

WOODLAND PRESERVATION AREA

WOODLAND PRESERVATION A	0.02 AC.
WOODLAND PRESERVATION B	0.92 AC.
WOODLAND PRESERVATION C	1.27 AC.
WOODLAND PRESERVATION D	0.82 AC.
WOODLAND PRESERVATION TOTAL	4.93 AC.

CLEARED WOODLAND

CLEARED A	0.69 AC.
CLEARED B	0.05 AC.
CLEARED C	0.86 AC.
CLEARED D	0.10 AC.
CLEARED E	0.07 AC.
CLEARED BY PRIOR PLAN	5.55 AC.
CLEARED WOODLAND TOTAL	6.32 AC.

REFORESTED

REFORESTED A	0.04 AC.
REFORESTED B	0.05 AC.
REFORESTED C	0.31 AC.
TOTAL REFORESTED BY PRIOR PLAN	0.40 AC.
PRIOR REFORESTATION REMOVED BY THIS PLAN	0.04 AC.
TOTAL NET REFORESTATION	0.36 AC.

REGENERATED WOODLAND

The regenerated woodland area shown within the existing treeline on this plan was identified in the Forest Stand Delineation as an early successional stand of woodland. It is counted on the Woodland Conservation Worksheet as part of the existing forest cover.

REGENERATED A	0.11 AC.
REGENERATED B	0.04 AC.
REGENERATED TOTAL	0.15 AC.

Woodland Conservation Worksheet for Prince George's County

Zone	R-80
Gross Tract	18.12
Floodplain	0.31
Previously Dedicated Land	0.00
Net Tract (NTA)	17.81
Net Tract (NTA) - Floodplain	17.50
Net Tract (NTA) - Previously Dedicated Land	17.81

Property Description or Subdivision Name: First Baptist Church of Highland Park

Is this site subject to the 1989 Ordinance? ☒ Yes

Reforestation Requirement Reduction Questions:

Is this one (1) single family lot? ☐ No

Are there prior TCP approvals which include a combination of the 19 and/or other lots (y/n)? ☐ No

Is this a Mitigation Bank? ☐ No

Break-even Point (Preservation) = 5.33 acres

Clearing permitted w/o reforestation = 6.20 acres

Woodland Conservation Calculations:

Existing Woodland	17.50
Woodland Conservation Threshold (NTA) = Smaller of a or b	17.50
Woodland above VCT	5.32
Woodland cleared	5.32
Smaller of c or d	5.32
Clearing above VCT (0.25 - 1) replacement requirement	5.32
Clearing below VCT (2 - 1) replacement requirement	0.00
Afforestation Threshold (AFT) =	15.00%
Off-site Mitigation being provided on this property	0.00
Woodland Conservation Required	5.32

Woodland Conservation Provided:

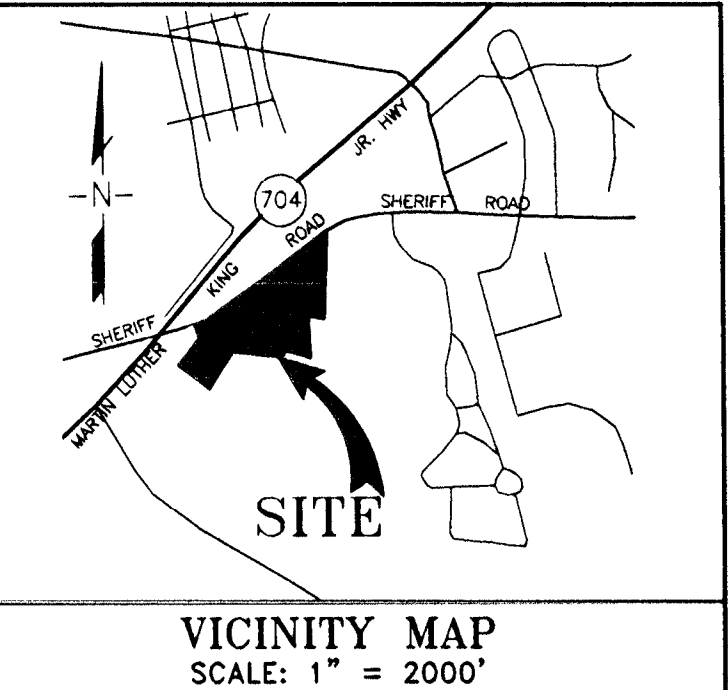
Woodland Preservation	4.93
Afforestation / Reforestation	0.36
Area approved for tree-view	0.00
Credits for Off-site Mitigation on another property	0.00
Off-site Mitigation (preservation) being provided on this property	0.00
Off-site Mitigation (afforestation) being provided on this property	0.00
Total Woodland Conservation Provided	5.29

Area of woodland not cleared: 4.99 acres

Woodland retained not part of requirements: 0.06 acres

Prepared by: *Marion E. Byrns* 10/26/11

Reviewed: 1.06



SEE DSP - 3
COMPOSITE SITE PLAN
FOR COMPARATIVE
REFERENCE

M-NCPDC APPROVALS

PROJECT NAME	First Baptist Church of Highland Park
PROJECT NUMBER	DSP-91071/2
DATE	02-15-11 J.E. 11-8-11

Clarification for Values in above worksheet:

Existing Woodland:

8.76 Ac. Existing Woodland (current plan)

+ 2.55 Ac. cleared (Not Shown) under prior TCP (TCP / 129/91-01)

= 11.31 Ac. Total Existing Woodland

Woodland Cleared:

3.70 Ac. cleared by this plan

+ 2.55 Ac. cleared (Not Shown) under prior TCP (TCP / 129/91-01)

= 6.25 Ac. Total Woodland Cleared

Values for Reforestation are net values after clearing by this plan.

0.40 Ac. Prior Reforestation

+ 0.04 Ac. Reforestation removed by this plan

= 0.36 Ac. Total current Reforestation

Woodland retained not part of requirements:

0.06 Ac. Woodland Preserved but not counted (areas less than 35' wide)

+ 0.04 Ac. Reforestation removed by this plan

= 0.13 Ac. Woodland retained not part of requirements

LEGEND

Woodland Preserved, 5.25 Ac.	Woodland Preserved, Not Counted, 0.07 Ac.
Woodland Preserved, 0.06 Ac.	Woodland Regenerated, 0.15 Ac.
Woodland Reforested, 0.36 Ac.	Woodland Reforested, Removed by this plan, 0.04 Ac.
Woodland Cleared, within the 100-Year Floodplain 0.03 Ac.	Woodland Preserved, Not Counted, within the 100-Year Floodplain 0.28 Ac.
Woodland Cleared, off-site 0.05 Ac.	Overhead Wire
Wetland	Underground Gas
	Underground Cable TV
	Underground Electric
	Water
	Sewer
	Storm Drain

SEWER MANHOLE	POWER POLE
STORM DRAIN MANHOLE	GUY WIRE
WATER MANHOLE	ROOF DRAIN
FIRE HYDRANT	FLOOR DRAIN
WATER VALVE	WOODLAND CONSERVATION SIGN
GAS VALVE	BEGIN ROOT PRUNING
LIGHT POLE	
LIMITS OF DISTURBANCE	TREELINE (SURVEYED LOCATION)
WETLAND BUFFER	TREE (TO BE REMOVED)
STREAM VALLEY BUFFER	CRITICAL ROOT ZONE
ENVIRONMENTAL BUFFER	TREE (ESTIMATED LOCATION)
WOODLAND CONSERVATION AREA	
TREE PROTECTION FENCE	
ROOT PRUNING	

Marion E. Byrns 10/26/11
Marion Byrns Date
Qualified Professional, Maryland Forest Conservation Act of 1991.
C/O Landmark Engineering, Inc.
6110 Executive Boulevard, Suite 110
Rockville, MD 20850
Tel: 301-230-5881 email: landmarkeng@aol.com

REVISIONS

DATE	REV. NO.	REVISIONS

OWNER: First Baptist Church of Highland Park
6801 Sheriff Road
Landover, MD 20785

FIRST BAPTIST CHURCH OF HIGHLAND PARK
TYPE 2 TREE CONSERVATION PLAN
PARCEL D, FIRST BAPTIST CHURCH OF HIGHLAND PARK
PLAT BOOK PLAT NO.
6801 SHERIFF ROAD, LANDOVER MD, 20785
KENT (13TH) ELECTION DISTRICT, PRINCE GEORGES COUNTY, MARYLAND

LANDMARK ENGINEERING, INC.
8110 EXECUTIVE BLVD., SUITE 110 PHONE: (301) 230-5881
ROCKVILLE, MARYLAND 20852 FAX: (301) 230-5884
CONSULTING ENGINEERS PLANNERS SURVEYORS

DSP: DVA CK:
PROJECT NO.: 0836
SCALE: 1" = 50'
DATE: Sept. 19, 2011
SHEET 1 OF 2

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From the Environmental Planning Section, Planning Department,
M-NCPPC
Revised: 4/23/2003

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 Department of Environmental Resources as dead, dying, or hazardous may be removed.

4. 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.

1. If the developer or builder no longer has an interest in the property the home owner shall obtain a written statement from the Licensed Arborist or Licensed Tree Expert identifying the hazardous condition and the proposed corrective measures prior to having the work conducted. The tree may then be removed by the arborist or tree expert. The stump shall be cut as close to the ground as possible and left in place. The removal or grinding of the stumps in the woodland conservation area is not permitted.

2. The removal of noxious, invasive, and non plant species from the woodland conservation areas may be done with the use of hand-held equipment only such as pruners or a chain saw. These plants may be cut near the ground and the material less than two inches diameter may be removed from the area and disposed of appropriately. All material from these noxious, invasive, and non-native plants greater than two (2) inches diameter shall be cut to allow contact with the ground, thus encouraging decomposition.
3. The use of broadcast spraying of herbicides is not permitted. However, the use of herbicides to discourage re-sprouting of invasive non-native plants is permitted if done as an application of the chemical directly to the cut stump immediately following cutting of plant tops. The use of any herbicide shall be done in accordance with the label instructions.

Note: The use of chain saws is extremely dangerous and should not be conducted with poorly maintained equipment, without safety equipment, or by individuals not trained in the use of this equipment for the pruning and/or cutting of trees.

1. 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 \$1.50 per square foot mitigation fee.

2. The County Inspector shall be contacted prior to the start of any work on the site to address implementation of woodland conservation measures shown on this plan.
3. Property owners shall be notified by the Developer or Contractor of any Woodland Conservation Areas (Tree Save Areas, Reforestation Areas, Afforestation Areas, or Selective Clearing Areas) located on their lot or parcel of land and the associated fines for unauthorized disturbances to these areas. Upon the sale of the property the owner / developer or owners representative shall notify the purchaser of the property of any Woodland Conservation Areas.
4. All appropriate bonds shall be posted with the Building Official prior to the issuance of any permits. These bonds will be retained as surety by the Building Official until all required activities have been satisfied.
5. All required off-site mitigation shall be identified on an approved TCPIL for the off-site location and shall be recorded as an off-site easement in the land records of Prince George's County prior to issuance of any permits for the subject property.
6. The location of all Tree Protective Devices (TPDs) shown on this plan shall be flagged or staked in the field prior to the pre-construction meeting with the Sediment and Erosion Control Inspector from DER. Upon approval of the flagged or staked TPD locations by the inspector, installation of the TPDs may begin. TPD installation shall be completed prior to installation of initial Sediment Controls. No cutting or clearing of trees may begin before final approval of TPD installation.

7. Woodland Conservation - Tree Save Areas and/or Reforestation Areas shall be posted as shown at the same time as Tree Protective Device installation and/or start of reforestation activities. These signs shall remain in place.

Marion E. Bundens 10/26/

Marion Bundens Date
Qualified Professional, Maryland Forest Conservation
Act of 1991.
C/O Landmark Engineering, Inc.
6110 Executive Boulevard, Suite 110
Rockville, MD 20850
Tel: 301-230-5881 email: landmarkengr@aol.com

Protection of Reforestation and Afforestation Areas by Developers or Builders

1. Reforestation and afforestation areas shall be planted prior to the occupancy of the nearest building or residence. If planting cannot occur due to planting conditions, the developer or property owner shall install the fencing and signage in accordance with the approved type II Tree Management Plan. The fencing and signage shall be in place at the start of the next planting season. If planting is delayed beyond the transfer of the property to the homeowner, the developer shall obtain a signed statement from the purchaser indicating that they understand that the reforestation area is located on their property and that reforestation will occur during the next planting season. A copy of that document shall be submitted to the Grading Inspector and the Environmental Planning Section.

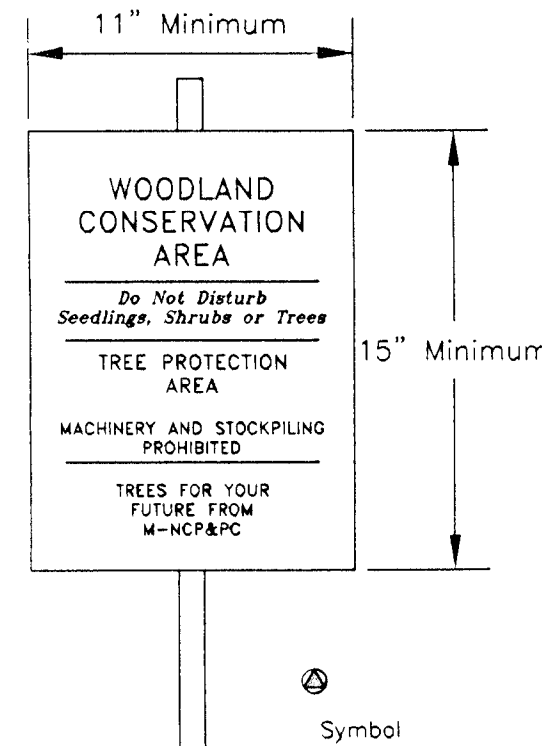
2. Reforestation areas shall not to be mowed, however, the management of competing vegetation around individual trees is acceptable.

Protection of Reforestation and Afforestation Areas by Individual Homeowners

1. Reforestation fencing and signage shall remain in place in accordance with the approved Type II Tree Conservation Plan or until the trees have grown sufficiently to have crown closure.
2. Reforestation areas shall not be mowed, however, the management of competing vegetation around individual trees is acceptable.

Woodland Areas NOT Counted as Part of the Woodland Conservation Requirements

1. A revised Tree Conservation Plan is required prior to clearing any woodland area which is not specifically identified to be cleared on the most recently approved Type II Tree Conservation (TCP) plan in the office of the M-NCPPC, Environmental Planning Section located on the 4th floor of the County Administration Building at 14741 Governor Ogden Bowie Drive, Upper Marlboro, Maryland 20772, phone 301-952-3650. Additional mitigation will be required for the clearing of all woodlands beyond that reflected on the approved plans. Although clearing may be allowed, it may be subject to additional regulatory requirements, mitigation, and fees which must be reflected on TCP revisions approved by the M-NCPPC Environmental Planning Section.
2. Homeowners or property owners may remove trees less than two (2) inches diameter, shrubs, and vines in woodland areas which are saved but not part of the Woodland Conservation requirements after all permits have been released for the subject property. This area may be cleared or have other ground disturbance which would result in damage to the tree roots. Raking the leaves and overseeding with native grasses, native flowers or native ground covers is acceptable. Seeding with invasive grasses including any variety of Kentucky 31 fescue is not acceptable.



- NOTES:**
1. Attachment of sign to trees is prohibited
 2. Signs should be properly maintained.
 3. Avoid injury to roots when placing post for the signs.
 4. Signs should be posted to be visible to all construction personnel for all directions.
 5. Signs to be spaced a minimum of 50' apart.
 6. Signs to remain in place.
- FOREST CONSERVATION AREA SIGN**
NOT TO SCALE

1. The topography shown on this plan is from GIS data obtained from M-NCPPC and supplemented with a topographic survey performed by Landmark Engineering, Inc., on February, 2008. If the topographic source changes in the future, a revised NRI may be required if the delineations of regulated areas change significantly.

2. The site visit and information on this plan is from a study prepared by environmental consultant Marion Bundens in a study dated May 2008, included in the NRI report. Offsite wetlands are from GIS data obtained from M-NCPPC.

3. The floodplain information on this plan is from previously approved Preliminary Plan No. 4-98052 prepared by Oyster, Imus and Petzold Engineers.

4. The surface of the property boundaries on this plan is from Plat No. 27, Plat Book VJ-188, Parcel C, First Baptist Church of Highland Park recorded November 9, 1939.

5. No Rare, Threatened or Endangered species were observed during the January through May, 2008 field investigations. An inquiry to the Maryland Department of Natural Resources Wildlife and Heritage Division was made on June 3, 2008 requesting information on recorded species. The response was for the Forest Interior Dwelling Species, Habitat (FIDS) species for the property and immediate vicinity. The response to this inquiry will be forwarded to M-NCPPC upon receipt.

6. There are 21 specimen trees located primarily in the northeastern section of the property in Forest Stand 1, one specimen tree located just outside the southern property boundary, and one tree located to the west of the church buildings, 147-749 were field estimated.

7. A approved signature is required on the date of signature by staff or until information used to prepare the NRI changes. NRIs will be required to be revised and re-approved if the base information changes significantly.

Historical Features: No historic features exist on or in the immediate vicinity of the subject property according to the Illustrated Inventory of Historic Sites, PG MNCPPC and PG Atlas, 2008.

Scenic/Historic Road: There are no scenic or historic roads on or adjacent to the subject property according to the Designated Scenic and Historic Road list of Prince George's County, MD dated July 28, 2004.

Wetlands and U.S. Waters: This property is located within the Beaverdam Creek Watershed, a state-designated Use I stream. One perennial tributary of Beaverdam Creek is located offsite to the south of the property and intersects the extreme southwestern property corner as shown on the attached map. Wetlands are located to the south of the property and are contained within the floodplain. A spring, intermittent stream and fringe wetlands were identified at the far northeastern section of the property as shown. No other wetlands or streams were found on site during the January and May, 2016 field visits. The property is located within the Beaverdam Creek Watershed on the NRI. Plan should be considered preliminary until the U.S. Army Corps of Engineers (USACE) makes a jurisdictional determination.

OWNER/APPLICANT

FIRST BAPTIST CHURCH OF HIGHLAND PARK
6801 SHERIFF ROAD
LANDOVER, MD 20785

DATE	REV. NO.	REVISIONS

[illegible]

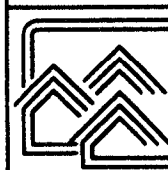
M-NCPPC Prince George's Planning Department Environmental Planning Section TYPE II TREE CONSERVATION PLAN		
APPROVAL		
TCPH / 129 / 91		
	Staff Signature	Date
Initial Approval	J. Markovich	3/20/1991
01 revision	J. Markovich	2/02/1991
02 revision	<i>K. Harker</i>	10/27/91

APPROVED PLAN

OSP-91071/2

FIRST BAPTIST CHURCH OF HIGHLAND PARK
TYPE 2 TREE CONSERVATION PLAN

PARCEL D, FIRST BAPTIST CHURCH OF HIGHLAND PARK
PLAT BOOK PLAT NO.
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ROCKVILLE, MARYLAND 20852 FAX: (301) 230-5861
CONSULTING ENGINEERS PLANNERS SURVEYORS

PROJECT NO.: 0636
SCALE: AS SHOWN
DATE: Sept. 19, 201
SHEET 2 OF 2

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