



New Jersey Department of Environmental Protection
Hurricane Sandy
Community Development Block Grant
Form – 1 : No Historic Properties Affected (Version 1.1)



HPO USE ONLY

Application ID #	0333-0045, 0333-0046		
Applicant Name:	Moyer; Buss		
Street Address:	820 Crystal Avenue, 822 Crystal Avenue		
Municipality:	Southampton Township	County:	Burlington
PAMS PIN:	0333 301 33; 0333 301 32		
Latitude:	39°58'42.73" N	Longitude:	74°43'21.44" 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 two properties on the eastern frontage of Crystal Avenue in Southampton Township, Burlington County. The properties are located along the flood-prone Rancocas Creek. Upon acquiring the properties, the BAB project will remove and dispose of all man-made features within the properties 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 properties 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 properties 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> <p>The building at 820 Crystal Avenue is a two-story single-family residence with vinyl siding and a side gable-shingle-roof. According to the property card, the building was constructed in 1930 and has a concrete block foundation. The building has replacement vinyl windows and a new roof. It also has a sunroom addition and a detached garage.</p> <p>The property at 822 Crystal Avenue consists of a one-story single-family residence with asbestos siding and a gable-shingle-roof. The property card indicates that the building was constructed in 1930; the roof has been replaced. The building has a concrete block foundation; wood-framed windows; aluminum storm windows; and a parged chimney (Field visit 2/14/20). The property also features a detached garage. The dwellings (820 and 822 Crystal Avenue) do not possess a specific architectural style as those referenced in the New Jersey Historic Preservation Office (NJHPO) <i>Guidelines for Architectural Survey</i>. It is assumed that the 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 (websoilsurvey.sc.egov.usda.gov) maps one soil type within the properties—Fluvaquents, loamy (FmhAt). These soils are poorly drained and frequently flooded; they are associated with toeslopes and the floodplain of creeks. The properties are located within the floodplain of the North Branch of the Rancocas Creek. The creek is located to the immediate east. The topography within the property gradually declines from the northwest to the southeast, ranging between 22 and 25 feet above sea level.</p> <p>A search of NJ GeoWeb indicates that the properties are not located within an archaeological site grid as defined by the New Jersey Historic Preservation Office (NJHPO); the properties are approximately 750 feet north and 1,000 feet west of two NJHPO-defined Archaeological Grids. The properties are also 3,000 feet to the west of the Birmingham School, a property listed in the National and State Register of Historic Places (National Register/State Register). There are no known historic properties within the subject locations.</p> <p>Historic maps of Burlington County indicate that the historic forerunners to present-day Route 206 and Pemberton Road had been constructed by 1859 (Kuhn and Janney 1859). The 1859 <i>Wall Map of Burlington County</i> indicates that the property was in the immediate vicinity of a tributary of the Rancocas Creek. Sporadic development was located to the south and west. Scott's 1876 <i>Combination Atlas of Burlington County</i> 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 properties. Late twentieth century topographic maps reflect that the area continued to be undeveloped and indicate that the North Branch of the Rancocas Creek had a more linear alignment and was located south of the properties. By 1941, the creek had been rerouted and reoriented into its current sinuous route to the south of the properties. The 1930 historic aerial imagery is difficult to read but suggests that East Mae Avenue and Crystal Avenue had been constructed and that lots had been cleared adjacent to the roads. A building may have been extant at 828 Crystal Avenue. The 1951 topographic map indicates additional settlement near the intersection of Crystal Avenue and East Mae Avenue. By 1965, the historic aerial imagery indicates that both 828 and 830 Crystal Avenue were extant.</p> <p>Pedestrian reconnaissance of the properties was conducted to document existing conditions, identify buildings and features, and assess past disturbance. The building at 820 Crystal Avenue is situated in the central portion of the lot. A paved gravel driveway extends from Crystal Avenue into the property. The building has a shrub grass front lawn with a few young trees; one is encircled by an arrangement of field stones. The residence has a wooden rear porch which leads to an above-ground pool. The rear lawn to the east of the pool consists of an undulating surface of maintained grass. A detached garage with vinyl siding similar to the residence is located to its south. The residence at 822 Crystal Avenue is also situated in the central portion of its lot. An asphalt driveway extends from Crystal Avenue to a detached garage north of the residence. The building has a shrub grass front lawn. The rear yard contains paved cement surfaces in the vicinity of the</p>
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Architecture Reviewer	Niall Conway	Archaeology Reviewer	Tina Fortugno
Date Reviewed	4/10/20		

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



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	<p>building and a wide grass lawn which extends to the western boundary of the property. A wooden fence line marks the southern boundary of the property. Wooden features and a tented canopy are located in the backyard. No other buildings or features were identified within the properties.</p> <p>A search of NJ GeoWeb indicates that the properties are not located with an archaeological site grid suggesting that they are not in the vicinity of a known archaeological site. The properties are also not located in proximity to any known historic properties or historic districts. The properties are situated within the floodplain of the North Branch of the Rancocas Creek and are associated with frequent flooding and poorly drained soils. The historic map review found no evidence for development within the properties prior to the early to mid-twentieth century. Given the lack of proximate archaeological sites and the topographic and environmental setting, the properties would not have been an attractive location for prehistoric settlement. There is little likelihood for prehistoric occupation within the floodplain of the creek. Therefore, there is no potential for the project to encounter intact prehistoric archaeological resources. Furthermore, given the lack of documented historic occupation of the properties, they have little to no sensitivity for historic archaeological deposits. In addition, the proposed BAB program will restrict disturbance to areas of previous ground disturbance. Therefore, there is no potential for intact prehistoric or historic archaeological resources to be affected by the project.</p> <p>With respect to historic properties, the existing buildings do not meet the eligibility criteria for listing in the National Register. They do not represent distinct or unique examples of an architectural style. Both buildings feature alterations including vinyl windows, additions, or an unoriginal roof. The background research did not associate the buildings with any important historic individuals or with any important historical events. As a result, the properties do not satisfy Criteria A or B. They do not embody the distinctive characteristics of a type, period, or method of construction; do not represent the work of a master; nor do they possess high artistic values. As a result, it does not individually satisfy Criterion C. As there is no potential for intact archaeological deposits within the properties, they also fail to satisfy Criterion D. Therefore, no historic properties will be affected by the proposed BAB project.</p>
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There are no historic properties affected within the project's area of potential effects, pursuant to 36 CFR 800.4(d)(1) for the following reason(s): [Check All That Apply]

Historic Architecture:	<input type="checkbox"/> Located in "Green Zone" (Areas determined by FEMA/HPO to have low potential for above-ground historic properties) <input type="checkbox"/> Not 48 Years of Age <input type="checkbox"/> Lacks Integrity of Materials/Design <input checked="" type="checkbox"/> Not Within / In View of a National Register of Historic Places Listed / Eligible Historic District <input type="checkbox"/> Not a Building (per FEMA Definition) <input checked="" type="checkbox"/> Other – Lacks Distinctive Characteristics That Make It Individually Eligible for Listing on NRHP
Archaeology:	<input checked="" type="checkbox"/> Low Archaeological Potential: <div style="margin-left: 20px;"><input type="checkbox"/> Located on Barrier Island <input checked="" type="checkbox"/> Substantially Conforms to the Original Footprint <input type="checkbox"/> Located on Disturbed Soils <input type="checkbox"/> Not Located within 500 Feet of Waterways and/or Wetlands <input checked="" type="checkbox"/> Not Located on Well-drained Soils <input checked="" type="checkbox"/> Not Identified Within a Historic Property / Historic District</div>

Public Consultation	Federally Recognized Tribes, Certified Local Governments, Historic Preservation Commissions, etc:
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<input type="checkbox"/> I concur with this finding,	
<input type="checkbox"/> I do not concur with this finding for the following reason(s):	

Architecture Reviewer	Niall Conway	Archaeology Reviewer	Tina Fortugno
Date Reviewed	4/10/20		

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



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Katherine J. Marcopul Deputy State Historic Preservation Officer	Date

Architecture Reviewer	Niall Conway	Archaeology Reviewer	Tina Fortugno
Date Reviewed	4/10/20		

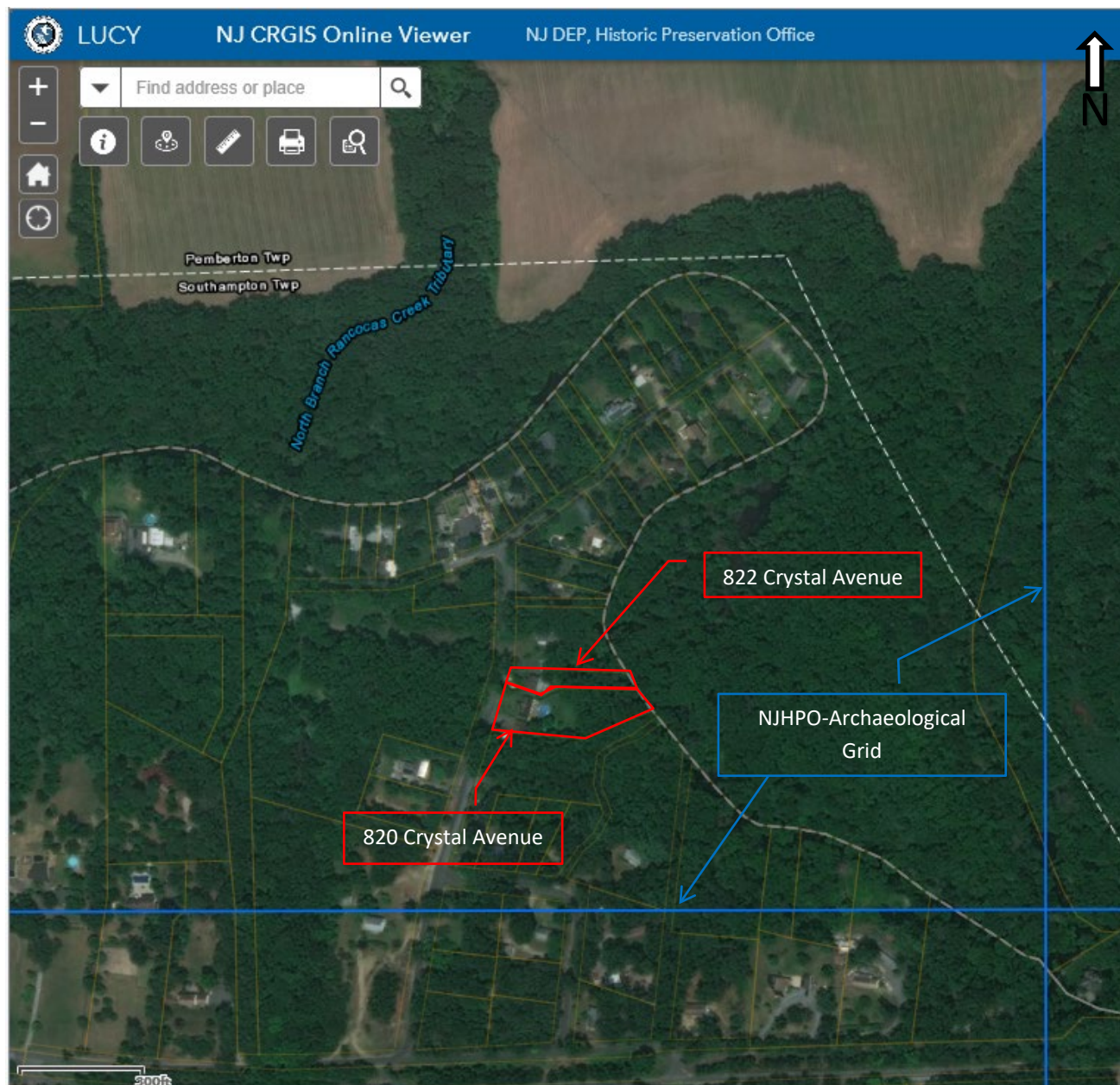
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Form – 3 (Version 1.0)



Applicant ID #	0333-0045, 0333-0046
Property Address:	820 Crystal Avenue, 822 Crystal Avenue



Historic Properties Map

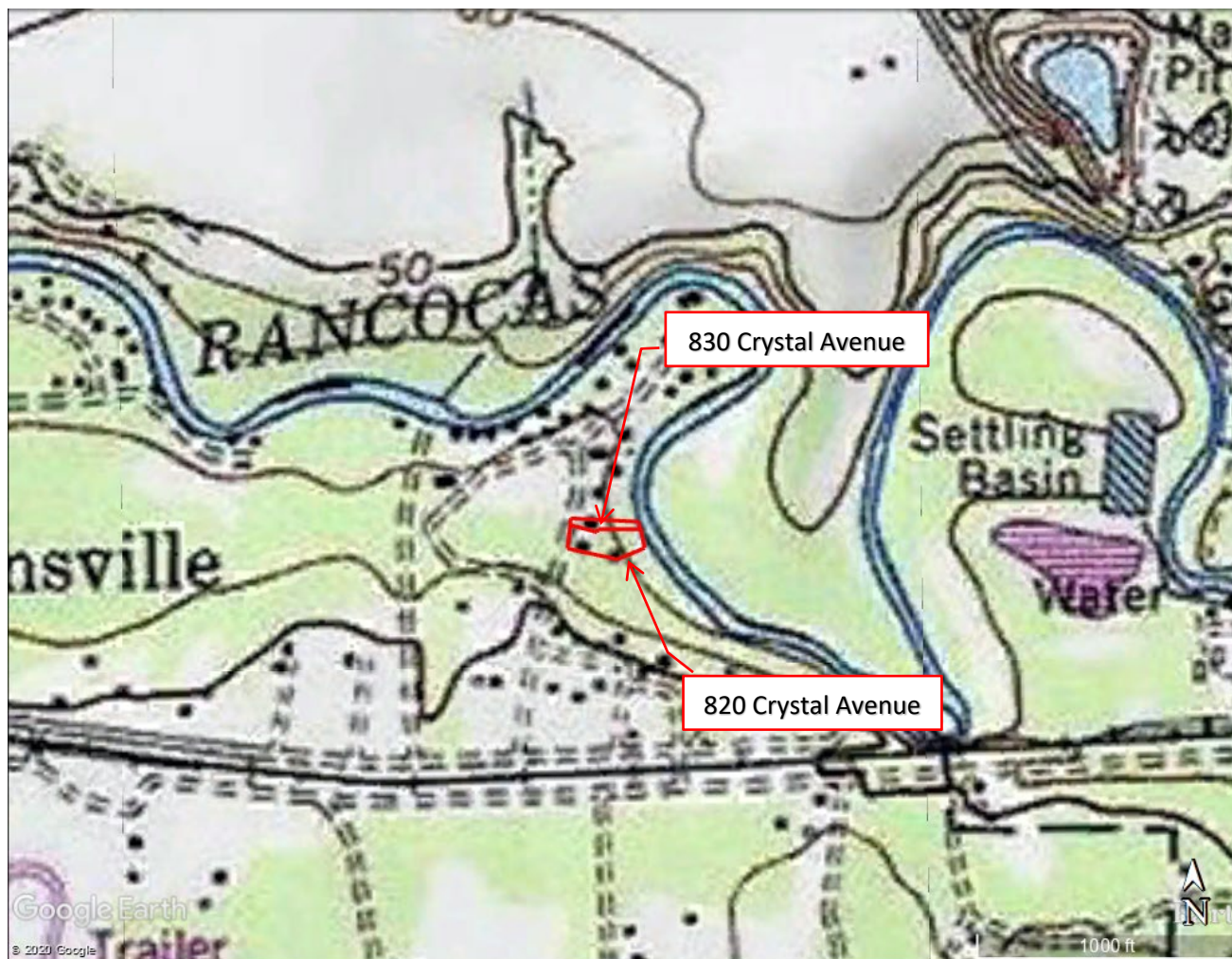




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Form – 5 (Version 1.0)



Applicant ID #	0333-0045, 0333-0046
Property Address:	820 Crystal Avenue, 822 Crystal Avenue



USGS Quadrangle: Pemberton, NJ



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Form – 6 (Version 1.0)



Applicant ID #	0333-0045, 0333-0046
Property Address:	820 Crystal Avenue, 822 Crystal Avenue

Date:	4/1/2020
Direction:	Northeast
Description:	View facing northeast, western and southern exposure of 820 Crystal Avenue.



Date:	4/1/2020
Direction:	Northeast
Description:	View facing northeast, overview of dwelling and garage at 820 Crystal Avenue.






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Applicant ID #	0333-0045, 0333-0046
Property Address:	820 Crystal Avenue, 822 Crystal Avenue


Date:	2/14/2020	
Direction:	East	
Description:	View facing east, rear porch and above-ground pool at 820 Crystal Avenue.	



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Applicant ID #	0333-0045, 0333-0046
Property Address:	820 Crystal Avenue, 822 Crystal Avenue

Date:	4/1/2020	
Direction:	Northeast	
Description:	View facing northeast, southern exposure of 822 Crystal Avenue.	


Date:	4/1/2020	
Direction:	East	
Description:	View facing east, northern and western exposure of 822 Crystal Avenue.	



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Applicant ID #	0333-0045, 0333-0046
Property Address:	820 Crystal Avenue, 822 Crystal Avenue

Date:	2/14/2020	
Direction:	West	
Description:	View facing west, rear yard of 822 Crystal Avenue.	