MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION STAFF REPORT

Address: 5720 Arundel Ave., Rockville Meeting Date: 6/13/18

Resource: Individually Listed Master Plan Site Report Date: 6/6/18

Higgins Family Cemetery

Applicant: Higgins Cemetery Historic Preservation Public Notice: 5/30/18

Review: HAWP Tax Credit: n/a

Case Number: 30/25-18A Staff: Dan Bruechert

Proposal: Interpretive Signage Installation

RECOMMENDATION

Staff recommends that the Historic Preservation Commission <u>approve with one condition</u> the HAWP application.

 the applicant is required to use archaeology best practices in excavating the post holes for the signage, including staking and prep of the area, hand digging, and minimal disruption of the surrounding site. Upon the finding of any historical artifact or burial remains, the applicant must stop work and contact the historic preservation office for further assessment.

PROPERTY DESCRIPTION

SIGNIFICANCE: Individually Listed Master Plan Site (Higgins Family Cemetery)

STYLE: Vernacular/Eclectic

DATE: c.1816

The resource is a 14,000 ft² cemetery established by the Higgins Family in Rockville. The cemetery contains three headstones and a sandstone monument in addition to several fieldstone grave markers. The site is largely open with a gravel path running through the middle of the site.



Figure 1: The cemetery boundaries are identified in green.

PROPOSAL

The applicant proposes to install an interpretive sign.

APPLICABLE GUIDELINES

When reviewing alterations and additions to a *Master Plan* site, several documents are to be utilized and guides to assist the Commission in developing the decision. The documents include Montgomery County Code Chapter 24A (Chapter 24A) and the Secretary of the Interior's Standards for Rehabilitation (*Standards*) and can be guided by the details in the Design Guidelines for Historic Sites and Districts in Montgomery County, Maryland (*Design Guidelines*). The pertinent information in this documents in outlined below.

Montgomery County Code, Chapter 24A Historic Resources Preservation

- (b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to insure conformity with the purposes and requirements of this chapter, if it finds that:
 - (1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or
 - (2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter; or

Secretary of the Interior's Standards for Rehabilitation

2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

- 3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.
- 8. Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.
- 9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.
- 10. New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

STAFF DISCUSSION

The applicant proposes to install a single 24" (twenty-four inch) by 36" (thirty-six inch) inground mounted sign. The sign will be 32" (thirty-two inches) tall and with the signage displayed at a diagonal. The signage will be embedded on a fiberglass panel set into a metal frame. The sign will be placed adjacent to the gravel path near the Higgins Monument at the center of the cemetery. This sign is part of a master plan that was developed for the site and funded by an HPC grant.

Staff finds that size, design, and materials of the proposed sign are all appropriate under Chapter 24A and the Standards, particularly Standards 2 and 9. The new sign will be seen as a new feature and will not negatively impact the character of the historic grave markers. Staff further finds that the placement of the signage is appropriate as it will be placed away from the monument and far from the known and apparent graves (See circle: _____) in accordance with Standard 8. Staff Recommends approval of this HAWP with the condition that the applicant is required to use archaeology best practices in excavating the post holes for the signage, including staking and prep of the area, hand digging, and minimal disruption of the surrounding site. Upon the finding of any historical artifact or burial remains, the applicant must stop work and contact the historic preservation office for further assessment.

STAFF RECOMMENDATIONS

Staff recommends that the Commission approve with one condition the HAWP application;

1. the applicant is required to use archaeology best practices in excavating the post holes for the signage, including staking and prep of the area, hand digging, and minimal disruption of the surrounding site. Upon the finding of any historical artifact or burial remains, the applicant must stop work and contact the historic preservation office for further assessment;

and with the general condition applicable to all Historic Area Work Permits that the applicant will present <u>3 permit sets</u> of drawings to HPC staff for review and stamping prior to submission for permits (if applicable). After issuance of the Montgomery County Department of Permitting Services (DPS) permit, the applicant will arrange for a field inspection by calling the DPS Field Services Office at 240-777-6370 prior to commencement of work <u>and</u> not more than two weeks following completion of work.



HISTORIC PRESERVATION COMMISSION M: 30-25

APPLICATION FOR HISTORIC AREA WORK PERMIT

KNOWLES G. LITTLE					
Contact Email: KGLITTLE @ VERIZON, NET Contact Person: KNOWLES G. LITTLE Daytime Phone No.: 301-762-6253					
Tax Account No.: 04-00079913 Tax Account No.: 04-00079913 Name of Property Owner: HIGGINS CEMETERY HISTORIC PRESERVATION ASSOCIATE IN Outline Phone No.: 1A					
Name of Property Owner: HIGGINS CEMETERY HISTORIA Daytime Phone No.:					
Address: 9109 SCOTT DRIVE ROCKVILLE MD 20850 Street Mamber City State					
Contractor: HOPEWELL MANUFACTURING INC. PA 717-655-5429					
Appendiction Processing Com Bayesing Processing Processing Com Bayesing Processing Processing Company Processing Company Company Processing Company Co					
All the state of t					
COCATION OF BUILDING PREMISE					
House Number: 5720 ARUNDEL AVESTERS. Town/City: ROCKVILLE Nearest Cross Street WASHINGTON AVE,					
Town/City: NOCKVILLE Nearest Cross Street W/STINE LAKE PARK Lot: P7 Block: 6 Subdivision: SPRING LAKE PARK					
£					
Liber: 654 Folia: 365 Percet:					
Bland Springeran (Mendianous)					
1A CHECK ALL APPLICABLE: CHECK ALL APPLICABLE:					
☐ Construct ☐ Extend ☐ Altar/Renovate ☐ A/C ☐ Slab ☐ Room Addition ☐ Porch ☐ Deck ☐ Shed					
Move Minstall Wreck/Raza Solar Fireplace Woodburning Stove Single Family					
D UGAISMIT CO HIGHWAY CO HIGHWAY					
18. Construction cost estimate: \$ 1,418,00					
1C. If this is a revision of a previously approved active permit, see Permit #					
PART TWO: COMPLETE FOR NEW CONSTRUCTION AND EXTEND/ADDITIONS					
2A. Type of sewage disposal: 01 WSSC 02 Septic 03 Other:					
2B. Type of water supply: 01 \square WSSC 02 \square Well 03 \square Other:					
PART THREE: COMMETE ONLY FOR FENCE ACTAINING WALL					
3A. Height feetinches					
3B. Indicate whether the fence or retaining wall is to be constructed on one of the following locations:					
☐ On party line/property line ☐ Entirely on land of owner ☐ On public right of way/easement					
I hereby cartify that I have the authority to make the foregoing application, that the application is correct, and that the construction will comply with plans					
approved by all agencies listed and I heraby acknowledge and accept this to be a condition for the issuance of this permit.					
Kugustes 71- Stall MAY 8, 2018					
Signature of owner or sushorized agent TREASURER, HCHPA Date					
Approved:For Chairperson, Historic Preservation Commission					
Disapproved: Signature: Date:					
Application/Permit No.: Date Filed: Date Issued:					

SEE REVERSE SIDE FOR INSTRUCTIONS

236858

THE FOLLOWING ITEMS MUST BE COMPLETED AND THE REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION.

1.	WRITTEN DESCRIPTION OF PROJECT	
	Description of existing structure(s) and environmental setting, including their historical features and significance: OW ITS 14,400 [I] LOT, HIGGINS FAMILY CEMETERY CONTRINS THREE GRAVESTONES AND ONE RED SAND- STONE MON UMBAT, PLUS FOOTSTONES AND FIELDSTONE GRAVE MARKERS, "H"SMALL SANDSTONES MARKI CORNE OF AND PATH IN THE CEMETERY. A VERTICAL WADDEN SIGN NEAR ARUNDEL AVENUE SERVES TO IDENTIFY TO PROPERTY. ALSO ON THE PROPERTY ARE BOXWOODS AN	
	b. General description of project and its effect on the historic resource(s), the environmental setting, and, where applicable, the historic district: SEE THE FOLLOWING PAGE	
2.	Site and environmental setting, drawn to scale. You may use your plat. Your site plan must include: a. the scale, north arrow, and date; b. dimensions of all existing and proposed structures; and	
	c. site features such as walkways, driveways, fences, pends, streams, trash dumpsters, mechanical equipment, and landscaping.	
3.	You must submit 2 copies of plans and elevations in a format no larger than 11" x 17". Plans on 8 1/2" x 11" paper are preferred. a. Schematic construction plans, with marked dimensions, indicating location, size and general type of walls, window and door openings, and othe fixed features of both the existing resource(s) and the proposed work. b. Elevations (facades), with marked dimensions; clearly indicating proposed work in relation to existing construction and, when appropriate, context. All materials and fixtures proposed for the exterior must be noted on the elevations drawings. An existing and a proposed elevation drawing of each facade affected by the proposed work is required.	
4.	MATERIALS SPECIFICATIONS General description of materials and manufactured items proposed for incorporation in the work of the project. This information may be included on your design drawings.	
5.	PHOTOGRAPHS a. Clearly labeled photographic prints of each facade of existing resource, including details of the affected portions. All labels should be placed on the front of photographs. b. Clearly label photographic prints of the resource as viewed from the public right-of-way and of the adjoining properties. All labels should be placed on the front of photographs.	
6.	TREE SURVEY N/A If you are proposing construction adjacent to or within the dripline of any tree 6" or larger in diameter (at approximately 4 feet above the ground), you must file an accurate tree survey identifying the size, location, and species of each tree of at least that dimension.	
7.	ADDRESSES OF ADJACENT AND CONFRONTING PROPERTY OWNERS	

PLEASE PRINT (IN BLUE OR BLACK INK) OR TYPE THIS INFORMATION ON THE FOLLOWING PAGE. PLEASE STAY WITHIN THE GUIDES OF THE TEMPLATE, AS THIS WILL BE PHOTOCOPIED DIRECTLY ONTO MAILING LABELS.

the street/highway from the parcel in question.

For ALL projects, provide an accurate list of adjacent and confronting property owners (not tenants), including names, addresses, and zip codes. This list should include the owners of all lots or parcels which adjoin the parcel in question, as well as the owner(s) of lot(s) or parcel(s) which lie directly across



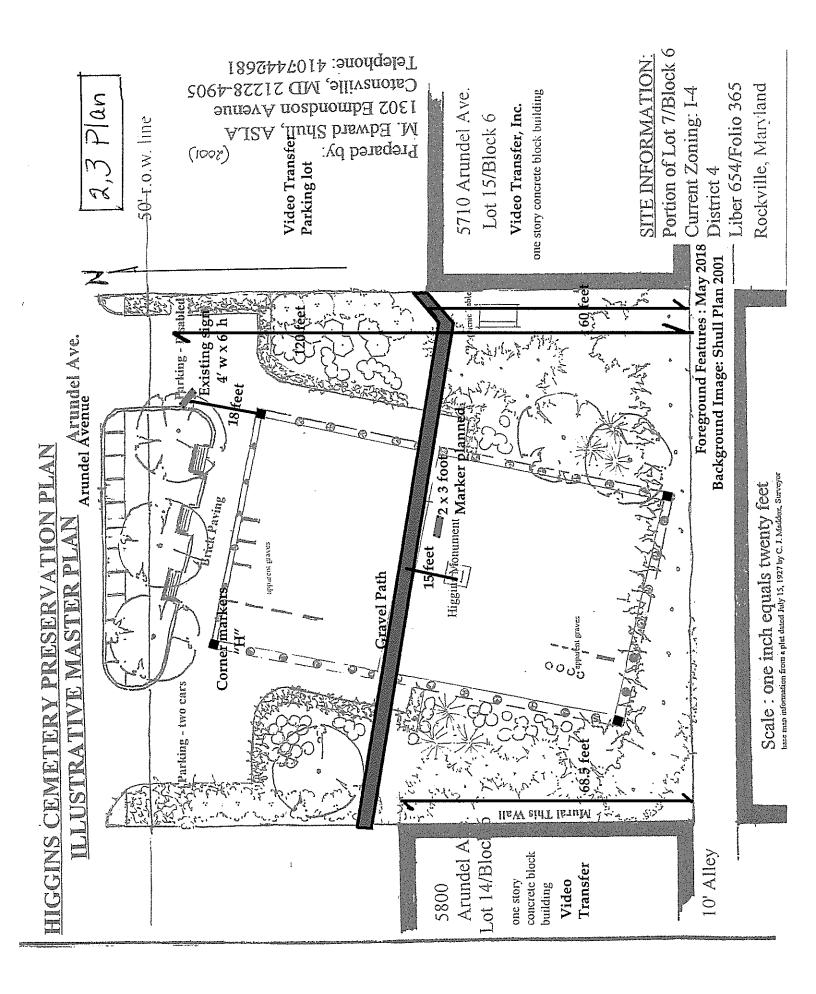
HAWP Application – Higgins Cemetery – M:30-25 – Arundel Avenue, Rockville, MD May 8, 2018

1b. General Description of Project

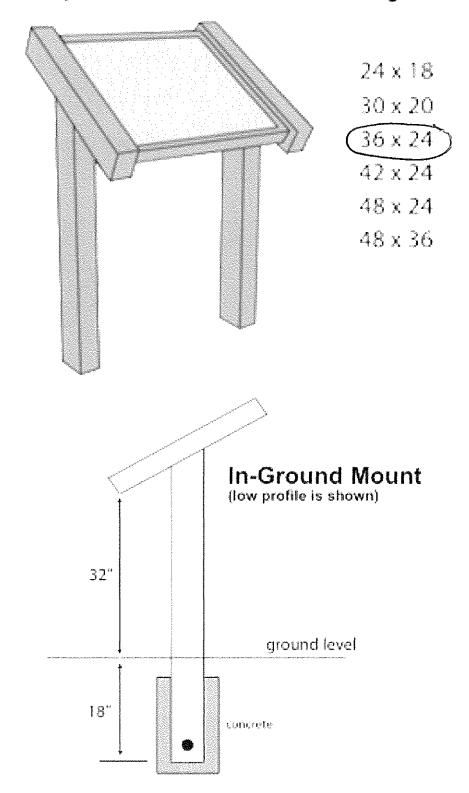
Through two decades of rescuing this burial site and planning for its future, Higgins Cemetery Historic Preservation Association (HCHPA) has always intended to interpret the site for neighbors, visitors, and descendants. No attempt will be made to re-create the vanished agricultural landscape that James and Luraner Higgins knew. The challenge is to document the site through research and archeology, to preserve what is left and rehabilitate what has been damaged, and to facilitate interpretation of the site for visitors. The property in effect becomes an outdoor museum that communicates the Higgins story to school children, scholars, Higgins descendents, and the public.

A Master Plan created for HCHPA in 2001 by M. Edward Shull ASLA (funded by a HPC grant) envisions benches, parking area, and interpretation. The proposed marker focuses on the patriarch of the Montgomery County Higgins family and, with the assistance of the Chevy Chase Chapter of the DAR, interprets the life of James Higgins, planter and patriot. As resources are available, HCHPA plans to provide additional interpretation, and historic Higgins Cemetery will continue to provide a pleasant and informative setting for those visiting the property today.





low profile traditional unit in-gr



Rammer Filiandess Ambietice (42):

- 1. Sign is constructed using Fiberglass Embedment as produced by Pannier Corporation, 345 Oak Road, Gibsonia, PA 15044. A material sample from the manufacturer is available for review.
- 2. All copy and graphics are permanently embedded in the fiberglass panel. The resulting sign is a solid, one-piece panel with all graphic elements inseparable from the fiberglass in which they are embedded. Artwork becomes a permanent part of the fiberglass sign, so it will not delaminate.
- 3. Sign is manufactured of clear, UV stabilized, acrylic-modified polyester resin reinforced with high solubility, chopped strand fiberglass mat so that the index of refraction ensures clarity of all color, copy, and graphics. Sign has a glass content of no less than 28% of the total sign weight.
- 4. Sign face cannot be permanently defaced by steam, mild acids, aromatics, scratching, inks, or paints and can be readily wiped clean with cleaning solutions without affecting the appearance or legibility of the sign finish or graphics.
- 5. Sign face retains legibility and finished appearance when sprayed with a 10% solution of hydrochloric, nitric, or sulfuric acid for one-half hour or when scrubbed by a brush of medium hardness using common commercial cleaning compounds such as ammonia, laundry soaps, detergents, carbon tetrachloride, or petroleum based solvents.
- 6. Sign can be opaque or translucent with a clear or matte finish, as indicated, with a minimum embedment of all graphic elements of .03125 inches (1/32").
- 7. Signs are router cut, and the sign edges will not be crazed or cracked. The edge finish will be smooth, clean, and neat. The finished sign is flat.

Minimum and Maximum Size

1" H x 1" W to 70" H x 180" W

Minimum and

Maximum Thickness*

.040" D to .250" D*

Weight*

1 ft 2 /.125" D = 1 lb.*

Finish

Diffusion Reflectivity Opaque or Translucent

Glossy or Matte

Tensile Strength

per ASTM D638-03

12,000 psi

Compressive

Strength

20,000 psi

Flexural Strength

per ASTM D790-03

18,000 psi

Impact Strength

per ASTM D256-06A

14 ft. lbs. / in. notched

Barcol Hardness

per ASTM D2583-07

Fire Resistance 250° when manufactured

with resistant resin

Moisture

Permeability

Unaffected (<1%)

45

Solvent Resistance

Mild Acids* Alkalis*

Excellent Fair

Solvents*

Excellent

Elasticity

Modulus

2,000,000 psi

Dielectric

Strength

350 volts per mil

Ambient

Temperature

Range*

-25°F to +150°F

* Nominal

All Testing Is Based On .125" Thickness Panel

Specifications

345 Oak Road Gibsonia, PA 15044 800 · 544 · 8428 Fax 724 265 · 4300

Pannier Modulite® Technical Specifications

Size 1" H x 1" W to 6' H x 15' W

Thickness .030" D to .250" D*

Weight $1 \text{ ft}^2 / .125\text{" D} = 1 \text{ lb.*}$

Finish

Diffusion Opaque, Translucent

Reflectivity Glossy or Matte

Tensile Strength 12,000 psi

Compressive Strength 20,000 psi

Flexural Strength 18,000 psi

Impact Strength 6 ft. lbs. / in. notch

Barcol Hardness 50

Moisture Permeability Unaffected (<1%)

Fire Resistance 500 °

Solvent Resistance

Mild Acids Excellent

Alkalis Fair

Solvents Excellent

Elasticity Modulus 2,000,000 psi

Dielectric Strength 350 volts per mil

Ambient Temperature Range - 65° F to +350° F

*approximate

 $Modulite^{\text{\tiny{$(\!\![}\ \!\!]}}$ is a registered trademark of Pannier Corporation.







Pannier Graphics Fiberglass Embedment Maintenance

Prior to Installation

Pannier recommends leaving panels in original packaging until time of installation. As with any products, careful handling procedures must be observed to protect the surface from scratching or marring and corners and edges from chipping. It is recommended that a coating of wax be applied to help protect and provide longer panel life. Pannier recommends 3M Marine Ultra Performance Paste Wax 09030, readily available where boat care products are sold or through an Internet product search.

Cleaning and Maintenance

Pannier fiberglass signs are very durable and require little maintenance. Periodic cleaning and removal of debris ensures good appearance and product life. Most commercial cleaning products may be used to remove dirt and debris. However, we recommend using the safest and most environmentally friendly cleaners before increasing the strength of a cleaner. Many household cleaners may be used safely, however, some may affect aluminum frames. Read all cleaning directions and recommendations carefully and always rinse thoroughly.

Steps

- 1. Wash the panel, frame and base with a mild liquid detergent such as *Simple Green* or *Palmolive* or other dish soap to remove dirt and debris.
- 2. If still soiled, spray area with a biodegradable green cleaning solution such as ZEP Green All Purpose Cleaner. Work across the panel and under the frame channels with a sponge and rinse thoroughly.
- 3. To remove stickers, peel off as much of the sticker as you can, then soak in rubbing alcohol or Goo Gone. Gently scrape with the edge of a razor blade, then wipe clean.
- 4. For permanent marker, graffiti or paint removal (not for urethane based paints), Pannier recommends *Graffiti Safe Wipes*. These products can be purchased at www.graffitisafewipes.com. Follow all product instructions carefully.
- 5. Pannier recommends applying an additional coating of *3M Ultra Performance Paste Wax 09030* after cleaning. Follow all product instructions carefully.



10-YEAR WARRANTY MODULITE®

Pannier is pleased to offer Hopewell Manufacturing the following warranty.

Modulite® digital products are warranted for a period of 10 years against delaminating and fading. The manufacturer will repair or replace, at its option, any Modulite® product found to be defective for any of the above reasons.

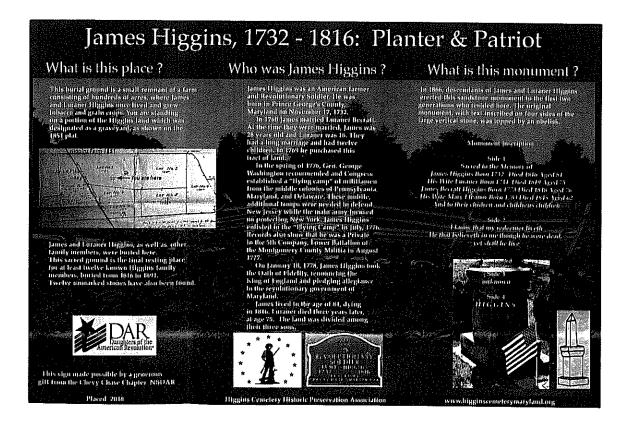
No material may be returned without prior authorization of the manufacturer. The liability of the manufacturer is limited to the repair or replacement of the Modulite product, and it shall not be liable for any other damages, direct or indirect, sustained or suffered by the purchaser or any person, including costs of removal and/or reinstallation, or damages or failure of the material due to installation done by others. Claims resulting from misuse, willful destruction, or an act of God will be disallowed.

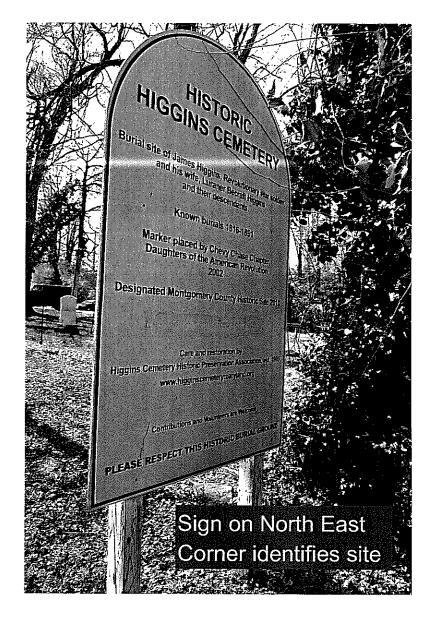
This warranty is supplied to the buyer in place of all other warranties, expressed or implied. Seller does not warranty as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend the specific warranty. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

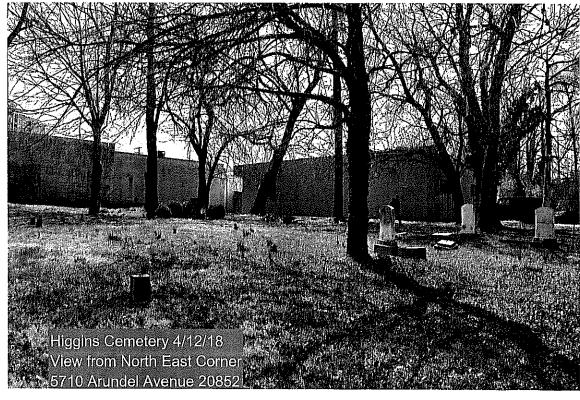
Modulite® is a registered trademark of Panaier Corporation

(12)









	HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFING [Owner, Owner's Agent, Adjacent and Confronting Property Owners]		
	Owner's mailing address HIGGINS CEMETERY HISTORIC PRESERVATION ASSOCIATION OF KNOWLES G. LITTLE, TREASURER 9109 SCOTT DRIVE ROCKVILLE, MD 20850	Owner's Agent's mailing address	
	Adjacent and confronting Property Owners mailing addresses		
Tajacat	VIDEO TRANSPER, INC. ERNEST H. ASCHENBACH, OWNER 5710 ARUNDEL AVENUE ROCKVILLE, MD 20852	VIDEO TRANSFER, INC., ERNEST H.ASCHENBACH, OWNER 5800 ARUNDEL AVENUE ROCKVILLE, MD 20852	
ONFRONTIP	CHURCH 5715 ARUNDEL AVENUE POCKVILLE, MD 20852	REDSTONE INVESTMENT PROPERTIES, INC. 5709 ARUNDEL AVENUE ROCKULLE, MD 20852	