

HISTORIC PRESERVATION COMMISSION

Marc Elrich
County Executive

Sandra I. Heiler Chairman

Date: August 15, 2020

MEMORANDUM

TO: Mitra Pedoeem

Department of Permitting Services

FROM: Michael Kyne

Historic Preservation Section

Maryland-National Capital Park & Planning Commission

SUBJECT: 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.

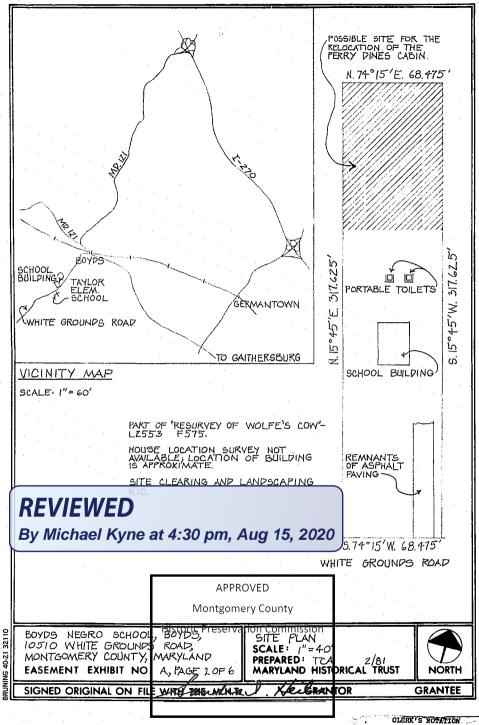
THE BUILDING PERMIT FOR THIS PROJECT SHALL BE ISSUED CONDITIONAL UPON ADHERENCE TO THE ABOVE APPROVED HAWP CONDITIONS AND MAY REQUIRE APPROVAL BY DPS OR ANOTHER LOCAL OFFICE BEFORE WORK CAN BEGIN.

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.





CLERK'S NOTATION
Document submitted for record
in a condition not pormitting
satisfactory photographic
reproduction

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) James GGibb @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 ft N16°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.

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

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es the extant privy date to the school-era? Finding the remains of other privies would **REVIEWED** nat this building post-dates the school. Detailed documentation is integral for

- 3. Are there other privies present and, if so.
 - where are they relative to the current school and to each other?
 - b. how are they constructed and how do they compare to the extant privy?
- 4. Where were the full street and asty tip? These locations will help define the school yard in which children stration which sixth ool social functions occurred. Both also will 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-ft to 25-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 A_o horizon (peaty material recently formed). Deep excavations will not be required: most 20th-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

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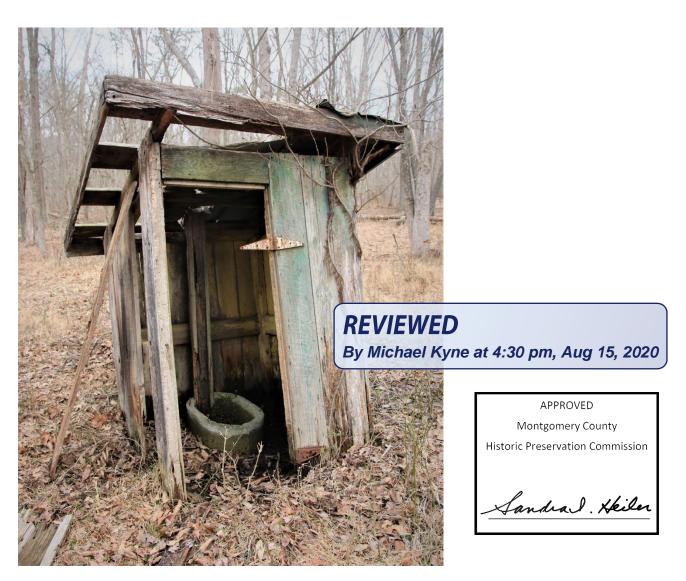
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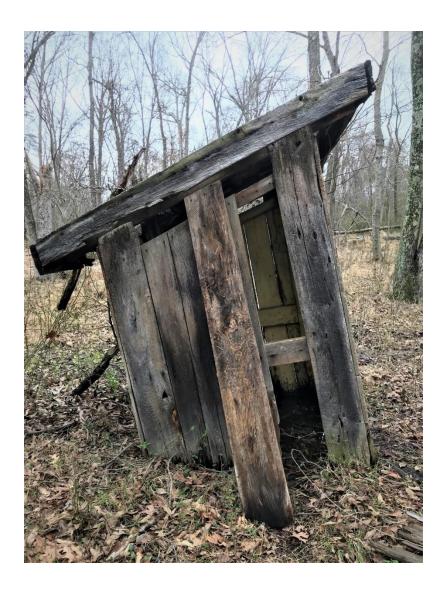
WORK ITEM 2: DISSASSEMBLING EXTERIOR OF OUTHOUSE AND RECONSTRUCTING OUTHOUSE TO OUTHOUSE ON PROPERTY IN 1980 WHEN THE BOYDS HISTORICAL SOCIETY PURCHASED PROPERTY—

A. Disassembling exterior of outhouse photographs of structure presently on property

<u>Photographs of the collapsing outhouse currently on property:</u> 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.

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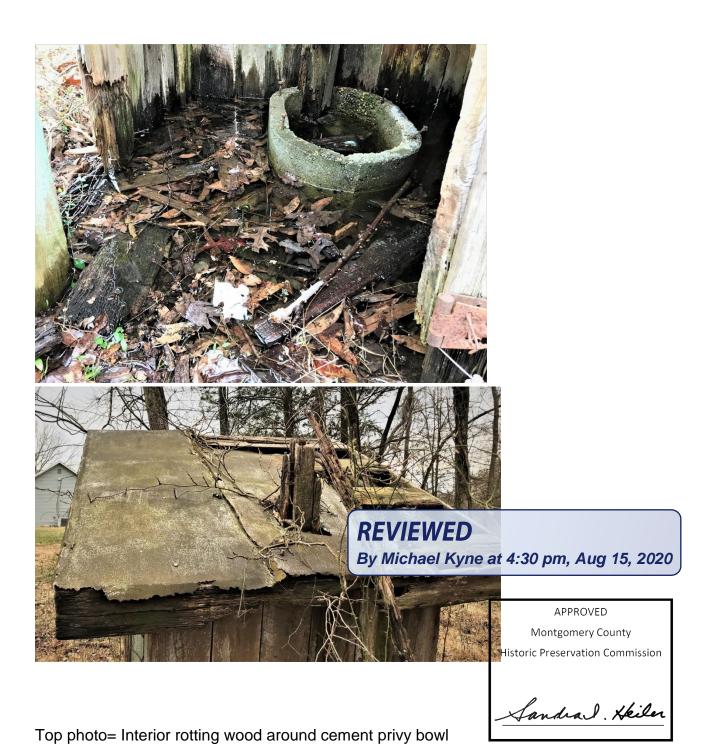
By Michael Kyne at 4:30 pm, Aug 15, 2020

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

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

B. Reconstruction of Outhouse

1. Overview of Project

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We are going to do a historic reconstruction of the outhouse that was on the property at the Boyds Negro School when the property was purchased by the Boyds Historical Society in 1980. 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' width x 4' depth x 6' height structure. We will be using rough cat white pine from a local mill and will pour concrete over the existing concrete base which has partially sunker into the ground. The additional concrete is needed to raise the exterior pine hoards 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

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.** <u>Dimensions:</u> 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' 5 1/2"				
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' 9 1/2"				
Right wall	1"	4'	Lowest h	Lowest height: 6'6"			
foundation	4'2"	4'2"	4"	By Michael Kyne at 4:30 pm, Aug 15, 2020			
seat	1'7"	2'	1'9"				
vent	4"	5 ½"	5'	APPROVED			
roof	5'10"	5'9"	5 ½"	Montgomery County Historic Preservation Commission			

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^{*}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.

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

All tile it	Jilowing an	e rough cut	pine boards	Entity	i ici wise
LenX	LenZ	LenY	Layer	Volume	Quantity
1"	1' 6"	10"	Vent	180	2
1"	2' 0"	10"	Vent	240	2
			Base		
1"	4' 2"	5 1/4"	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	596 7/8	1
1"	5' 1 3/4"	6"	Left wall	365 1/8	1
1"	5' 4 5/8"	10"	Left wall	631 7/8	1
1"	5' 6 1/2" 5' 6	8 1/2"	Right wall	554 9/16	1
1"	7/16"	8 1/2"	Left wall	554 9/16	1
1"	5' 7 1/4"	9"	Left wall	593 5/8	1
1"	5' 7"	2"	Front wall	134	1
1"	6' 0"	6"	Front wall	432	1
	6' 5				
1"	15/16"	8 1/2"	Left wall	652 7/16	1
1' 0"	5' 5 1/2" 6' 5	1"	Door	786	2
10 1/2"	15/16" 1' 3	1"	Right wall	802 1/2	1
10"	9/16"	1"	Vent	155 5/8	2
11"	5' 4 3/8"	1"	Right wall	690 1/4	1
2"	1' 10"	6"	Door	264	2
2"	1' 2"	4"	Vent	112	2
2"	11 1/4"	1"	Front wall	18 1/16	1
2"	3' 10"	5 1/2"	supports	506	1
2"	3' 2 1/4"	4"	Door	289 7/8	1
2"	4' 11 1/2"	6"	supports	703 1/2	2
2"	5' 11 3/4" 5' 11	6"	supports	850 1/2	2
2"	3/4"	6"	supports	857 1/2	1
2"	5' 8"	4"	supports	544	2
2' 0"	6 1/2"	1"	Front wall	156	1
3 1/2"	5' 0"	1"	Vent	210	2
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3"	3' 2 3/8"	2"	supports	225	2	
4' 2"	4"	4' 2"	Roof covering	10000	1	concrete platform
5 1/2"	5' 10"	1"	Roof	385	1	piationii
5 1/2"	5' 8"	1"	Roof	374	2	
5 1/2 5"	3' 0"	2"			1	
			supports	360		
5"	3' 10"	2"	supports	445 5/16	1	
5' 10 1/8"	7' 1 15/16"	5' 10 11/16"	Layer0	0	1	
6"	1' 2"	2"	supports	168	1	
6"	3' 0"	2"		432	1	
			supports			
6"	3' 6"	2"	supports	504	1	
6"	5' 10"	1"	Roof Roof	420	1	
6' 0"	1/8"	5' 10"	covering	628 1/16	1	metal roof
		1"	-			metal 100i
7 1/2"	4' 9 3/4"	-	Back wall	433 1/8	1	
7 1/2"	6' 6 1/4"	1"	Front wall	548 1/16	1	
7 1/4"	1' 10"	2"	supports	306 3/16	1	
7"	4' 9 3/4"	1"	Back wall	404 1/4	2	
8 1/2"	4' 9 3/4"	1"	Back wall	490 7/8	2	
8 1/2"	5' 8"	1"	Roof	578	2	
8 1/2"	6' 0" 5' 6	1"	Front wall	612	1	
8"	11/16"	1"	Right wall	524 3/16	1	
9 1/2"	4' 9 3/4"	1"	Back wall	548 5/8	1	
9 1/2"	5' 8"	1"	Roof	646	2	

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

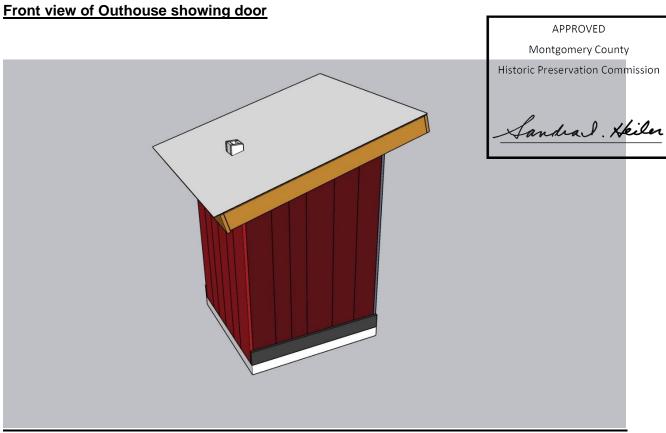
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C. Construction Drawings

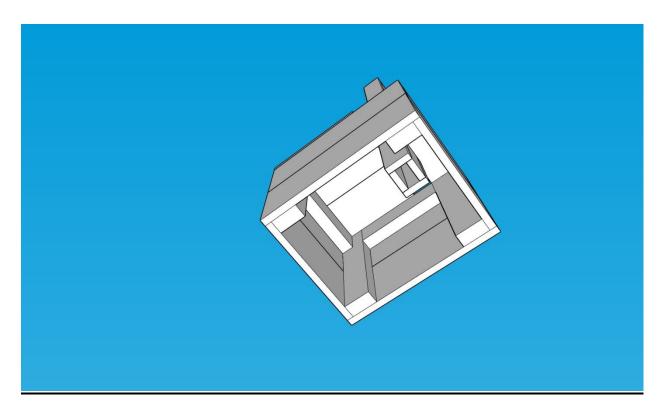




Back view of Outhouse showing roof

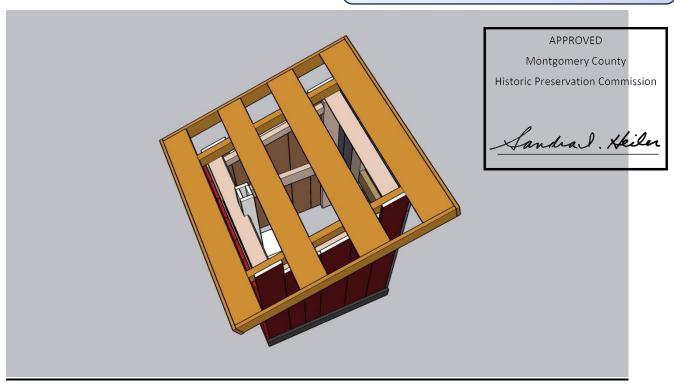


Outhouse seat and vent

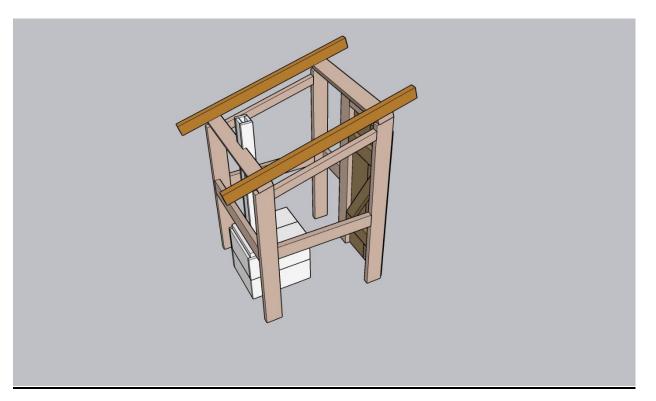


Outhouse seat interior

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



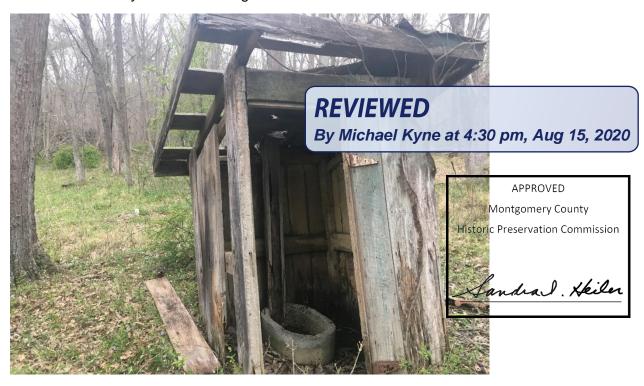
Outhouse Aerial view



Outhouse Internal Frame

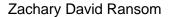
4. Sign to describe outhouse

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



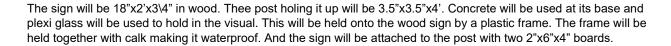
Eagle scout project

Troop 496, Poolesville, MD

Fall 2020

Outhouse Reconstruction

Special thanks to Thrane ax & saw company, who supplied the materials for this project.



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

Property mailing address: Property owner agent:

P.O. Box 161 Claudia Golenda

Boyds, MD 20841 19310 White Ground Road

Boyds, 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

MDR-RCS UC

c/o Capitol Investments

5454 Wisconsin Ave, Suite 1265

Chevy Chase, MD 20815

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Site Map **APPROVED Montgomery County** Historic Preservation Commission N74º15'E 68.475 > Outhouse (120f+N160W) 7 School (X)= Reconstruction of Outhouse 5740 15W. 68,475' 111 = Archeological White Ground Rel Surface Survey of Enture Property



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,

Eurlish Hughes

Director

Maryland Historical Trust

EH/KAJ

REVIEWED

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

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Maryland Historical Trust • 100 Community Place • Crownsville • Maryland • 21032