





SECTION I-Establishing Site Information- (Enter acres for each zone) 2 Gross Tract: 3 Floodplain: 4 Previously Dedicated Land: 5 Net Tract (NTA): 6 TCP Number TCP2-026-99 Revision # 7 Property Description or Subdivision Name: National Harmony Cemetery 8 Is this site subject to the 1989 or 1991 Ordinance 9 Is this site subject to the 1991 Ordinance 10 Subject to 2010 Ordinance and in PFA (Priority Funding Area 11 Is this one (1) single family lot? (Y or N) 12 Are there prior TCP approvals which include a 13 combination of this lot/s? (Y or N) 14 Is any portion of the property in a WC Bank? (Y or N) N 27.47 acres 15 Break-even Point (preservation) = -0.27 acres 16 Clearing permitted w/o reforestion= SECTION II-Determining Requirements (Enter acres for each corresponding column) WCT/AFT % Off-Site Net Tract Floodplain (1:1)Impacts (1:1) 17 Existing Woodland 18 Woodland Conservation Threshold (WCT) = 20.00% 19 Smaller of 17 or 18 20 Woodland above WCT 21 Woodland cleared 22 Woodland cleared above WCT (smaller of 16 or 17) 23 Clearing above WCT (0.25:1) replacement requirement 24 Woodland cleared below WCT 25 Clearing below WCT (2:1 replacement requirement) 26 Afforestation Required Threshold (AFT) = 27 Off-site WCA being provided on this property 28 Woodland Conservation Required SECTION III-Meeting the Requirements (Enter acres for each corresponging column) 29 Woodland Preservation 30 Afforestation / Reforestation 0.16 Bond amount: \$ 2,090.88 31 Natural Regeneration 32 Landscape Credits 33 Specimen/Historic Tree Credit (CRZ area * 2.0) 34 Forest Enhancement Credit (Area * .25) 35 Street Tree Credit (Existing or 10-year canopy coverage) 36 Area approved for fee-in-lieu 0.00 Fee amount: 37 Off-site Woodland Conservation Credits Required 38 Off-site WCA (preservation) being provided on this property 39 Off-site WCA (afforestation) being provided on this property Woodland Conservation Provided 27.28 acres 41 Area of woodland not cleared 27.12 acres 42 Net tract woodland retained not part of requirements: 0.00 acres 43 100-floodplain woodland retained 5.50 acres 44 On-site woodland conservation provided 27.28 acres 45 On-site woodland conservation alternatives provided 0.00 46 On-site woodland retained not credited 5.50 acres 12/18/19 47 Prepared by:

Standard Woodland Conservation Worksheet for Prince George's County

(THESE NOTES HAVE BEEN REPLICATED FROM THE ORIGINALLY APPROVED TCP2)

GENERAL NOTES:

- 1. THIS PLAN IS SUBMITTED TO FULFILL THE WOODLAND CONSERVATION REQUIREMENTS FOR A REVISION TO EXISTING SPECIAL EXCEPTION ROSP-4313-03, AND GRADING PERMIT FOR A SECOND ENTRANCE AND DRIVEWAY.
- 2. ENTRANCE AND DRIVEWAY HAVE BEEN LOCATED IN EXISTING TREE-CLEARED AREA. NO ADDITIONAL CLEARING IS PROPOSED.
- 3. APPROVED TCP2-026-99-01 ESTABLISHED A 27.28 ACRE WOODLAND PRESERVATION AREA ON-SITE (RETENTION+AFFORESTATION).
- 4. NRI-126-11 EQUIVALENCY LETTER APPROVED 1/10/2012. NRI-126-11-01 EQUIVALENCY LETTER APPROVED 9/9/2015.
- 5. THE PROPERTY IS WITHIN THE ENVIRONMENTAL STRATEGY AREA 1 AND IS ZONED R-80 (ONE-FAMILY DETACHED RESIDENTIAL).
- 6. THIS PLAN IS GRANDFATHERED UNDER CB-27-2010, SECTION 25-117 (G).
- 7. THE SOURCE OF THE PROPERTY BOUNDARIES ON THIS PLAN IS BASED ON AVAILABLE DEEDS AND PLATS AND COMPUTED WITHOUT THE BENEFIT OF A TITLE
- 8. THE TOPOGRAPHY AND EXISTING FEATURES SHOWN HERON IS BASED ON A A FIELD RUN SURVEY COMPLETED BY KCI TECHNOLOGIES, INC. ON OR ABOUT MARCH 2015 AND SUPPLEMENTAL DATA FROM FROM M-NCPPC GIS INFORMATION ACCESSED 2-26-2015.

WOODLAND CONSERVATION NOTES:

- 1. THE DEPARTMENT OF ENVIRONMENTAL RESOURCES FORESTS RESOURCES UNIT SHALL BE CONTACT AT (301) 952 3650 PRIOR TO THE START OF ANY WORK.
- 2. SEE HARMONY FUNERAL HOME FOREST STAND DELINEATION STUDY FOR A MORE DETAILED FOREST STAND COMPOSITION.
- 3. ANY DEBRIS WITHIN THE WOODLAND CONSERVATION OR TREE SAVE AREAS SHALL BE REMOVED PRIOR TO THE ISSUANCE OF ANY GRADING PERMITS. THE METHOD OF DEBRIS REMOVAL SHALL NOT INVOLVE HEAVY MACHINERY. AND SHALL INSURE THAT DISTURBANCE IS KEPT TO A MINIMUM.
- 4. LIMITS OF DISTURBANCE WILL BE SET AND THEN STAKED AND FLAGGED ON SITE AS INDICATED ON THIS APPROVED TCP II.
- 5. DISTURBED EDGES OF WOODLAND CONSERVATION OR TREE SAVE AREAS SHALL BE MULCHED WITH 1 TO 4 INCHES OF WOOD CHIPS FOR A DISTANCE OF 20 FEET INSIDE OF THE LIMIT OF DISTURBANCE. MULCH SHALL BE APPLIED WITHOUT THE USE OF HEAVY EQUIPMENT, AND WITHOUT CAUSING DAMAGE WITHIN THE AREAS, MULCH MAY BE APPLIED PRIOR TO THE INSTALLATION OF TREE PROTECTION DEVICES.
- 6. ROOTS OF ALL TREES WITHIN 20 FEET OF THE LIMITS OF DISTURBANCE SHALL BE CUT ALONG LIMITS OF DISTURBANCE TO A DEPTH OF 18 INCHES USING A VIBRATORY PLOW (CABLE LAYING MACHINE) OR TOOTHED CHAIN TRENCHER, PRIOR TO INSTALLATION OF TREE PROTECTION DEVICES.
- 7. TREE PROTECTION WILL BE ERECTED PRIOR TO ANY CLEARING OR GRADING ON THE SITE. TREE PROTECTION DEVICES SHALL BE LOCATED AT THE LIMITS OF DISTURBANCE AS SHOWN ON THE TCP II.
- 8. ALL WOODLAND CONSERVATION AREAS ON LOTS SHALL BE SHOWN AS EASEMENTS ON THE FINAL PLAT OF SUBDIVISION.

REFORESTATION NOTES:

1. THE CURRENTLY PROPOSED REFORESTATION AREA SHALL BE COMPOSED OF 160, 3' HIGH SEEDLINGS (0.16 ACRE X 1000 SEEDLINGS/ACRE) FROM THE FOLLOWING LIST, PLANTED IN A RANDOM MIX OF SPECIES, LOCATED RANDOMLY:

FAGUS GRANDIFLORA AMERICAN BEECH LIRIODENDRON TULIPIFERA TULIPTREE PRUNUS SEROTINA BLACK CHERRY QUERCUS ALBA WHITE OAK **QUERCUS PRINUS** CHESTNUT OAK **QUERCUS RUBRA** RED OAK **BLACK LOCUST** ROBINIA PSEUDOACACIA

2. THE CONTRACTOR SHALL GUARANTEE A MINIMUM OF 70% SURVIVAL OF THE PLANTS FOR THREE YEARS FROM THE DATE OF PLANTING. PLANTS WILL BE FIELD CHECKED AT LEAST 3 TIMES DURING THE FIRST 2 YEARS AND 2 TIMES DURING THE THIRD YEAR, MORE THAN ONCE PER YEAR, AND RECORDS SHALL BE KEPT OF SURVIVAL. DEAD PLANTS WILL BE REPLACED WITH THE SAME SPECIES AND SIZE, OR LARGER AS ORIGINALLY PLANTED. CONTRACTOR WILL NOT BE LIABLE DUE TO CONDITIONS BEYOND HIS CONTROL, OR AFTER THE GUARANTEE PERIOD.

- 3. DURING PERIODS OF DROUGHT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING REFORESTATION AREAS.
- 4. TREE SURVIVAL WILL BE CHECKED AT THE END OF THE GUARANTEE PERIOD BY THE CONTRACTOR, RECORDED, AND A COPY OF THE RECORDS PROVIDED TO THE OWNER AND THE M-NCPPC.
- 5. THE CONTRACTOR SHALL REPAIR ANY DAMAGE WHICH IS CAUSED BY THEM DURING PLANTING AND/OR INSPECTIONS. THIS INCLUDES, BUT IS NOT LIMITED TO DAMAGE TO ROADS, PAVED PATHS, UTILITIES, OR OTHER IMPROVEMENTS ON PRIVATE OR PUBLIC PROPERTY.

THIS COMPLIES WITH THE CURRENT REQUIREMENTS OF THE PRINCE GEORGE'S COUNTY CODE AND THE ENVIRONMENTAL TECHNICAL MANUAL Merdule grots DATE: 12/18/2019

QUALIFIED PROFESSIONAL CERTIFICATION:

11830 W. MARKET PLACE, SUITE F, FULTON, MD 20759

MRIDULA GUPTA

PHONE: 410.792.8086

MRIDULA.GUPTA@KCI.COM



			CONSE	ERVATION WORKSHEET IS REQUI	RED.		
	Engineers Planners Scientists Construction Managers 11830 West Market Place Suite F Fulton, MD 20759	REVISIONS					
K C I		NO.	DATE	DESCRIPTION	BY		
		1	2-11-98	ADD CONSTRUCTION POND & SWM POND	OCL		
		2	3-29-99	REVISED TPC 1 TO PREPARED PH 1 OF TPC 2	OCL		
		3	6-22-05	REVISED MAUSOLEUM PARKING & DRIVE	CFF		
		4		REVISED BEW	KCI		
		5	12-18-19	SHOW EXISTING CONDITIONS, ROSP-4313-03	KCI		
	Telephone: (410) 792-8086						
TECHNOLOGIES	FAX: (410) 792-7419						

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			REVISIONS	DATE	NIATIONIAL LIAI	
	NO.	DATE	DESCRIPTION	BY	12/18/2019	NATIONAL HAI
	1	2-11-98	ADD CONSTRUCTION POND & SWM POND	OCL	SCALE	7051 SHERIF
GERS	2		REVISED TPC 1 TO PREPARED PH 1 OF TPC 2		AS SHOWN	TAX ID: 334
CE	3		REVISED MAUSOLEUM PARKING & DRIVE	CFF	DESIGNED BY	
.CE	4		REVISED BEW	KCI	AKI	TREE CONSE
	5	12-18-19	SHOW EXISTING CONDITIONS, ROSP-4313-03	KCI	01150155 511	
86					CHECKED BY	
					MG	PRINCE GEORGE'S COUNTY

GRANDFATHERED UNDER TCP2-026-99.

I. THE PURPOSE OF THIS PLAN IS TO UPDATE TCP2 TO SHOW

2. UNDER ROSP-43 | 3-03, NO ADDITIONAL TREE CLEARING IS

PROPOSED. NO REVISION TO TCP2-026-99 WOODLAND

EXISTING CONDITIONS AND PROPOSED SITE WORK UNDER

ROSP-43 | 3-03: AND WOODLAND CONSERVATION AREAS

TYPE 2 TREE CONSERVATION (TCP2) PLAN APPROVAL BLOCK **Prince George's County Planning Department, M-NCPPC Environmental Planning Section** TYPE 2 TREE CONSERVATION PLAN APPROVAL TCPII-026-99 DRD# Reason for Revision Date | Approved by N/A \mathbf{JS} 3/31/1999 N/A **ROSP-4313-02** Kim Finch 6/30/2015 N/A Kim J. Finch 12/30/2019 ROSP-4313-03

NATIONAL HARMONY MEMORIAL PARK 7051 SHERIFF ROAD, LANDOVER, MD 20785 TAX ID: 3343704 LIBER/FOLIO: 02586/206

TREE CONSERVATION PLAN TYPE 2

TCP-2SHEET $\underline{2}$ OF $\underline{2}$ KCI JOB NUMBER 27157617 271905242 **ELECTION DISTRICT 13**

THE MARYLAND-NATIONAL CAPITAL

PARK AND PLANNING COMMISSION

APPLICATION NAME: National Harmony Memorial Park

SIGNATURE APPROVAL OF THIS PLAN IS IN

DECISION DATED JANURARY 3, 2020.

ACCORDANCE WITH THE PLANNING DIRECTOR

SIGNATURE APPROVAL DATE: 1/3/2020 Sherri Conner

APPLICATION #: ROSP-4313-03

TCP #: TCPII-26-99-02