



# Phase II and Phase III Archaeological Database and Inventory

Site Number: 18HO276

Site Name: LPR #2

Prehistoric

Other name(s) US 1 West

Historic

Brief Description:

Late Woodland short-term camp; 19th-20th century artifact scatter

Unknown

## Site Location and Environmental Data:

Maryland Archaeological Research Unit No. 13

SCS soil & sediment code

Latitude 39.1309

Longitude -76.8055

Physiographic province Eastern Piedmont

Terrestrial site

Underwater site

Elevation m Site slope

Ethnobotany profile available  Maritime site

Site setting

-Site Setting restricted

-Lat/Long accurate to within 1 sq. mile, user may need to make slight adjustments in mapping to account for sites near state/county lines or streams

### Topography

- Floodplain
- Hilltop/bluff
- Interior flat
- Upland flat
- Ridgetop
- Terrace
- Low terrace
- High terrace
- Rockshelter/cave
- Hillslope
- Unknown
- Other

### Ownership

- Private
- Federal
- State of MD
- Regional/county/city
- Unknown

### Nearest Surface Water

Name (if any) Little Patuxent River

- | Saltwater                                |                                              | Freshwater                                       |                                |
|------------------------------------------|----------------------------------------------|--------------------------------------------------|--------------------------------|
| Ocean <input type="checkbox"/>           | Estuary/tidal river <input type="checkbox"/> | Stream/river <input checked="" type="checkbox"/> | Swamp <input type="checkbox"/> |
| Tidewater/marsh <input type="checkbox"/> | Lake or pond <input type="checkbox"/>        | Spring <input type="checkbox"/>                  |                                |
- Minimum distance to water is 30 m

## Temporal & Ethnic Contextual Data:

- |                                                      |                                                   |                                                   |                                          |
|------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|------------------------------------------|
| Paleoindian site <input type="checkbox"/>            | Woodland site <input type="checkbox"/>            | Contact period site <input type="checkbox"/>      | ca. 1820 - 1860 <input type="checkbox"/> |
| Archaic site <input type="checkbox"/>                | MD Adena <input type="checkbox"/>                 | ca. 1630 - 1675 <input type="checkbox"/>          | ca. 1860 - 1900 <input type="checkbox"/> |
| Early archaic <input type="checkbox"/>               | Early woodland <input type="checkbox"/>           | ca. 1675 - 1720 <input type="checkbox"/>          | ca. 1900 - 1930 <input type="checkbox"/> |
| Middle archaic <input type="checkbox"/>              | Mid. woodland <input type="checkbox"/>            | ca. 1720 - 1780 <input type="checkbox"/>          | Post 1930 <input type="checkbox"/>       |
| Late archaic <input type="checkbox"/>                | Late woodland <input checked="" type="checkbox"/> | ca. 1780 - 1820 <input type="checkbox"/>          |                                          |
| Unknown prehistoric context <input type="checkbox"/> |                                                   | Unknown historic context <input type="checkbox"/> |                                          |
|                                                      |                                                   | Unknown context <input type="checkbox"/>          |                                          |

### Ethnic Associations (historic only)

- |                                           |                                         |
|-------------------------------------------|-----------------------------------------|
| Native American <input type="checkbox"/>  | Asian American <input type="checkbox"/> |
| African American <input type="checkbox"/> | Unknown <input type="checkbox"/>        |
| Anglo-American <input type="checkbox"/>   | Other <input type="checkbox"/>          |
| Hispanic <input type="checkbox"/>         |                                         |

Y=Confirmed, P=Possible

## Site Function Contextual Data:

### Prehistoric

- |                                           |                                                        |
|-------------------------------------------|--------------------------------------------------------|
| Multi-component <input type="checkbox"/>  | Misc. ceremonial <input type="checkbox"/>              |
| Village <input type="checkbox"/>          | Rock art <input type="checkbox"/>                      |
| Hamlet <input type="checkbox"/>           | Shell midden <input type="checkbox"/>                  |
| Base camp <input type="checkbox"/>        | STU/lithic scatter <input checked="" type="checkbox"/> |
| Rockshelter/cave <input type="checkbox"/> | Quarry/extraction <input type="checkbox"/>             |
| Earthen mound <input type="checkbox"/>    | Fish weir <input type="checkbox"/>                     |
| Cairn <input type="checkbox"/>            | Production area <input type="checkbox"/>               |
| Burial area <input type="checkbox"/>      | Unknown <input checked="" type="checkbox"/>            |
| Other context <input type="checkbox"/>    |                                                        |

### Historic

- |                                           |                                           |                                             |                                            |
|-------------------------------------------|-------------------------------------------|---------------------------------------------|--------------------------------------------|
| Urban/Rural? <input type="checkbox"/>     | Furnace/forge <input type="checkbox"/>    | Military <input type="checkbox"/>           | Post-in-ground <input type="checkbox"/>    |
| Domestic <input type="checkbox"/>         | Other <input type="checkbox"/>            | Battlefield <input type="checkbox"/>        | Frame-built <input type="checkbox"/>       |
| Homestead <input type="checkbox"/>        | Transportation <input type="checkbox"/>   | Fortification <input type="checkbox"/>      | Masonry <input type="checkbox"/>           |
| Farmstead <input type="checkbox"/>        | Canal-related <input type="checkbox"/>    | Encampment <input type="checkbox"/>         | Other structure <input type="checkbox"/>   |
| Mansion <input type="checkbox"/>          | Road/railroad <input type="checkbox"/>    | Townsite <input type="checkbox"/>           | Slave related <input type="checkbox"/>     |
| Plantation <input type="checkbox"/>       | Wharf/landing <input type="checkbox"/>    | Religious <input type="checkbox"/>          | Non-domestic agri <input type="checkbox"/> |
| Row/townhome <input type="checkbox"/>     | Maritime-related <input type="checkbox"/> | Church/mtg house <input type="checkbox"/>   | Recreational <input type="checkbox"/>      |
| Cellar <input type="checkbox"/>           | Bridge <input type="checkbox"/>           | Ch support bldg <input type="checkbox"/>    | Midden/dump <input type="checkbox"/>       |
| Privy <input type="checkbox"/>            | Ford <input type="checkbox"/>             | Burial area <input type="checkbox"/>        | Artifact scatter <input type="checkbox"/>  |
| Industrial <input type="checkbox"/>       | Educational <input type="checkbox"/>      | Cemetery <input type="checkbox"/>           | Spring or well <input type="checkbox"/>    |
| Mining-related <input type="checkbox"/>   | Commercial <input type="checkbox"/>       | Sepulchre <input type="checkbox"/>          | Unknown <input type="checkbox"/>           |
| Quarry-related <input type="checkbox"/>   | Trading post <input type="checkbox"/>     | Isolated burial <input type="checkbox"/>    | Other context <input type="checkbox"/>     |
| Mill <input type="checkbox"/>             | Store <input type="checkbox"/>            | Bldg or foundation <input type="checkbox"/> |                                            |
| Black/metalsmith <input type="checkbox"/> | Tavern/inn <input type="checkbox"/>       | Possible Structure <input type="checkbox"/> |                                            |

## Interpretive Sampling Data:

Prehistoric context samples Soil samples taken N  
 Flotation samples taken N Other samples taken

Historic context samples Soil samples taken  
 Flotation samples taken Other samples taken



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## Diagnostic Artifact Data:

Projectile Point Types			
Clovis	<input type="checkbox"/>	Koens-Crispin	<input type="checkbox"/>
Hardaway-Dalton	<input type="checkbox"/>	Perkiomen	<input type="checkbox"/>
Palmer	<input type="checkbox"/>	Susquehana	<input type="checkbox"/>
Kirk (notch)	<input type="checkbox"/>	Vernon	<input type="checkbox"/>
Kirk (stem)	<input type="checkbox"/>	Piscataway	<input type="checkbox"/>
Le Croy	<input type="checkbox"/>	Calvert	<input type="checkbox"/>
Morrow Mntn	<input type="checkbox"/>	Selby Bay	<input type="checkbox"/>
Guilford	<input type="checkbox"/>	Jacks Rf (notch)	<input type="checkbox"/>
Brewerton	<input type="checkbox"/>	Jacks Rf (pent)	<input type="checkbox"/>
Otter Creek	<input type="checkbox"/>	Madison/Potomac	<input type="checkbox"/>
		Levanna	<input type="checkbox"/>

### Prehistoric Sherd Types

Marcey Creek	<input type="checkbox"/>	Popes Creek	<input type="checkbox"/>	Shepard	<input type="checkbox"/>	Keyser	<input type="checkbox"/>
Dames Qtr	<input type="checkbox"/>	Coulbourn	<input type="checkbox"/>	Townsend	<input type="checkbox"/>	Yeocomico	<input type="checkbox"/>
Selden Island	<input type="checkbox"/>	Watson	<input type="checkbox"/>	Minguannan	<input type="checkbox"/>	Monongahela	<input type="checkbox"/>
Accokeek	<input type="checkbox"/>	Mockley	<input type="checkbox"/>	Sullivan Cove	<input type="checkbox"/>	Susquehannock	<input type="checkbox"/>
Wolfe Neck	<input type="checkbox"/>	Clemson Island	<input type="checkbox"/>	Shenks Ferry	<input type="checkbox"/>		
Vinette	<input type="checkbox"/>	Page	<input type="checkbox"/>	Moyaone	<input type="checkbox"/>		
				Potomac Crk	<input type="checkbox"/>		

### Historic Sherd Types

<b>Earthenware</b>		Ironstone	<input type="checkbox"/>	Staffordshire	<input type="checkbox"/>	<b>Stoneware</b>	
Astbury	<input type="checkbox"/>	Jackfield	<input type="checkbox"/>	Tin Glazed	<input type="checkbox"/>	English Brown	<input type="checkbox"/>
Borderware	<input type="checkbox"/>	Mn Mottled	<input type="checkbox"/>	Whiteware	<input type="checkbox"/>	Eng Dry-bodied	<input type="checkbox"/>
Buckley	<input type="checkbox"/>	North Devon	<input type="checkbox"/>	<b>Porcelain</b>	<input type="checkbox"/>	Nottingham	<input type="checkbox"/>
Creamware	<input type="checkbox"/>	Pearlware	<input type="checkbox"/>			Rhenish	<input type="checkbox"/>
						Wt Salt-glazed	<input type="checkbox"/>

All quantities exact or estimated minimal counts

## Other Artifact & Feature Types:

Prehistoric Artifacts			
Flaked stone	25	Other fired clay	<input type="checkbox"/>
Ground stone	<input type="checkbox"/>	Human remain(s)	<input type="checkbox"/>
Stone bowls	<input type="checkbox"/>	Modified faunal	<input type="checkbox"/>
Fire-cracked rock	<input type="checkbox"/>	Unmod faunal	<input type="checkbox"/>
Other lithics (all)	<input type="checkbox"/>	Oyster shell	<input type="checkbox"/>
Ceramics (all)	36	Floral material	<input type="checkbox"/>
Rimsherds	<input type="checkbox"/>	Uncommon Obj.	<input type="checkbox"/>
		Other	<input type="checkbox"/>

### Prehistoric Features

Mound(s)	<input type="checkbox"/>	Storage/trash pit	<input type="checkbox"/>
Midden	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>
Shell midden	<input type="checkbox"/>	Ossuary	<input type="checkbox"/>
Postholes/molds	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
House pattern(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Palisade(s)	<input type="checkbox"/>		
Hearth(s)	<input type="checkbox"/>		
Lithic reduc area	<input type="checkbox"/>		

### Lithic Material

Jasper	<input type="checkbox"/>	Fer quartzite	<input type="checkbox"/>	Sil sandstone	<input type="checkbox"/>
Chert	<input type="checkbox"/>	Chalcedony	<input type="checkbox"/>	European flint	<input type="checkbox"/>
Rhyolite	<input checked="" type="checkbox"/>	Ironstone	<input type="checkbox"/>	Basalt	<input type="checkbox"/>
Quartz	<input checked="" type="checkbox"/>	Argilite	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Quartzite	<input checked="" type="checkbox"/>	Steatite	<input type="checkbox"/>	Other	<input type="checkbox"/>
		Sandstone	<input type="checkbox"/>		

Dated features present at site

Historic Artifacts			
Pottery (all)	<input type="checkbox"/>	Tobacco related	<input type="checkbox"/>
Glass (all)	11	Activity item(s)	<input type="checkbox"/>
Architectural	3	Human remain(s)	<input type="checkbox"/>
Furniture	<input type="checkbox"/>	Faunal material	<input type="checkbox"/>
Arms	<input type="checkbox"/>	Misc. kitchen	3
Clothing	<input type="checkbox"/>	Floral material	<input type="checkbox"/>
Personal items	<input type="checkbox"/>	Misc.	389
		Other	<input type="checkbox"/>

### Historic Features

Const feature	<input type="checkbox"/>	Privy/outhouse	<input type="checkbox"/>	Depression/mound	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Foundation	<input type="checkbox"/>	Well/cistern	<input type="checkbox"/>	Burial(s)	<input type="checkbox"/>	Other	<input type="checkbox"/>
Cellar hole/cellar	<input type="checkbox"/>	Trash pit/dump	<input type="checkbox"/>	Railroad bed	<input type="checkbox"/>		
Hearth/chimney	<input type="checkbox"/>	Sheet midden	<input type="checkbox"/>	Earthworks	<input type="checkbox"/>		
Postholes/molds	<input type="checkbox"/>	Planting feature	<input type="checkbox"/>	Mill raceway	<input type="checkbox"/>		
Paling ditch/fence	<input type="checkbox"/>	Road/walkway	<input type="checkbox"/>	Wheel pit	<input type="checkbox"/>		

All quantities exact or estimated minimal counts

## Radiocarbon Data:

Sample 1:  +/-  years BP Reliability  Sample 2:  +/-  years BP Reliability  Sample 3:  +/-  years BP Reliability

Sample 4:  +/-  years BP Reliability  Sample 5:  +/-  years BP Reliability  Sample 6:  +/-  years BP Reliability

Sample 7:  +/-  years BP Reliability  Sample 8:  +/-  years BP Reliability  Sample 9:  +/-  years BP Reliability

Additional radiocarbon results available



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## External Samples/Data:

Collection curated at Howard Co. Dept. Parks & Rec.

Additional raw data may be available online

## Summary Description:

Site 18HO276 is a Late Woodland short-term use camp near Savage in Howard County. The site is situated on a high terrace overlooking the floodplain of the Little Patuxent River. It is sited within a major meander loop of the river. The surrounding environment consists of moderately dense new and old growth forest, with dense, thorny underbrush. Soils at the site are poorly drained Hatboro-Codorus silt loams.

The site was first identified in October of 2006 during a Phase I survey within the area of potential effect (APE) for the (then) proposed Little Patuxent Parallel Sewer Interceptor. This 45 foot wide APE extended over 10.4 miles between the Little Patuxent Water Reclamation Plant in Savage, MD and I-95 near Columbia. The sewer interceptor was subject to the regulations contained in Section 106 of the National Historic Preservation Act of 1966 and Sections 5-A325 and 5-A326 of the Annotated Code of Maryland because of the issuance of wetland permits by the US Army Corps of Engineers and the MD Department of the Environment.

Phase I work at 18HO276 in 2006 entailed the excavation of fifteen systematic shovel test pits (STPs) at 15 m intervals along a central baseline through the sewer interceptor APE. STPs measured 50 X 50 cm and extended to a depth of 1 m. All soils were screened through hardware cloth. Shovel testing yielded 10 quartz flakes, 2 quartzite flakes, 1 rhyolite flake, 8 sherds of incised prehistoric ceramic and 1 quartz triangular point with serrated edges. Artifacts were recovered between 30 and 60 cm below the ground surface. Excavation of two 1 X 1 meter test units followed, which yielded 28 prehistoric ceramics, 4 quartz flakes, 1 quartzite flake, and 3 quartz shatter pieces. Again, artifacts were recovered from 30-60 cm below the surface.

The site was characterized as a multi-component scatter based on the recovery of both prehistoric and historic artifacts. The historic component appears to be an artifact scatter.

Based on the recovery of prehistoric artifacts from deeper soil layers in the unit, however, further work was recommended in order to identify any potential cultural features and to determine the site's significance.

Phase II work was carried out at the site in 2007, again, as part of the larger sewer interceptor installation project. Phase II work entailed both close interval STP excavation as well as additional test unit investigation. Ten STPs were excavated in a grid at 5 m intervals (including the Phase I STPs as completed tests) in order to better define site boundaries. Out of those 10, 5 were found to be positive and produced 25 artifacts. Only two of the artifacts were prehistoric (very poor quartz debitage fragments). Both of these flakes were recovered from shallow alluvial soils, suggesting their possible transportation from upriver, and a possible lack of association with Site 18HO276. All excavated soils were screened.

Despite the lack of material or data recovered from STPs, three additional 1 X 1 m test units were plotted and excavated in order to investigate the presence or absence of any intact cultural features. Test unit placement was, in part, dictated by the results of the Phase I and II shovel testing. The units were generally placed in areas surrounding positive STPs. Test units were excavated in 10 cm increments within natural stratigraphy. At a minimum, test units were excavated to a depth of 10 cm into sterile subsoil. All soil was screened through hardware mesh. Upon completion, observations were made on standardized forms regarding soil color, soil texture, soil context, artifacts recovered, and the presence or absence, and nature, of any features. Measurements were recorded in metric units and soil data was recorded using standard methods and nomenclature. Test units were then backfilled after photographing and mapping.

The artifacts recovered from 18HO276 during Phase II investigation included random scatter of mixed modern, historic, and sparse amounts of prehistoric materials that have been thoroughly mixed through flood action and plowing. All but one of the 1 X 1 m test units contained deep layers of stacked alluvial soils. The site, over history, had clearly been disturbed by both natural and cultural transformations, including land clearing and episodic flooding. As expected, soil profiles presented such events, and artifacts were recovered from both plowzone and alluvial layers. No cultural features were identified.

The Phase II artifact assemblage consisted of 3 architectural items (unidentified nails), 14 kitchen-related artifacts, (11 pieces of container glass and 3 oyster shells), 389 miscellaneous objects (82 charcoal, 222 slag, 83 coal, and 2 unidentified iron objects), and 3 prehistoric artifacts (quartz flakes).

Given that a few diagnostic artifacts were recovered during the Phase I survey including a quartz triangular point, and incised, quartz-tempered pottery, the prehistoric timeframe for Site 18HO276 most likely is associated with the Late Woodland period (AD 1300-1600). No diagnostic or quality prehistoric artifacts were recovered during Phase II investigations.

The lack of prehistoric artifacts, and absence of prehistoric cultural features, makes an interpretation of site function dubious. Flooding during the prehistoric periods, and accentuated by increased flooding and plowing during the historic and modern periods, has resulted in the mixing of artifacts. The presence of sparse amounts of prehistoric lithic artifacts and pottery suggests that the site was probably used as a seasonal campsite for resource procurement forays during the Woodland Period. The low density of artifacts from the prehistoric period may also be the result of redeposition of cultural materials, including high amounts of historic and modern artifacts, by flooding. The site is not a significant archeological resource.

## External Reference Codes (Library ID Numbers):

95000495, Site Files