EXPEDITED
MONTGOMERY COUNTY HISTORIC PRESERVATION COMMISSION
STAFF REPORT

Address: 15215 Barnesville Rd., Boyds
Meeting Date: 3/27/2019

Resource: Primary Resource
Boyd's Historic District
Report Date: 3/20/2019

Applicant: Montgomery Department of Parks
(Scott Whipple, Agent)
Public Notice: 3/13/2019

Review: HAWP
Staff: Michael Kyne

Case Number: 18/08-19A

PROPOSAL: Storm window installation

STAFF RECOMMENDATION

☑ Approve
☐ Approve with conditions

ARCHITECTURAL DESCRIPTION

SIGNIFICANCE: Primary Resource within the Boyds Historic District
STYLE: Gothic Revival
DATE: c. 1866

PROPOSAL:

The applicants propose to install storm windows on the two-over-two double-hung windows (16 windows total) in the main historic mass of the structure.

APPLICABLE GUIDELINES:

Policy On Use of Expedited Staff Reports for Simple HAWP Cases

IV. The Expedited Staff Report format may be used on the following type of cases:

9. Installation of exterior storm windows or doors that are compatible with the historic site or district in terms of material or design.

Montgomery County Code; Chapter 24A-8

(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

(3) The proposal would enhance or aid in the protection, preservation and public or private utilization of the historic site or historic resource located within an historic district in a manner compatible with the historical, archeological, architectural or cultural value of the historic site or historic district in which an historic resource is located; or

(4) The proposal is necessary in order that unsafe conditions or health hazards be remedied; or

(5) The proposal is necessary in order that the owner of the subject property not be deprived of reasonable use of the property or suffer undue hardship; or

(6) In balancing the interests of the public in preserving the historic site or historic resource located within an historic district, with the interests of the public from the use and benefit of the alternative proposal, the general public welfare is better served by granting the permit.

(c) It is not the intent of this chapter to limit new construction, alteration or repairs to any period or architectural style.

(d) In the case of an application for work on an historic resource located within an historic district, the commission shall be lenient in its judgment of plans for structures of little historical or design significance or for plans involving new construction, unless such plans would seriously impair the historic or architectural value of surrounding historic resources or would impair the character of the historic district. (Ord. No. 9-4, § 1; Ord. No. 11-59.)

Secretary of Interior’s Standards for Rehabilitation

The Secretary of the Interior defines rehabilitation as “the act or process of making possible a compatible use for a property through repair, alterations, and additions while preserving those portions or features, which convey its historical, cultural, or architectural values.” The Standards are as follows:

1. 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.

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.

STAFF RECOMMENDATION:

Staff recommends that the Commission approve the HAWP application under the Criteria for Issuance in Chapter 24A-8(b), (1), (2), (3), & (d) having found that the proposal will not substantially alter the exterior features of the historic resource and is compatible in character with the district and the purposes of Chapter 24A;

and with the Secretary of the Interior’s Standards for Rehabilitation #1 and 9;

and with the general condition that the applicant shall present the 3 permit sets of drawings, if applicable, to Historic Preservation Commission (HPC) staff for review and stamping prior to submission for the Montgomery County Department of Permitting Services (DPS) building permits;

and with the general condition that the applicant shall notify the Historic Preservation Staff if they propose to make any alterations to the approved plans;
and with the general condition that final project design details, not specifically delineated by the Commission, shall be approved by HPC staff or brought back to the Commission as a revised HAWP application at staff’s discretion.

Once the work is completed the applicant will contact the staff person assigned to this application at 301-563-3400 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.
APPLICATION FOR
HISTORIC AREA WORK PERMIT

Contact Name: Scott Whipp
Contact Phone: 301.770.8063
Toll Free:
Daytime Phone:
Tax Account No.:  

Address: 8301 Turkey Thicket Drive, Gaithersburg, 20879

Contractor:  
Contractor Registration No.:  
Agent/Owner:  
Agent/Owner Phone No.:  

LOCATION OF BUILDING PREMISES

House Number: 15215  
Street: Barnesville Road

Town/City: Boonsboro  
Nearest Cross Street: 
Lot:  
Block:  
Subdivision:  
Parcel:  

PART ONE: TYPE OF PERMIT ACTIVITY AND USE

1A. CHECK ALL APPLICABLE

☐ Construct  ☐ Extend  ☐ Alter/Remodel  ☐ A/C  ☐ Stab  ☐ Room Addition  ☐ Porch  ☐ Deck  ☐ Shed
☐ Move  ☐ Install  ☐ Windows/Roof  ☐ Solar  ☐ Fireplace  ☐ Woodburning Stove  ☐ Single Family
☐ Revision  ☐ Repair  ☐ Revocable  ☐ Fence/Wall (complete Section 4)  ☐ Other:

1B. Construction cost estimate: $  

1C. If this is a revision of a previously approved active permit, see Permit No:

PART TWO: COMPLETE FOR NEW CONSTRUCTION AND EXTENSIONS

2A. Type of sewage disposal: 01 ☐ WSSC 02 ☐ Septic 03 ☐ Other:

2B. Type of water supply: 01 ☐ WSSC 02 ☐ Well 03 ☐ Other:

PART THREE: COMPLETE ONLY FOR PERMITS RETAINING WALL

3A. Height: ______ feet  

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 certify 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 cited and I hereby acknowledge and accept that to be a condition for the issuance of this permit.

Signature of owner or authorized agent:  

Date:  

Approved:  

For Chairperson, Historic Preservation Commission

Disapproved:  

Signature:  

Date:

Application/Permit No.:  

Date Filed:  

Date Issued:

SEE REVERSE SIDE FOR INSTRUCTIONS

Ed. 5/11/99
THE FOLLOWING ITEMS MUST BE COMPLETED AND THE
REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION.

1. WRITTEN DESCRIPTION OF PROJECT
   a. Description of existing structure(s) and environmental setting, including their historical features and significance:

   [Handwritten note: SEE ATTACHED]

   b. General description of project and its effect on the historic resource(s), the environmental setting, and, where applicable, the historic district:

   [Handwritten note: SEE ATTACHED]

2. SITE PLAN
   Site and environmental setting, drawn to scale. You may use your plot. 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, ponds, streams, trash dumpsters, mechanical equipment, and landscaping.

3. PLANS AND ELEVATIONS
   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 other fixed features of both the existing resources 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 labeled 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
   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
   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 lots or parcels which lie directly across the street/highway from the parcel in question.

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.
1. WRITTEN DESCRIPTION OF PROJECT

a. Description of existing structure and environmental setting, including their historical features and significance:

The Boyd-Maughlin House, located at 15215 Barnesville Road, is listed as a primary resource in the Boyd’s Historic District (18/8-1). The district is comprised mostly of frame, vernacular Gothic Revival commercial and residential structures initially erected to house laborers laying the Metropolitan line of the B&O. The Boyd-Maughlin house, which was constructed in 1866 by David Maughlin, is among the oldest and predates the establishment of the village in 1873.

The house and a garage sit on a 2.0 -acre parcel on a gentle rise overlooking Barnesville Road, surrounded by MNCPPC-owned parkland.

b. General description of project and its effect on the historic resource, the environmental setting, and, where applicable, the historic district.

This proposal is for the installation of Allied Window Operable Historic One Lite (HOL-OP) with screen storm windows over the historic two-over-two double-hung windows in the main, historic mass (16 windows with openings measuring 35 3⁄4” x 79 3/8”). The windows in the attic and side and rear additions are not included in this application.
2. SITE PLAN

[Image: Map showing a site plan with a marked subject property.]
Front (south) Elevation
six windows (no storms proposed for attic or side addition, as marked by an 'X')

Right (east) Elevation
three windows (no storms proposed for attic or side and rear additions, as marked by an 'X')

Left Side (west) Elevation
four windows (no storms proposed for the attic window, as marked by an 'X')

Rear (north) Elevation
three windows (no storms proposed for attic or side and rear additions, as marked by an 'X')
4. MATERIALS SPECIFICATIONS

See following pages

6. TREE SURVEY

NA

7. ADDRESSES OF ADJACENT AND CONFRONTING PROPERTY OWNERS

15203 Barnesville Road

15189 Barnesville Road
SPECIFICATIONS
"HOL-OP"
HISTORIC ONE LITE - OPERATING

APPLICATION: EXTERIOR INSTALLATION: BOTTOM OPERABLE-
LOWER SCREEN STANDARD

PART 1 – GENERAL
1.1 SCOPE. All aluminum windows of the types and sizes shown in the plans
and/or as called for in this specification shall be furnished with all necessary hardware,
fasteners and miscellaneous equipment as herein specified and shall be manufactured
by Allied Window, Inc. Quality standards shall be as described within these
specifications.

PART 2 – MATERIALS
2.1 ALLOYS. Aluminum shall be of commercial quality and of proper alloy for
window construction free from defects impairing strength and durability. All straight
extruded sections shall be of 6063-T5 alloy and temper and shall have a minimum ultimate tensile strength
of 22,000 P.S.I. and a yield of 16,000 P.S.I.

2.2 WINDOW MEMBERS. Master frame members shall be of extruded aluminum
with a 3/8” x 1 3/8” dimension. All extrusions shall be of sufficient strength to perform as
designed. Sash members shall be of extruded aluminum with a 3/8” x 1” dimension. Frame and
sash members shall have a nominal structural wall thickness of not less than .062”. All corner
keys shall be of extruded aluminum. Build-out channels (1/2” x 5/8”) shall be provided at head
and jambs to assure full operation of top sash of wood prime window.

2.3 FASTENERS. All screws and other miscellaneous fastening devices incorporated
shall be zinc plated, cadmium plated or other non-corrosive metals compatible with aluminum.

2.4 HARDWARE. All insert clips shall be nylon, or zinc die cast.

2.5 WEATHERSTRIPPING. Operating track jamb members shall be lined with pile
weather-stripping equal to Amesbury Truth #19018730WGPH.

PART 3 – CONSTRUCTION
3.1 ASSEMBLY. All windows shall be assembled in a secure and workmanlike
manner. The master frame and insert frame(s) shall be of mitered head and sill. Frame rails and
stiles shall be neatly joined together using extruded aluminum corner keys staked in place.

3.2 SASH. The operable bottom sash shall be removable and be equipped with a full
bottom rail lift handle. Heavy-duty stainless steel spring loaded latches shall be provided for
variable sash positions for ventilation.

3.3 SILL EXPANDER. Sill expander shall be of “H” type with minimal wall thickness
of .062: and .125” web thickness, and modified to permit weepage.
PART 4 – FINISH
The exposed surfaces of all aluminum members shall be clean and free from serious surface blemishes. Standard finishes shall be mill finish or electrostatically applied baked acrylic enamel in white, colonial white, beige, black or bronze. Painted finish shall meet AAMA 603.6. Optional custom color finish to be two-part polyurethane paint (air dried). Clear anodized, bronze anodized and Kynar finishes are available under appropriate circumstances.

PART 5 – SCREEN
Extruded screen insert frame(s) (3/8” x 1 1/16”) with extruded aluminum corner keys shall be provided. Standard screen cloth is charcoal aluminum 18 x 16 mesh securely held in frame with vinyl spline (fiberglass, black aluminum, bright aluminum, or bronze screen wire optional).

PART 6 – GLASS AND GLAZING

6.1 GLASS. Glass shall be not less than “B” quality. Standard factory glazing shall be “DSB” (1/8”). Optional use of 5/32” or tempered glass shall be dictated by size of panels, code requirements, or project specifications.

6.2 GLAZING MATERIAL. Glass shall be held in place with removable and reusable vinyl glazing splines. Vinyl shall be manufactured from virgin polyvinyl chloride. All corners shall be neatly mitered.

PART 7 – INSTALLATION
The installer shall securely fasten windows in place to a straight, plumb and level condition, without distortion of the windows and shall make final adjustments for proper operation in accordance with the manufacturer’s instructions.

PART 8 – WARRANTY
Manufacturer shall provide a five (5) year warranty against faulty materials, paint and workmanship.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

For More Information Contact:

ALLIED WINDOW, INC.
11111 Canal Road
Cincinnati, Ohio 45241
(800) 445-5411
(513) 559-1212
(513) 559-1883 (Fax)

WEBSITE
www.alliedwindow.com
www.invisiblestorms.com

E-MAIL ADDRESS
info@alliedwindow.com

HOL-OP-10/17
1. HEAD DETAIL
SCALE: FULL

2. JAMB DETAIL
SCALE: FULL

3. SILL DETAIL
SCALE: FULL

4. MEETING RAIL DETAIL
SCALE: FULL

HOL FRAMING (T-9)
HOL FRAMING (S-101)
HOL FRAMING (D-42)
DEEP GUIDE CHANNEL STOP

SEALANT AND ANCHORS AS REQUIRED

HOL FRAMING (D-50)
HOL FRAMING (CS-3)
RETAINING CLIP

H-STYLE SILL EXPANDER

1/2 SCREEN

SPRING LOADED LATCH BAR ASSEMBLY

PRODUCT
HISTORIC ONE LITE - OPERATING
HOL-OP WITH SCREEN

11111 CANAL ROAD • CINCINNATI, OH 45241 • PH: 800-445-5411, 513-559-1212 • FAX: 513-559-1883 • www.alliedwindow.com • info@alliedwindow.com

Dwg. No. H-6

Allied Window Performance Panels™