



New Jersey Department of Environmental Protection  
Hurricane Sandy  
Community Development Block Grant  
Form – 2 : Assessment of Effects (Version 1.1)



HPO USE ONLY

Application ID #	0333-0013		
Applicant Name:	Irion		
Street Address:	45 Lenape Trail		
Municipality:	Southampton	County:	Burlington
PAMS PIN:	0333 201 26		
Latitude:	39°58'51.34" N	Longitude:	74°43'48.45" W

Undertaking:	<input type="checkbox"/> Rehabilitation:	<input type="checkbox"/> Interior	<input type="checkbox"/> Exterior	<input type="checkbox"/> Both	<input type="checkbox"/> Elevation
	<input type="checkbox"/> Reconstruction:	<input checked="" type="checkbox"/> Within Existing Footprint, plus 2 feet		<input type="checkbox"/> Outside Existing Footprint	

Property Description:	<p>Proposed project is part of the NJDEP Blue Acres Buyout (BAB) program. As part of a larger project within Southampton Township, NJDEP proposes to acquire the property at 45 Lenape Trail in Southampton Township, Burlington County. The residential property is located along the flood-prone Rancocas Creek. Upon acquiring the property, the BAB project will remove and dispose of all man-made features including dwellings, foundations, sheds, garages, fences, and driveways. The project will leave any existing wells and/or septic systems abandoned in place and will disconnect all utilities. The property will experience limited grading, confined to the limits of past disturbance, and will be left in a stabilized condition that will support soil stability. Once cleared, the property will be permanently preserved as open space and serve as a natural buffer against future storms and flood events.</p> <p>All project-related debris removal and demolition activities would be conducted in compliance with the Federal Emergency Management Agency's (FEMA) Low Impact Debris Removal Standards. These standards are outlined in Appendix G of the <i>Statewide Programmatic Agreement among the Federal Emergency Management Agency, the New Jersey State Historic Preservation Officer, the New Jersey State Office of Emergency Management, the Advisory Council on Historic Preservation, the Absentee Shawnee Tribe of Indians of Oklahoma, the Delaware Nation, the Delaware Tribe of Indians, the Shawnee Tribe of Oklahoma, and the Stockbridge-Munsee Community of Mohicans as a Result of Hurricane Sandy</i> (2015).</p>
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Current Property Status	
National Historic Landmark?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
National Register of Historic Places Listed?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within a National Register of Historic Places Historic District?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<input type="checkbox"/> Contributing <input type="checkbox"/> Non-Contributing
Does the property have a SHPO Opinion or COE?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within a Known Archaeological Site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within an Area of High Archaeological Sensitivity?	<input type="checkbox"/> Area of Previous Historic Occupation <input type="checkbox"/> Property Located within HPO's Archaeological Site Sensitivity Grid <input type="checkbox"/> Area Located on Well-Drained Soils located within 500 feet of waterways, wetland complexes, or relict glacial features.

Preliminary Property Evaluation	
<input checked="" type="checkbox"/> Further Survey Necessary:	<input checked="" type="checkbox"/> Archaeological <input checked="" type="checkbox"/> Historic Architecture
<input type="checkbox"/> No Further Survey Necessary	
<input type="checkbox"/> Recommend Eligible:	<input type="checkbox"/> Individual <input type="checkbox"/> Contributing to:
	Criteria: [Check All That Apply] <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D
Reasoning:	<p>The property at 45 Lenape Trail consists of a 1 1/2-story single-family dwelling with Tudor Revival-style characteristics. It has a unique patterned brick and stone façade. It has a front-gabled roof with dormers; the roof is clad with asphalt shingles. Windows are replacement. A date stone (1931) is apparent on the northern frontage of the building near the roof. The property also contains a detached two-car garage and separate shed which are designed to complement the residence. It is assumed that removal of the existing buildings and any associated grading will be limited to areas of previous disturbance.</p> <p>The United States Department of Agriculture Soil Survey (<a href="http://websoilsurvey.sc.egov.usda.gov">websoilsurvey.sc.egov.usda.gov</a>) maps one soil type within the property—Fluvaquents, loamy (FmhAt). Fluvaquents are poorly drained and frequently flooded; these soils are associated with toeslopes and the floodplain of creeks. The property is located within the floodplain of the North Branch of the Rancocas</p>

Architecture Reviewer	Niall Conway	Archaeology Reviewer	Tina Fortugno
Date Reviewed	4/10/2020		

Required Documentation: ☐ Historic Properties Map ☐ Soils Map ☐ USGS Quad ☐ Property Photos



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Creek. The North Branch of the Rancocas Creek is located to the immediate north. The topography within the property gradually descends from south to north towards the creek. Elevations range from 20 to 26 feet above sea level, with the lowest elevations at the northern extent of the property.

A search of NJ GeoWeb indicates that the property is not located within an archaeological site grid as defined by the New Jersey Historic Preservation Office (NJHPO); the property is approximately 1,100 and 1,300 feet north and northeast of two NJHPO-defined Archaeological Grids. The property is also 2,200 feet northeast of the National Register of Historic Places (National Register)-eligible Camden and Burlington County Railroad Historic District. There are no known historic properties within the subject locations.

Historic maps of Burlington County indicate that a historic forerunner to present-day Route 206 had been constructed by 1859 (Kuhn and Janney 1859). The 1859 *Wall Map of Burlington County* indicates that the property was in the immediate vicinity of a tributary of the Rancocas Creek. Sporadic development was located south and west of the property. Scott's 1876 *Combination Atlas of Burlington County* also indicates that the Rancocas Creek was located in the immediate vicinity; a rail line was also located to the south. There was no development within the property. Late twentieth century topographic maps reflect that the property continued to be undeveloped. The 1930 aerial imagery indicates that a dirt road was located in vicinity of Lenape Trail. At this time, the property was undeveloped; it appeared to be a cleared parcel within wooded marshlands near the creek. By 1951, the topographic maps indicate multiple buildings north of Lenape Trail including the subject property. By 1956, Lenape Trail had been extended to its current length, although portions of it appeared to be unpaved.

Pedestrian reconnaissance of the property was conducted to document existing conditions, identify buildings and features, and assess past disturbance. The building at 45 Lenape Trail is located in the northern portion of the lot. A dirt and gravel driveway extends from Lenape Trail into the property terminating at a cement surface adjacent to the two-car garage. The garage and shed buildings are located southwest of the residence. The property contains a shrub grass lawn to the front and rear of the residence; a cement walkway leads to the dwelling. Open woodlands border the property to the east; a wooden fence line marks the western boundary. The property abuts the North Branch of the Rancocas Creek. A root cellar is located within the rear yard northwest of the residence. No other buildings or features were identified within the property.

A search of NJ GeoWeb indicates that the property is not located with an archaeological site grid suggesting that it is not in the vicinity of a known archaeological site. The property is also not located in proximity to any known historic properties or historic districts. The property is situated within the floodplain of the North Branch of the Rancocas Creek and is associated with frequently flooded and poorly drained soils. The historic map review found no evidence for development within the property prior to the early to mid-twentieth century. Given the lack of proximate archaeological sites and the topographic and environmental setting of the property, the area would not have been an attractive location for prehistoric settlement. There is little likelihood for prehistoric occupation within the floodplain of the creek. A subsurface feature, a root cellar, was identified within the rear yard. As there was no mapped indication of development of the property prior to the current building, this feature is most likely associated with the twentieth century occupation. As it is unclear whether this building is eligible for listing in the National Register, the potential significance of this feature is also unclear. Therefore, the rear yard of the property is considered to possess the potential for historic archaeological sensitivity. Further research is required to determine the significance of the property and feature.

With respect to historic properties, 45 Lenape Trail appears to represent a unique architectural style for the area. The Tudor Revival-style dwelling has similar distinctive brickwork and character to the dwelling located at 47 Lenape Trail. Therefore, additional research is recommended to determine its potential National Register-eligibility. Potential project effects to the property will be evaluated following a reevaluation of the resource.

☐ Recommend Ineligible:

- ☐ Lacks Integrity of Materials/Design  
☐ Not 48 Years of Age  
☐ Not Within / In View of a National Register of Historic Places Listed / Eligible Historic District  
☐ Not a Building (per FEMA Definition)  
☐ Other – Lacks Distinctive Characteristics That Make It Individually Eligible for Listing on NRHP

**Assessment of Effects**

- ☐ No Historic Properties Adversely Affected  
☐ No Historic Properties Adversely Affected, provided the following conditions are met:  
☐ Adverse Effect

Architecture Reviewer Niall Conway

Archaeology Reviewer

Tina Fortugno

Date Reviewed 4/10/2020

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<b>National Historic Landmark Consultation Process [If Applicable]</b>	
Undertaking Located Within NHL : <input type="checkbox"/> National Park Service	
Applying Allowances As Defined in Programmatic Agreement: <input type="checkbox"/> National Park Service <input type="checkbox"/> State Historic Preservation Office	
Tier I:	
Tier II:	
Adverse Effect: <input type="checkbox"/> National Park Service <input type="checkbox"/> State Historic Preservation Office <input type="checkbox"/> Advisory Council on Historic Preservation	

<b>Resolution of Adverse Effects</b>	<input type="checkbox"/> Abbreviated Consultation Process	Treatment Measure:
	<input type="checkbox"/> Memorandum of Agreement	
	<input type="checkbox"/> Programmatic Agreement	

<b>Public Consultation</b>	Federally Recognized Tribes, Certified Local Governments, Historic Preservation Commissions, etc:

<b>HISTORIC PRESERVATION OFFICE USE ONLY</b>	
<input type="checkbox"/> I concur with this finding,	
<input type="checkbox"/> I do not concur with this finding for the following reason(s):	
Katherine J. Marcopul Deputy State Historic Preservation Officer	Date

Architecture Reviewer	Niall Conway	Archaeology Reviewer	Tina Fortugno
Date Reviewed	4/10/2020		

Required Documentation: ☐ Historic Properties Map ☐ Soils Map ☐ USGS Quad ☐ Property Photos



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**Form – 6 (Version 1.0)**



<b>Applicant ID #</b>	0333-0013
<b>Property Address:</b>	45 Lenape Trail

<b>Date:</b>	2/14/2020
<b>Direction:</b>	North
<b>Description:</b>	View facing north, southern exposure of 45 Lenape Trail.







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Applicant ID #	0333-0013
Property Address:	45 Lenape Trail

Date:	2/14/2020
Direction:	Northeast
Description:	View facing northeast, western exposure of 45 Lenape Trail.





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<b>Applicant ID #</b>	0333-0013
<b>Property Address:</b>	45 Lenape Trail

<b>Date:</b>	2/14/2020
<b>Direction:</b>	Northwest
<b>Description:</b>	View facing northwest, two-car garage at 45 Lenape Trail.







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Applicant ID #	0333-0013
Property Address:	45 Lenape Trail

Date:	2/14/2020
Direction:	Northwest
Description:	View facing northwest, root cellar in rear yard of 45 Lenape Trail.

