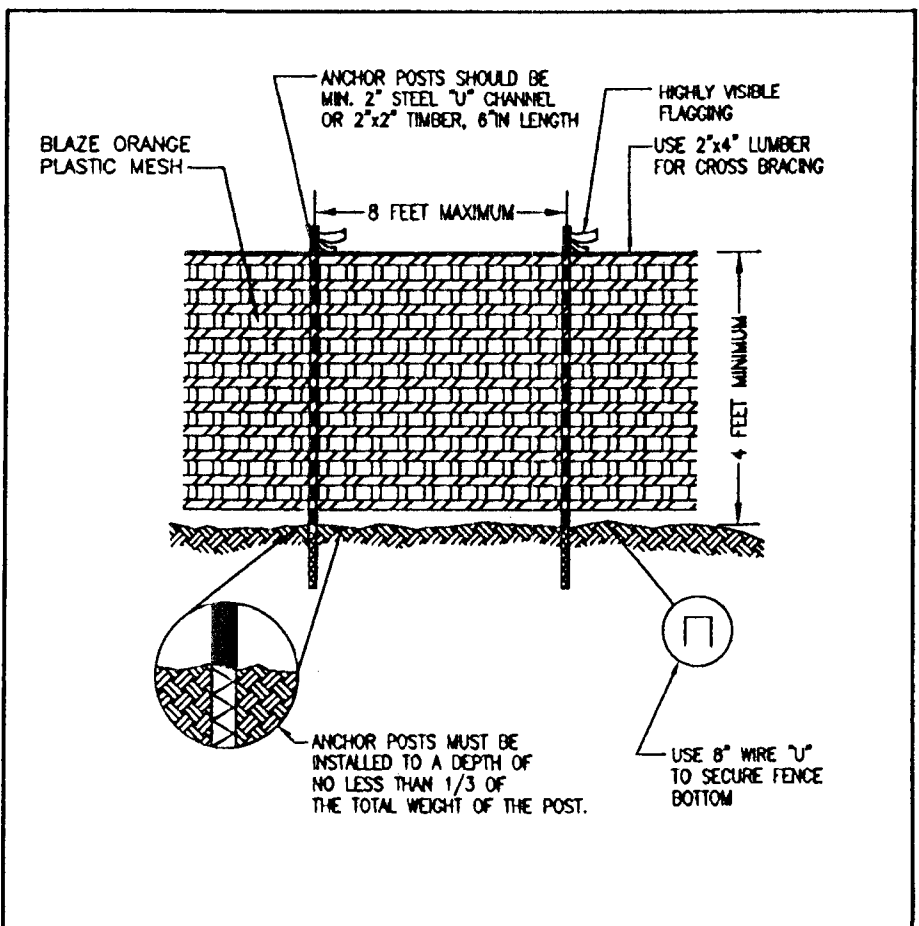
1. THE WOODLAND CONSERVATION OBLIGATION FOR THIS PROJECT WILL BE MET THROUGH 2.1 ACRES OF ON-SITE FOREST RETENTION. THE BREAK-EVEN POINT FOR THE PROJECT IS 1.85 ACRES. FOREST NOT RETAINED IN A WOODLAND PRESERVATION AREA WILL NOT BE SUBJECT TO RETENTION REQUIREMENTS.

2. FOREST AREAS WITHIN THE EXISTING UTILITY RIGHT OF WAY AND ADJACENT 20 FOOT CONSTRUCTION STRIP ARE NOT COUNTED TOWARD THE WOODLAND CONSERVATION OBLIGATION.



- NOTES:
1. ATTACHMENT OF SIGNS TO TREES IS PROHIBITED.
  2. SIGNS SHOULD BE PROPERLY MAINTAINED.
  3. AVOID INJURY TO ROOTS WHEN PLACING POSTS FOR THE SIGNS.
  4. SIGNS SHOULD BE POSTED TO BE VISIBLE TO ALL CONSTRUCTION PERSONNEL FROM ALL DIRECTIONS.
  5. SIGNS SHOULD BE INSTALLED AT SAME TIME AS TREE PROTECTION DEVICE.
  6. LOCATE SIGNS APPROXIMATELY EVERY 50 FEET ALONG FENCING.
  7. SIGNS SHOULD BE IN PLACE IMMEDIATELY FOLLOWING STAKE OUT OF L.O.D., AND REMAIN IN PLACE IN PERPETUITY.

WOODLAND PRESERVATION AREA SIGN



NOTES: (MUST BE INCLUDED WITH DETAIL)

1. FOREST PROTECTION DEVICE ONLY.
2. RETENTION AREA WILL BE SET AS PART OF THE REVIEW PROCESS.
3. BOUNDARIES OF RETENTION AREA SHOULD BE STAKED AND FLAGGED PRIOR TO INSTALLING DEVICES.
4. AVOID ROOT DAMAGE WHEN PLACING ANCHOR POSTS.
5. DEVICES SHOULD BE PROPERLY MAINTAINED DURING CONSTRUCTION.
6. PROTECTIVE SIGNAGE IS ALSO REQUIRED.

TYPE 1 (TEMPORARY) TREE PROTECTION FENCE DETAIL FOR WOODLAND PRESERVATION AREAS

Standard Woodland Conservation Worksheet for Prince George's County

SECTION I-Establishing Site Information- (Enter acres for each zone)			
1 Zone:	R-R		
2 Gross Tract:	5.30		
3 Floodplain:	0.00	0.00	
4 Previously Dedicated Land:	0.00	0.00	
5 Net Tract (NTA):	5.30	0.00	0.00
6 TCP Number		Revision # 0	
7 Property Description or Subdivision Name:			
8 Is this site subject to the 1989 Ordinance? (Y/N)			
9 Is this one (1) single family lot? (Y/N)			
10 Are there prior TCP approvals which include a combination of this lot? (Y/N)			
11 Is any portion of the property in a WC Bank?			
12 Break-even Point (preservation) = 1.85 acres			
13 Clearing permitted w/o reforestation = 3.15 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		5.00	0.00	
16 Woodland Conservation Threshold (WCT) =	20.00%	1.06		
17 Smaller of 13 or 14		1.06		
18 Woodland above WCT		3.94		
19 Woodland cleared		1.91	0.00	0.00
20 Woodland cleared above WCT (smaller of 16 or 17)		1.91		
21 Clearing above WCT (0.25 : 1) replacement requirement		0.48		
22 Woodland cleared below WCT		0.00		
23 Clearing below WCT (2:1 replacement requirement)		0.00		
24 Reforestation Required		0.00		
25 Off-site WCA being provided on this property		0.00		
26 Woodland Conservation Required		1.54		

SECTION III-Meeting the Requirements (Enter acres for each corresponding column)	
27 Woodland Preservation	2.10
28 Reforestation / 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 Area approved for fee-in-lieu/non-PFA	0.00
36 Off-site Woodland Conservation Credits Required	0.00
37 Off-site WCA (preservation) being provided on this property	0.00
38 Woodland Conservation Provided	2.10

39 Area of woodland not cleared	3.09	acres
40 Net tract woodland retained not part of requirements:	0.99	acres
41 100-floodplain woodland retained	0.00	acres
42 On-site woodland conservation provided	2.10	acres
43 On-site woodland retained not credited	0.99	acres

44 Prepared by: John Canoles

Last Revised: January 20, 2012

Property Owners Awareness Certificate

I/ We New Hope Baptist Church Of Prince George's County 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	Date 10/23/2014
I/ We 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.	
Contract Purchaser	Date

For TCP2 Plans:

M-NCPPC Prince George's County Planning Department Environmental Planning Section APPROVAL TREE CONSERVATION PLAN TCP2-19-14	
Approved by	Date 3/19/15
01	
02	
03	
04	
05	

OWNER/DEVELOPER:  
MRS. VICKI VAUGHAN  
WORK: (202)-842-7819  
CELL: (301)-367-0886  
EMAIL: vorleen@msn.com  
NEW HOPE BAPTIST CHURCH OF  
PRINCE GEORGE'S COUNTY  
1101-D INDIAN HEAD HWY  
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Engineers & Planners

P.O. BOX 129 RIDERWOOD, MD 21139  
TEL: 410-332-9180 FAX: 410-296-0505  
mized@aec-engineers.biz

REVISIONS

DESCRIPTION BY DATE

TITLE: TREE CONSERVATION PLAN 2

NOTES & DETAILS

NEW HOPE BAPTIST CHURCH  
13011 INDIAN HEAD HWY  
TAX MAP 142, GRID B1  
PARCEL: 10.126 & 190  
ZONING R-R, ELECTION DISTRICT - 05  
FORT WASHINGTON, MARYLAND

DRAWN BY:

TH

CHECKED BY:

MI

SCALE:

DATE:

10-23-2014

SHEET 2 OF 2

PROJECT NO.

MD DNR Qualified Professional  
USACOE Wetland Delimiter  
Certification # 1979-000001944182  
John P. Canoles

Eco-Science  
Professionals, Inc.  
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Telephone (410) 525-2488 Fax (410) 525-2488