# HISTORIC PRESERVATION COMMISSION 

Marc Elrich<br>County Executive

Sandra I. Heiler
Chairman

Date: August 15, 2020

## MEMORANDUM

\(\left.\begin{array}{ll}TO: \& Mitra Pedoeem <br>
Department of Permitting Services <br>

Michael Kyne\end{array}\right]\)| Historic Preservation Section |
| :--- |
| FROM: |
| SUBJECT: | | Maryland-National Capital Park \& Planning Commission |
| :--- |
| Historic Area Work Permit \#920002: Archaeology and outhouse reconstruction with sign |
| installation |

The Montgomery County Historic Preservation Commission (HPC) has reviewed the attached application for a Historic Area Work Permit (HAWP). This application was Approved with conditions at the August 12, 2020 HPC meeting.

## 1. The applicants must adhere to the terms of MHT's approval regarding the proposed outhouse dismantling and reconstruction project.

The HPC staff has reviewed and stamped the attached construction drawings.
THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

Applicant: Boyds Historical Society (Claudia Golenda, Agent)
Address: 19510 White Ground Road, Boyds
This HAWP approval is subject to the general condition that the applicant will obtain all other applicable Montgomery County or local government agency permits. After the issuance of these permits, the applicant must contact this Historic Preservation Office if any changes to the approved plan are made. Once work is complete the applicant will contact Michael Kyne at 301.563.3403 or michael.kyne@montgomeryplanning.org to schedule a follow-up site visit.


LIGER 5703 folio 742


WHITE GROUNDS ROAD


Attachment for WORK ITEM 1 and WORK ITEM 2 (including current photos and addresses of adjacent property owners):

## WORK ITEM 1: ARCHEOLOGICAL SURFACE SURVEY OF BOYDS NEGRO SCHOOL PROPERTY WITH NO EXCAVATION

Prospectus for archaeological investigation of the Boyds Negro School Property, located at 19510 White Ground Road, Boyds, MD 20841

James G. Gibb (Jim) JamesGGibb@ verizon.net 410.693.3847

## Introduction

The restored Boyds Negro School interprets early Jim Crow-era education for African American children in Montgomery County's Eleventh Election District. A surviving outhouse about 120 ft north of the schoolhouse is collapsing and there are plans to rebuild it. Interest in its reconstruction precipitated interest in other aspects of the site's infrastructure. This prospectus presents several questions that can be answered archaeologically and offers a plan for doing so.

## Background

Rural one-room schoolhouses were simple buildings with few amenities. The latter include privies (one each for girls and boys) and a fuel shed for cordwood or coal. Carriage sheds were built for some schools to accommodate teachers traveling farther than feasible on foot. Other extramural features include: paths paved with crushed stone, gravel, brick, or planks; ash tips; gardens; wells; and playground appliances. An ash tip and fuel shed are likely at the Boyds school (1895-1936), as are paved paths to the privies in the rear yard and leading to the front door from the road. Deeds from 1944, 1958, and 1959 reiterate the metes and bounds description of 1895 , indicating stone monuments at each of the four property corners.

There is one surviving privy at the Boyds school-a frame structure with raised seam metal roof over a mold-poured concrete sink -about $120 \mathrm{ft} \mathrm{N} 16^{\circ} \mathrm{W}$ of the school, but it may date to the residential period of occupation (1944-1960s).

Questions:

1. Where are the four property monuments? These are useful for property management as well as for mapping and interpreting the site.

## REVIEWED

By Michael Kyne at 4:30 pm, Aug 15, 2020
a? Finding the remains of other privies would hool. Detailed documentation is integral for 1 archaeologically.
whe 1
a. where are they relative to the current school and to each other?
b. how are they cARPRTYYEPed and how do they compare to the extant privy?
4. Where were the fuellostedmand
 reveal whether the school used wood or coal for fuel, or transitioned from one to the other.

5. Are there any paths attributable to the school period? Again, these would define the school yard and provide a fuller sense of the school yard and how it was used.

Each of these questions can be addressed through minimally invasive archaeological research.
Methods

1. Measured drawings of the extant privy are necessary both for historical documentation/interpretation and for accurate reconstruction. Field measurements and materials description will be used to prepare hand-drawn or digital drawings. The location of the privy also will be mapped relative to the school building.
2. At least two of the property monuments will be sought and used to establish the property boundaries using survey instruments.
3. The wooded portion of the rear yard will be cleared of ground level understory and examined for topographic features suggestive of privy holes visually and through systematic metal detecting. Magnetic anomalies will be instrument mapped, but not necessarily recovered. Concentrations suggest building locations.
4. Some shovel testing at $20-\mathrm{ft}$ to $25-\mathrm{ft}$ intervals may be employed to identify the ash tip and fuel shed. Each unit will be instrument mapped.
5. Surface anomalies will be explored initially through raking vegetation, tile probing, and augering, followed by removal of the $\mathrm{A}_{0}$ horizon (peaty material recently formed). Deep excavations will not be required: most $20^{\text {th }}$-century features manifest at or near the surface. Any plan for feature excavation, at this point, would be premature.
6. Digital preparation of an instrument-surveyed map of the site including all surface and subsurface features (boundary stones, the school building, extant privy, archaeological features, magnetic anomalies, and test units).
7. Preparation of a report detailing methods and results, and offering recommendations for the disposition of significant collections (M-NCPPC for significant research collections, if recovered, or the Society for singular finds with interpretive, but no research, value).

All of this work can be undertaken on a volunteer basis under my guidance, or that of another qualified archaeologist, with avocational assistants. I can provide the equipment. Anticipated maximum duration: five days, preferably in the autumn or early winter. I do not anticipate the need for any funds.

## REVIEWED

By Michael Kyne at 4:30 pm, Aug 15, 2020


## WORK ITEM 2: DISSASSEMBLING EXTERIOR OF OUTHOUSE AND

 RECONSTRUCTING OUTHOUSE TO OUTHOUSE ON PROPERTY IN 1980 WHEN THE BOYDS HISTORICAL SOCIETY PURCHASED PROPERTY-A. Disassembling exterior of outhouse photographs of structure presently on property

Photographs of the collapsing outhouse currently on property: The following photos demonstrate the deteriorating outhouse on property. The exterior boards and roof will be disassembled because the outhouse is beyond repair. It is unlikely that any boards comprising the sides or roof are salvageable.


Front view (facing school) door and part of roof missing and deteriorated beyond repair


Side view: tilting and missing sideboards - note the decayed and rotten condition of the sideboards.

## REVIEWED

By Michael Kyne at 4:30 pm, Aug 15, 2020

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By Michael Kyne at 4:30 pm, Aug 15, 2020

Top photo= Interior rotting wood around cement privy bowl
Sandral. Neiler

Bottom photo = Roof: Note the poison ivy growing on roof and decayed wood on roof and frame.

## B. Reconstruction of Outhouse

## REVIEWED

By Michael Kyne at 4:30 pm, Aug 15, 2020

## 1. Overview of Project

We are going to do a historic reconstruction of the outhouse that was on thempropeerty aqutte
 We will take down the collapsing exterior of the unsafe outhouse structure currently located behind the school, and then reconstruct it in the same location around the cement privy. It is roughly a $4^{\prime}$ width $\times 4^{\prime}$ depth $\times 6$ ' height structure. We will be using rqugh ceat white pipe from a local mill and will pour concrete over the existing concrete base which has partightesunkerfiflor the ground. The additional concrete is needed to raise the exterior pheboards above the ground level so that they do not rot.

Additionally, we are going to lay down a wood chip path that is 62 feet long and 4 feet wide at the school and will put a small plastic gutter under one section of the path in order to make easy crossing over a ditch where rainfall flows. This path will connect to the property's field allowing the people who visit the school the opportunity to visit see the reconstructed outhouse that is located behind the school on the edge of the forested area of the property.

Lastly, we are going to make an informational sign to educate the people who walk the trail that we are going to create. The sign will be located next to the outhouse. The sign will describe the outhouse and credit Boy Scout Troop 496.

The reconstruction of the outhouse will in no way alter, change, or impact the historic structure of the schoolhouse currently on the property. It will only add a feature, an outhouse, to educate visitors of an outbuilding that was on the property when students attended the school.

## 2. Plan for Reconstruction of Outhouse:

1. Before project- finish final plan for scouts, get approvals, and communicate with sponsors
2. Before project- mark where the trail is, clear poison ivy in the area, look over construction area with carpentry expert, and measure boards before the project
3. Week before main section of project starts- Day One

- Take down the outhouse, dig out the area where the concrete foundation will be laid, and then fill concrete over the old platform

4. Main section of Project- Day Two

- Group* One clears brush
- Group Two digs a hole for the signs post
- Group Three Assembles The outhouse supports
- Group Four, consisting of adults cuts wood to correct dimensions

5. Main section of project- Day Three

- Group One lays the wood chip trial and installs the plastic gutter
- Group Two finishes putting together the sign
- Group Three hammers the vent, toilet, and then outside boards to the structure
- Group Four cuts wood to the correct dimensions
- After Groups one and Two finish They clean up the area of trash

6. Soon after main section of project- Day Four

- Group Three hammers on the roof and door and then paints the outhouse
- Group Four cuts wood to the right dimensions
- Everyone cleans up trash that is remaining at the project site *Group refers to an assembly of Boys Scouts with at least 2 adults present at all time. Two deep leadership for scouts is a requirement.


## 3. Parts List, Dimensions, and Construction Drawings for the Outhouse Restoration at the Boyds Negro School

1. Rough cut and dried white pine from a local sawmill. This replicates the original wood. Measurements for the boards are on the attached spreadsheet.
2. Boards will be fastened with 8 penny and 16 penny galvanized nails. Also hinges will be steel painted black.
3. The outhouse foundation will be poured concreate on the original location.
4. The roof will be a tin sheet gotten from an old barn.
5. The outhouse will be painted the original colors as seen in photo.
A. Dimensions: The following are the dimensions for each area of the reconstructed outhouse. More information of dimensions of board sizes to be used is listed in following table of rough cut of pine boards.

Note that all the supports are 2" thick and that all angles are 16.26 degrees or a pitch of 3.5.

|  | length | width | height |
| :---: | :---: | :---: | :---: |
| door | 1" | 2' | 5' $51 / 2{ }^{\prime \prime}$ |
| Front wall | 1" | 4' | Lowest height: 6' Tallest height: 6'6" |
| Left wall | 1" | 4, | Lowest height: 4'10" Tallest height: 6'6" |
| Back wall | 1" | 4' | 4' $91 / 2{ }^{\prime \prime}$ |
| Right wall | 1" | 4' | Lowest h <br> REVIEWED |
| foundation | 4'2" | 4'2" | 4" By Michael Kyne at 4:30 pm, Aug 15, 2020 |
| seat | 1'7" | 2' | 1'9' |
| vent | 4" | $51 / 2$ " | 5' APPROVED |
| roof | 5'10" | 5'9" | $1 / 2^{\prime \prime}$ Mortgontry Courty |
|  |  |  | Sandral. Xkiler |

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By Michael Kyne at 4:30 pm, Aug 15, 2020
B. List of pine board cuts:

All the following are rough cut pine boards unless said otherwise

| LenX | LenZ | LenY | Layer | Volume | Quantity |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $1 "$ | 1'6" | $10 "$ | Vent | 180 | 2 |
| $1 "$ | 2'0' | $10 "$ | Vent | 240 | 2 |
|  |  |  | Base |  |  |
| 1" | 4' 2 " | $51 / 4 "$ | boards | 262 1/2 | 2 |
| $1 "$ | 5' 0 | 4" | Vent | 240 | 2 |
| $1 "$ | 5' 0" | 6" | Left wall | 354 5/8 | 1 |
| $1 "$ | 5' 1 1/8" | $10 "$ | Right wall | $5967 / 8$ | 1 |
| $1 "$ | 5' $13 / 4$ " | 6" | Left wall | $3651 / 8$ | 1 |
| $1 "$ | 5' 4 5/8" | $10 "$ | Left wall | $6317 / 8$ | 1 |
| $1 "$ | $\begin{aligned} & 5^{\prime} 61 / 2 " \\ & 5 ' 6 \end{aligned}$ | $81 / 2^{\prime \prime}$ | Right wall | 554 9/16 | 1 |
| $1{ }^{\prime \prime}$ | 7/16" | $81 / 2^{\prime \prime}$ | Left wall | 554 9/16 | 1 |
| $1 "$ | 5' 7 1/4" | 97 | Left wall | 593 5/8 | 1 |
| $1 "$ | 5'7" | $2{ }^{\prime \prime}$ | Front wall | 134 | 1 |
| $1 "$ | $\begin{aligned} & \text { 6' 0" } \\ & \text { 6' } 5 \end{aligned}$ | 6" | Front wall | 432 | 1 |
| 1" | 15/16" | $81 / 2^{\prime \prime}$ | Left wall | 652 7/16 | 1 |
| 1'0" | $\text { " } 5 \text { '1/2" }$ | $1{ }^{\prime \prime}$ | Door | 786 | 2 |

10 1/2" $15 / 16^{\prime \prime} \quad 1 " \quad$ Right wall 802 1/2 1
1' 3

| $10 "$ | $9 / 16 "$ | $1 "$ | Vent | $1555 / 8$ | 2 |
| :--- | :--- | :--- | :--- | ---: | :--- |
| $11^{\prime \prime}$ | $5^{\prime} 43 / 8 "$ | $1^{\prime \prime}$ | Right wall | $6901 / 4$ | 1 |
| $2 "$ | $1^{\prime} 10 "$ | $6^{\prime \prime}$ | Door | 264 | 2 |
| $2 "$ | $1^{\prime \prime} 2 "$ | $4^{\prime \prime}$ | Vent | 112 | 2 |
| $2 "$ | $111 / 4^{\prime \prime}$ | $1^{\prime \prime}$ | Front wall | $181 / 16$ | 1 |
| $2 "$ | $3^{\prime} 10 "$ | $51 / 2^{\prime \prime}$ | supports | 506 | 1 |
| $2 "$ | $3^{\prime} 21 / 4 "$ | $4 "$ | Door | $2897 / 8$ | 1 |


| $2 "$ | $1 / 2 "$ | $6 "$ | supports | $7031 / 2$ | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| 2" $3 / 4 "$ | $6 "$ | supports | 850 | $1 / 2$ | 2 |
| :--- | :--- | :--- | :--- | :--- | :--- |


| $2 "$ | $3 / 4 "$ | $6 "$ | supports | $8571 / 2$ | 1 |
| :--- | :--- | :--- | :--- | ---: | ---: |
| $2 "$ | $5^{\prime} 8 "$ | $4^{\prime \prime}$ | supports | 544 | 2 |
| $2{ }^{\prime} 0 "$ | $61 / 2^{\prime \prime}$ | $1^{\prime \prime}$ | Front wall | 156 | 1 |
| $31 / 2^{\prime \prime}$ | $5^{\prime} 0 "$ | $1^{\prime \prime}$ | Vent | 210 | 2 |

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| $3^{\prime \prime}$ | $3^{\prime} 23 / 8^{\prime \prime}$ | $2^{\prime \prime}$ | supports <br> Roof | 225 | 2 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| concrete |  |  |  |  |  |  |

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By Michael Kyne at 4:30 pm, Aug 15, 2020

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C. Construction Drawings


Front view of Outhouse showing door

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Back view of Outhouse showing roof


Outhouse seat interior

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By Michael Kyne at 4:30 pm, Aug 15, 2020


## Outhouse Aerial view



Outhouse Internal Frame

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## 4. Sign to describe outhouse

What lies before you is a scale reconstruction of the 1900's outhouse that used to be on this property. Back then an outhouse was a necessity because the school never had running water or plumbing. In fact, water had to be carried by students from a nearby creek. Notice to the right of this sign is a lane that goes into the forest. It has no substantially sized trees. This may have been a trail used by students coming to school.


This picture was taken in Summer, 2020. Due to rot, weathering, and ground sinkage the privy was unsafe resulting in its removal and reconstruction.
Boy Scouts of America
Zachary David Ransom
Oathouse Reconstruction
Special thanks to Thrane ax \& saw company, who supplied the materials for this project.

The sign will be 18 " $\times 2$ ' $x 3 \backslash 4$ " in wood. Thee post holing it up will be 3.5 " $\times 3.5$ " $x 4^{\prime}$. Concrete will be used at its base and plexi glass will be used to hold in the visual. This will be held onto the wood sign by a plastic frame. The frame will be held together with calk making it waterproof. And the sign will be attached to the post with two 2 "x6"x4" boards.

Mailing addresses for property owner, property owner agent, and for notifying adjacent property owners

Property mailing address:
P.O. Box 161

Boyds, MD 20841

Property owner agent:
Claudia Golenda
19310 White Ground Road
Bods, MD 20841

Adjacent Property Owners - on three sides of property:
Board of Education
850 Hungerford Drive
Rockville, MD

Mignon Bowie
38 Kettering Drive
Upper Marlboro, MD

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By Michael Kyne at 4:30 pm, Aug 15, 2020

MDR-RCS UC
coo Capitol Investments
5454 Wisconsin Ave, Suite 1265
Chevy Chase, MD 20815

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Handrail. Hailer

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By Michael Kyne at 4:30 pm, Aug 15, 2020

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| Sandral. Weilen |

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Site Map

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Sandal. tHeiler
N74015 E 68.475


White Ground ReL of Outhouse Surface Survey
(x) Reconstruction

III = Archeological of Entire Property

Robert S. McCord, Secretary Sandy Schrader, Deputy Secretary

May 6, 2020
Claudia Golenda
Boyds Clarksburg Historical Society 13556 Donnybrook Dr.
Hagerstown, MD 21742
Re: Boyds Negro School, Montgomery County - Change/Alteration Maryland Historical Trust Preservation Easement

Dear Ms. Golenda:
The Maryland Historical Trust (MHT) is in receipt of your application, received on April 27, 2020, requesting approval to document the existing outhouse, dismantle it, salvage historic material, and reconstruct it in the same location. MHT's Easement Committee (Committee) reviewed the information on April 29, 2020.

Based on the review and recommendation of the Committee, I approve the request to document the existing outhouse, dismantle it, salvage historic material, and reconstruct it in the same location. This work is approved provided that the outhouse be reconstructed in-kind, matching the size, proportion, design, and materials of the existing outhouse. Construction drawings along with a plan for rebuilding the outhouse, including materials to be used must be submitted for review and approval prior to dismantling. This work is consistent with the Secretary of the Interior's Standards for the Treatment of Historic Properties, in particular General Rehabilitation Standard 6.

This approval is valid for period of six months from the date of this letter. Should you require additional time to complete the project, make any changes to the scope of work as approved, or have any questions regarding this letter, please contact Kate Jaffe, Administrator of Preservation Financial Incentives, at (410) 697-9537 or by email at kate.jaffe@maryland.gov.

Sincerely,


Director
Maryland Historical Trust
EH/KAJ

## REVIEWED

By Michael Kyne at 4:32 pm, Aug 15, 2020

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