ENVIRONMENTAL ASSESSMENT

Determinations and Compliance Findings for HUD-Assisted Projects 24 CFR Part 58

Responsible Entity: New Jersey Department of Community Affairs, Lieutenant Governor Sheila Y. Oliver, Commissioner

Applicant Name Southampton (First) Township (Last)

-or- BA-Southampton Township (Business/Project Name)

Project Location Multiple, (Street Address)

Southampton (Municipality) Burlington (County) New Jersey (State)

Multiple (Block) Multiple (Lot)

Note: Certification signatures can be found at the end of the document.

Conditions for Approval [40 CFR 1505.2(c)]: (List all mitigation and project modification measures required by the Responsible Entity to eliminate or minimize adverse environmental impacts. These conditions must be included in project contracts and other relevant documents as required. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.)

General

- 1. Acquire all required federal, state and local permits prior to commencement of construction and comply with all permit conditions.
- 2. If the scope of work of a proposed activity changes significantly, the application for funding must be revised and resubmitted for reevaluation under the National Environmental Policy Act.

Historic Preservation

- 3. The Applicant will ensure, to the fullest extent possible, that the contractors will limit excavation to within two (2) feet of the foundation perimeter and will not excavate more than six (6) inches below the depth of the foundation to minimize soil disturbance.
- 4. When using heavy equipment, work from hard or firm surfaces to the fullest extent possible, to avoid sinking Into soft soils. The Applicant will ensure, to the fullest extent possible, that its contractors minimize soil disturbance when operating heavy equipment on wet soils (6 inches or less).

Floodplain Management

- 5. Obtain a flood hazard area individual permit for:
 - Block 201 Lot 3 (0333-0052, 2428 Route 206)
 - Block 201 Lot 4 (0333-0051, 2420 Route 206)
 - Block 201 Lot 10 (0333-0004, 19 Lenape Trail)
 - Block 201 Lot 24 (0333-0011, 39 Lenape Trail)
 - Block 201 Lot 26 (0333-0013, 45 Lenape Trail)
 - Block 201 Lot 27 (0333-0014, 47 Lenape Trail)
 - Block 201 Lot 28 (0333-0016, 51 Lenape Trail)
 - Block 201 Lot 30 (0333-0017, 53 Lenape Trail)
 - Block 402 Lot 5 (0333-0042, 69 Laurel Lane)
 - Block 301 Lot 4 (0333-0019, 73 West Mae Avenue)
 - Block 301 Lot 5 (0333-0020, 75 West Mae Avenue)
 - Block 301 Lot 6 (0333-0021, 77 West Mae Avenue)

- Block 301 Lot 7 (0333-0022, 79 West Mae Avenue)
- Block 301 Lot 9 (0333-0023, 83 D and 83 E West Mae Avenue)
- Block 301 Lot 11 (0333-0028, 103 East Mae Avenue)
- Block 301 Lot 16 (0333-0043, 113 East Mae Avenue)
- Block 301 Lot 17 (0333-0033, 115 East Mae Avenue)
- Block 301 Lot 18 (0333-0034, 117 East Mae Avenue)
- Block 301 Lot 23 (0333-0032, 114 East Mae Avenue)
- Block 301 Lot 24 (0333-0031, 112 East Mae Avenue)
- Block 301 Lot 26 (0333-0029, 108 East Mae Avenue)
- Block 301 Lot 27 (0333-0027, 102 East Mae Avenue)
- Block 301 Lot 28 (0333-0003, 830 Crystal Avenue)
- Block 301 Lot 29 (0333-0024, 828 Crystal Avenue)
- Block 1003 Lot 23 (0333-0040, 10 Race Street)
- Block 1003 Lot 4 (0333-0038, 27 Mill Street)
- Block 1003 Lot 4.01 (0333-0054, 29 Mill Street)
- Block 1003 Lot 5.01 (0333-0037, 9 Mill Street)

Wetland Protection

- 6. Identify and flag sensitive areas at site prior to start of construction/demolition activities
- 7. Protect stream. wetlands, woods and other natural areas from any unnecessary construction activities or disturbances.

NJDEP CDBG-DR Form 2.5 Version 1.2 3-27-14 Page 3

Agency Name DCA	CDBG-DR Program Blue Acres (BA)	Application ID Number BA-Southampton
8. Protect fragile and sensitive	areas such as wetlands, riparian zon	Township nes, delicate flora, or land resources
against compaction, vegetation	n loss and unnecessary damage.	
9. Do not operate heavy equip	ment in wetlands.	
Endangered Species		
10. While bat surveys are no lo	onger required for northern long-eare	ed bats in buildings, if bats (of any
		s/demolitions/etc., work should cease
_	should contact Mackenzie Hall, New ecies Program. at 609-292-1244 on h	
	and cannot be knowingly harmed o	
11. A bald eagle nest is located	d downstream of the project sites. Ti	ming restrictions may be imposed on
regulated activities. Any timing	g restrictions will be identified within	the FHA permits.
Erosion		
12. Implement and maintain be	est management practices for erosio	on and sedimentation control.
13. Reestablish vegetation on	exposed soil as soon as possible afte	er work has been completed.

NJDEP CDBG-DR Form 2.5 Version 1.2 3-27-14 Page 4

14. Control stream bank and stream bed disturbances to minimize and/or prevent silt movement.

nutrient upsurges, plant dislocation and any physical, chemical or biological disruption.

	Township
15. As appropriate, install sediment dams or berms, diversion dikes, hay bales as erosion checks, r	іргар,
mesh or burlap blankets to hold soil during project activities.	

- 16. Remove all temporary fills following project activities.
- 17. Determine if demolition activities would disturb more than 5,000 square feet of land. If land disturbance would exceed more than 5,000 square feet. a certificate from the Burlington County Soil Conservation District must be obtained.

Drainage/Storm Water Runoff

18. Protect existing drain inlets from debris, soil and sedimentation.

Surface Water

- 19. No equipment maintenance or fueling of construction equipment shall take place on the job sites. If handling of fuels on site is to occur. take caution to prevent spoils of ails and grease that may reach the receiving waters.
- 20. Follow safe storage and handling procedures in order to prevent the contamination of water from fuel spillage, lubricants and chemicals.

Noise

21. During the temporary demolition activities, outfit all equipment with operating mufflers.

22. During the temporary demolition activities, comply with the applicable local noise ordinance, found in the Township of Southampton General Ordinances Chapter 13-3 Noise. Demolition activities must not be performed between the hours of 7:00 pm and 7:00 am, unless such activities meet the applicable noise limits set forth in the ordinance.

Air Quality

23. Use water or chemical dust suppressant In exposed areas to control dust.

24. Cover the load compartments of trucks hauling dust-generating materials.

25. Wash heavy trucks and construction vehicles before they leave the site.

26. Reduce vehicle speed on non-paved areas and keep paved areas clean.

27. Retrofit older equipment with pollution controls.

28. Establish and follow specified procedures for managing contaminated materials discovered or generated during demolition.

29. Employ spill mitigation measures immediately upon a spill of fuel or other hazardous material

30. Obtain an air pollution control permit to construct and a certificate to operate for all equipment subject to N.J.A.C. 7:27 • 8.2(c). Such equipment includes, but is not limited to, the following:

- Any commercial fuel combustion equipment rated with a maximum heat input of 1,000,000 British Thermal Units per hour or greater to the burning chamber {N.J.A.C. 7:27•8.2(c)l); and
- Any stationary reciprocating engine with a maximum rated power output of 37 kW or greater, used for generating electricity, not including emergency generators (N.J.A.C. 7:27•8.2(c)21).
- 31. Minimize idling and ensure that all on-road vehicles and non-road construction equipment operated at or visiting the project site comply with the applicable smoke and "3•minute idling" limits (N.J.A.C. 7:27•14.3, 14.4, 15.3 and 15.B).
- 32. Ensure that all diesel on-road vehicles and non-road construction equipment used on or visiting the project site use ultra-low sulfur fuel (<15 ppm sulfur) in accordance with the federal Non-road Diesel Rule (40 CFR Parts 9, 69, 80, 86, 89, 94, 1039, 1051, 1065, 1068).
- 33. Operate if possible, newer on-road diesel vehicles and non-road construction equipment equipped with tier 4 engines, or equipment equipped with an exhaust retrofit device.

Hazards and Nuisances, Including Site Safety

- 34. During the temporary demolition activities, Implement applicable site safety measures, such as:
 - Ensure workers wear personal protective gear, such as hard hats, proper gloves, and safety glasses or face shields: and

Control site access.

Hazardous Materials, Environmental Justice, and Solid Waste Disposal/Recycling

- 35. Comply with applicable federal, state, and local laws and regulations regarding asbestos, including but not limited to the following:
 - National Emission Standard for Asbestos. standard for demolition and renovation, 40 CFR 61.145
 - National Emission Standard for Asbestos, standard for waste disposal for manufacturing, fabricating, demolition, and spraying operations, 40 CFR 61.15
 - NJAC 7:26:2.12- Generator requirements for disposal of asbestos containing waste materials
 - New Jersey Asbestos Control and Licensing Act, N.J.S.A. 34.5A-32 et seq.
- 36. Comply with all laws and regulations concerning the proper handling, removal and disposal of hazardous materials (e.g. asbestos, lead-based paint) or household waste {e.g. construction and demolition debris, pesticides/herbicides, white goods).
- 37. Comply with applicable federal, state, and local laws and regulations regarding lead-based paint, including but not limited to HUD's lead-based paint regulations in 24 CFR Part 35 Subparts B, H, and J.

FINDING:

• Finding of No Significant Impact (FONSI) [24 CFR 58.40(g)(1); 40 CFR 1508.27] (The project will not result in a significant impact on the quality of the human environment.)

→ Finding of Significant impact [24 CFR 58.40(g)(2); 40 CFR 1508.27]

(The project may significantly affect the quality of the human environment.)

Funding Information

Grant Number	HUD Program	Funding Amount
B-13-DS-34-0001	Blue Acres	\$15,000,000.00
		\$0.00
		\$0.00

Estimated Total HUD Funded Amount:

\$15,000,000.00

Estimated Total HUD Funded Amount Description

The proposed project would be funded with \$15,000,000 in U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant-Disaster Recovery (CDBG-DR) Blue Acres funding.

Estimated Total Project Cost [24 CFR 58.32(d)]: (HUD and non-HUD funds)

\$15,000,000.00

Estimated Total Project Cost Description

The project would be entirely HUD-funded. In the event an individual applicant is deemed ineligble under CDBG-DR criteria, the applicant would be funded through State Blue Acres funding.

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

The Blue Acres Program is the part of New Jersey's Green Acres Program that purchases flood prone properties. Through the NJDEP's Superstorm Sandy Blue Acres Buyout Program, the State will spend \$300 million in federal disaster recovery funds to give homeowners in flood-prone areas the option to sell Sandy-damaged homes at pre-storm value. The program is designed to give homeowners the ability to choose the best option for their individual situation.

The State will buy clusters of homes or whole neighborhoods that were flooded in Superstorm Sandy or

previous storms. These homes will be demolished, and the land will be permanently preserved as open space, accessible to the public, for recreation or conservation. The preserved land will serve as natural buffers against future storms and floods. The goal of the Blue Acres Program is to dramatically reduce the risk of future catastrophic flood damage, and to help families to move out of harm's way.

The purpose of the proposed project is to reduce the number of people affected by future flooding and storm events in Southampton Township. The proposed project will provide an urgent need to allow the property owners the opportunity to move to safe and livable housing outside of flood-prone areas.

Description of the Proposed Project [24 CFR 50.12 & 58.32, 40 CFR 1508.25]: (Include all contemplated actions that are logically either geographically or functionally a composite part of the project, regardless of the source of funding. As appropriate, attach maps, site plans, renderings, photographs, budgets, and other descriptive information.)

The proposed project would acquire residential properties on a voluntary basis and demolish, remove, and dispose of all man-made features on the properties, such as dwellings, foundations, sheds, garages, fences, and driveways. Wells and septic systems would be abandoned in place and all utilities would be disconnected. The properties would be graded and left in a stabilized condition (i.e. planted with native grasses or other approved native vegetative cover that will support soil stability). The acquired properties would be permanently preserved as open space and serve as natural buffers against future storms and floods.

The proposed project would be located at the following 52 residential properties in Southampton, Burlington County, New Jersey (see Southampton_SiteLocationMap1; Southampton_SiteLocationMap2; and Southampton_SiteLocationMap3); however, the properties identified with an asterisk(*) have been excluded from the findings of this Environmental Assessment:

0333-0001: 60 Cedarwater Road

0333-0003: 830 Crystal Avenue

• 0333-0004: 19 Lenape Trail

• 0333-0005: 21 Lenape Trail

• 0333-0006: 27 Lenape Trail

- 0333-0007: 29 Lenape Trail
- 0333-0008: 31 Lenape Trail
- 0333-0009: 33 Lenape Trail
- 0333-0010: 37 Lenape Trail
- 0333-0011: 39 Lenape Trail
- 0333-0012: 43 Lenape Trail
- 0333-0013: 45 Lenape Trail
- 0333-0014: 47 Lenape Trail
- 0333-0015: 49 Lenape Trail
- 0333-0016: 51 Lenape Trail
- 0333-0017: 53 Lenape Trail
- 0333-0018: 72 West Mae Avenue
- 0333-0019: 73 West Mae Avenue
- 0333-0020: 75 West Mae Avenue
- 0333-0021: 77 West Mae Avenue
- 0333-0022: 79 West Mae Avenue
- 0333-0023: 83 D and 83 E West Mae Avenue
- 0333-0024: 828 Crystal Avenue
- 0333-0025: 83 C West Mae Avenue
- 0333-0026: 83 B West Mae Avenue
- 0333-0027: 102 East Mae Avenue
- 0333-0028: 103 East Mae Avenue
- 0333-0029: 108 East Mae Avenue

0333-0030: 111 East Mae Avenue

• 0333-0031: 112 East Mae Avenue

• 0333-0032: 114 East Mae Avenue

• 0333-0033: 115 East Mae Avenue

• 0333-0034: 117 East Mae Avenue

• 0333-0035: 119 East Mae Avenue

• 0333-0036: 6 Mill Street*

• 0333-0037: 9 Mill Street*

• 0333-0038: 27 Mill Street*

• 0333-0039: 1 Race Street*

• 0333-0040: 10 Race Street*

• 0333-0041: 439 Retreat Road

• 0333-0042: 69 Laurel Lane

• 0333-0043: 113 East Mae Avenue

0333-0044: 8 Mill Street*

• 0333-0045: 820 Crystal Avenue

0333-0046: 822 Crystal Avenue

0333-0047: 7 Mill Street*

0333-0048: 10 Mill Street*

• 0333-0049: 83 A West Mae Avenue

• 0333-0050: 83 F West Mae Avenue

• 0333-0051: 2420 Route 206

• 0333-0052: 2428 Route 206

0333-0054: 29 Mill Street[®]

Asbestos-containing materials (ACM) are of concern if a structure was constructed prior to 1980 and lead-based paint (LBP) is of concern if a structure was constructed prior to 1978. Some of the homes on the sites were constructed prior to 1978 and therefore they may contain ACM and LBP. Prior to demolition, suspected materials should be sampled to determine if ACM and/or LBP is present. If present these must be properly abated and disposed of in accordance with all applicable federal. state, and local laws and regulations (see Conditions for Approval and Required Mitigation and Project Modification Measures).

Existing Conditions and Trends [24 CFR 58.40(a)]: (Describe the existing conditions of the project area and its surroundings, and the trends likely to continue in the absence of the project.)

The proposed activity sites are existing homes sites in residential areas. The homes are located near or along North Branch Rancocas Creek, and are either partially or entirely within the 100-year floodplain. Without the proposed project, these properties would continue to be impacted by flood waters and will remain at risk of future flooding and damage.

PART I: STATUTORY CHECKLIST [24 CFR 50.4, 24 CFR 58.5]

DIRECTIONS - For each authority, check either Box "A" or "B" under "Status."

"A box" The project is in compliance, either because: (1) the nature of the project does not implicate the authority under consideration, or (2) supporting information documents that project compliance has been achieved. In either case, information must be provided as to WHY the authority is not implicated, or HOW compliance is met; OR

"B box" The project requires an additional compliance step or action, including, but not limited to, consultation with or approval from an oversight agency, performance of a study or analysis, completion of remediation or mitigation measure, or obtaining of license or permit.

IMPORTANT: Compliance documentation consists of verifiable source documents and/or relevant base data. Appropriate documentation must be provided for each law or authority. Documents may be incorporated by reference into the ERR provided that each source document is identified and available for inspection by interested parties. Proprietary material and studies that are not otherwise generally available for public review shall be included in the ERR. Refer to HUD guidance for more information.

Statute, Authority, Executive Order,	STATUS	Compliance Documentation
Regulation, or Policy cited at 24 CFR §50.4 & §58.5		
1. Air Quality [Clean Air Act, as amended, particularly sections 176(c) & (d), and 40 CFR 6, 51, 93]	♠ A○ B	The proposed project is in compliance. The proposed project is in Burlington County, which is listed as being in nonattainment or maintenance for two National Ambient Air Quality Standards (NAAQS) pollutants by the U.S. Environmental Protection Agency (USEPA). Burlington County is listed as being in nonattainment for the 8-Hour Ozone (2008) NAAQS and the 8-Hour Ozone (2015) NAAQS in 2019 and 2020.
		The proposed project meets the criteria stated in a memorandum dated December 19, 2019 from the New Jersey Department of Environmental Protection (NJDEP) Division of Air Quality to exempt the project from further review. The memorandum further states that compliance with the regulatory requirements of New Jersey's Air Rules and the State's Air Pollution Control requirements continue to remain in effect. The memorandum is included as an attachment (see AirQualityMemo.pdf).
		Demolition activities may cause fugitive dust emissions. Fugitive dust emissions will be controlled by best management practices (BMPs). BMPs will include, among other measures, using water or chemical dust suppressant in exposed areas to control dust, covering load compartments of trucks hauling dust-generating materials, washing heavy trucks and construction vehicles before they leave the site, and reducing vehicle speed on non-paved areas and keeping paved areas clean (see Conditions for Approval and Required Mitigation and Project Modification Measures).
		Sources:
		USEPA, Nonattainment Areas for Criteria Pollutants (Green Book). https://www.epa.gov/green-book; NJDEP Bureau of Air Quality Planning
2. Airport Hazards (Clear Zones and Accident Potential Zones) [24 CFR 51D]	♠ A○ B	Newark International Airport is located approximately 58 miles northeast of the project. Atlantic City International Airport is located approximately 44 miles to the southeast of the project. The nearest military airfield, Lakehurst Naval Air Station, is approximately 16 miles northeast of the project. This project is not within 15,000 feet of a military airfield or 2,500 feet from the end of a civilian airport runway. The project is therefore not within an Airport Clear Zone or Accident Potential Zone (see Southampton_AirportHazardMap) and is in compliance with 24 CFR 51D.
3. Coastal Zone Management [Coastal Zone Management Act sections 307(c) & (d)]	♠ A○ B	The proposed project is in compliance. The proposed activity sites are not located within the Coastal Area Facility Review Act (CAFRA) zone, Upland Waterfront Development Zone, and are not within 150 feet of the Mean High Water line (see Southampton_CAFRAMap). Therefore coastal permits are not required.

4. Contamination and The proposed project is in compliance. **Toxic Substances** [24 B CFR 50.3(i) & 58.5(i)(2)] The NJDEP's ArcGIS mapping application does not have 3,000-foot buffers for sites in Burlington County. Therefore, NJDEP's site lists from Geoweb (including the Known Contaminated Site List, Deed Noticed properties, and Groundwater Classification Exception Areas) were utilized. The proposed activity sites are within the 3,000-foot radius of hazardous sites (see Southampton_ToxicsMap1; Southampton_ToxicsMap2; andSouthampton_ToxicsMap3). Consultation regarding toxics has been sent to NJDEP for review and comment. NJDEP responded clearing the site (see Southampton_ToxicsClearance.pdf). The proposed project activities involve removal of the subject residences, so exposure to contaminants (if present) would be minimal. Asbestos-containing materials (ACM) are of concern if a structure was constructed prior to 1980 and lead-based paint (LBP) is of concern if a structure was constructed prior to 1978. The homes on the following sites were constructed prior to 1978 and therefore they may contain ACM and LBP: 820 Crystal Ave; 822 Crystal Ave; 830 Crystal Ave; 19 Lenape Trail; 21 Lenape Trail; 27 Lenape Trail; 29 Lenape Trail; 31 Lenape Trail; 33 Lenape Trail; 37 Lenape Trail; 43 Lenape Trail; 45 Lenape Trail; 47 Lenape Trail; 49 Lenape Trail; 51 Lenape Trail; 53 Lenape Trail; 72 West Mae Ave; 73 West Mae Ave; 75 West Mae Ave; 77 West Mae Ave; 79 West Mae Ave; 83 A West Mae Ave; 83 B West Mae Ave; 83 C West Mae Ave; 83 F West Mae Ave; 102 East Mae Ave; 103 East Mae Ave; 108 East Mae Ave; 111 East Mae Ave; 112 East Mae Ave; 113 East Mae Ave; 115 East Mae Ave; 117 East Mae Ave; 6 Mill Street; 8 Mill Street; 9 Mill Street; 10 Mill Street; 27 Mill Street; 29 Mill Street; 1 Race Street; 439 Retreat Road; 69 Laurel Lane; 2420 Route 206; nd 2428 Route 206 (see respective photos labled with the corresponding property address). Prior to demolition, suspected materials should be sampled to determine if ACM and/or LBP is present. If present these must be properly abated and disposed of in accordance with all applicable federal. state, and local laws and regulations (see Conditions for Approval and Required Mitigation and Project Modification Measures). No indication of contamination was observed during the site visit (see Southampton Site Visit 3-14-2020). The proposed project activities involve removal of the subject residence, so exposure to contaminants (if present) would be minimal. A The USFWS Information, Planning, and Conservation System (IPaC) was reviewed to obtain a preliminary USFWS 5. Endangered **Species** [Endangered \bigcirc B species list for the proposed activity sites (see USFWS IPac1; USFWS IPac2; and USFWS IPaC3). Five endangered and Species Act of 1973, threatened species were identified including: northern long-eared bat, bog turtle, American chaffseed, Knieskern's particularly section 7; 50 beaked-rush, and swamp pink. CFR 402] The bog turtle, along with the other listed plant species, are associated with wetland habitats. Proposed temporary disturbance are located only within existing disturbed areas associated with the residential structures; therefore, impacts to these species are not anticipated. The proposed project does not involve the removal of trees, and therefore, per Guidance for Section 7 Compliance on Building Demolition/Renovation and Tree Removal Projects to Avoid Adverse Effects to Federally Listed Bats, the proposed project may affect, but is not likely to adversely affect listed bats. If tree removal is required, consultation with the NJDEP Division of Fish and Wildlife's Endangered and Nongame Species Program (ENSP) will be undertaken. While bats surveys are no longer required for northern long-eared bats in buildings, if bats (of any species) happen to be discovered during the process of renovations/demolitions/etc., work should cease and the construction manager should call the NJDEP Division of Fish and Wildlife on how to proceed (see LatestBatGuidance). A Natural Heritage Program (NHP) database review from NJDEP office of Natural Lands Management was received on March 4, 2020. Four state endangered (SE) and threatened (ST) species were identified. These species include: bald eagle (SE), vesper sparrow (SE), barred owl (ST), bobolink (ST), grasshopper sparrow (SE), horned lark (ST), and Savannah sparrow (ST) (see Southampton_ConstraintsMap1, Southampton_ConstraintsMap2 and Southampton ConstraintsMap3). A nesting bald eagle pair has been identified located approximately 1.5 miles east from the eastern most proposed activities. Barred owls are adaptive and may inhabit trees within residential lots, however, tree removal is not anticipated, therefore no impacts are anticipated. If tree removal is required, consultation with the NJDEP Division of Fish and Wildlife's Endangered and Nongame Species Program (ENSP) will be undertaken. The other listed species are associated with open field habitats. This habitat type is not associated with the proposed activity sites; therefore, no impacts are anticipated. Source: USFWS, Consultation Code: 05E2NJ00-2020-SLI-0726, 05E2NJ00-2020-SLI-0679, 05E2NJ00-2020-SLI-0680; Natural Heritage Response Letter, March 4, 2020 (NHP File No. 20-3907486-18853, 20-3907486-18854, 20-3907486-18855).

		lownship
6. Environmental Justice [Executive Order 12898]	● A○ B	The proposed project is in compliance. The percent of the population considered a racial minority at the proposed activity sites and their immediate vicinities is between zero and 20 percent. Between zero and 20 percent of the population at the proposed activity sites and their immediate vicinities are considered living below the poverty level. See Southampton_Environmental Justice Map and Southampton_Low Income Map. As indicated by the other sections of this environmental assessment, the proposed project would have no significant adverse environmental impacts. The proposed project would therefore have no significant disproportionate adverse environmental impact on minority and low-income residents in the vicinity of the proposed project. In fact, the project would benefit EJ populations, if present, because it involves buyout of residences that are in floodprone areas, and would therefore reduce flood risk exposure (see Southampton_Environmental Justice Checklist). Source: USEPA, EJScreen, http://www.epa.gov/ejscreen
7. Explosive and Flammable Operations [24 CFR 51C]	♠ A○ B	The proposed project is in compliance. HUD's restrictions on siting of HUD-assisted projects near hazardous operations do not apply to demolition and removal projects (see 24 CFR 51.200 and the definition of "HUD-assisted project" in 24 CFR 51.201). Therefore, these restrictions do not apply to the proposed project.
8. Farmland Protection [Farmland Protection Policy Act of 1981, particularly section 1504(b) & 1541; 7 CFR 658]	♠ A○ B	The proposed project is in compliance. The proposed activity sites are developed sites used for residential purposes. The properties are zoned either Rural Residential, Town Center or Agricultural Production (see Southampton_ZoningMap1; Southampton_ZoningMap2; and Southampton_ZoningMap3). All work will be on sites that have previously been developed and will involve removing the existing development and converting these properties into permanent open space. Therefore, there would be no effect on farmland.
9. Floodplain Management [24 CFR 55; Executive Order 11988, particularly section 2(a)]	○ A • B	The proposed project is in compliance. Proposed activity sites are partially or entirely within a floodplain zone. Per 24 CFR 55.12 (c)(3), the 8-step floodplain decision making process does not apply to property buyout projects such as the proposed project. All man-made features on the properties, such as dwellings, foundations, sheds, garages, fences, and driveways would be demolished, removed, and disposed of. Wells and septic systems would be abandoned in place and all utilities would be disconnected. The prosed project meets the qualifications for an exemption from the 8-step floodplain decision making process.
		The proposed project was submitted to the NJDEP's Division of Land Use Regulation (DLUR) for jurisdictional determinations to determine if a Flood Hazard Area Control Act permit is required. Of the 52 properties, 28 appear to be within the floodway (see Southampton_ConstraintsMap1.pdf, Southampton_ConstraintsMap2.pdf and Southampton_ConstraintsMap3.pdf), so an individual Flood Hazard Area (FHA) permit is required. The remaining properties are outside of the floodway but within the floodplain. Work on these sites would be authorized under an FHA permit-by-rule pursuant to N.J.A.C. 7:13-7.4. See "Southampton_DLUR Response.pdf" within the supporting documentation.
		A DLUR letter does not relieve the applicant of the responsibility of obtaining any other required permits or approvals.

Township

10. Historic Preservation [National Historic Preservation Act of 1966, particularly sections 106 & 110; 36 CFR 800]

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DCA and NJDEP have conducted consultation and evaluation of potential effects to historic properties for the prope project in Southampton Township per Section 106 of the National Historic Preservation Act (1966). Following the guidance and procedures established by the Programmatic Agreement for the Hurricane Sandy Relief program in 2013, DCA and NJDEP provided Section 106 documentation for the 52 subject parcels to the NJHPO on March 3, 2020 and revised documentation on April 10, 2020. For 43 of the 52 applications, the NJHPO concurred that the project poses no adverse effects to historic properties in correspondence dated September 30, 2020. For nine properties within the Vincentown Historic District, the NJHPO found that the project would possess an adverse effect to the Vincentown Historic District and, as, such would require Applications for Project Authorization before the project could proceed. Furthermore, NJHPO recommended Phase I Archaeological Surveys for each of these properties. The additional cultural resource studies have yet to be conducted. The Environmental Review Record will be updated to reflect the outcome of the NJHPO consultation for those nine properties as those reviews progress. The nine properties

- · Application 0333-0047, 7 Mill Street
- Application 0333-0038, 27 Mill Street
- Application 0333-0040, 10 Race Street
- · Application 0333-0036, 6 Mill Street
- · Application 0333-0044, 8 Mill Street
- Application 0333-0037, 9 Mill Street
- · Application 0333-0048, 10 Mill Street
- · Application 0333-0054, 29 Mill Street
- · Application 0333-0039, 1 Race Street

DCA and NJDEP also solicited Native American tribes, consulting parties, and interested parties to participate in the Section 106 process. DCA invited the following tribes to participate in May 2020: the Absentee-Shawnee Tribe of Oklahoma; the Delaware Nation; the Delaware Tribe of Indians; the Eastern Shawnee Tribe of Oklahoma; the Shawnee Tribe; and, the Stockbridge-Munsee Community Band of the Mohicans. The NJHPO, Burlington County, and the Township of Pemberton were also invited to participate as consulting parties; the Burlington County Historical Society, the New Jersey State Museum, the Southampton Township Historical Society, the Southampton Township Historic Preservation Commission, and Preservation New Jersey were also invited to participate as interested parties. On June 22, 2020, the Delaware Nation accepted the invitation to consult on the project. Responses were also received from the Southampton Township Historical Society and the Southampton Township Historic Preservation Commission. Both parties recommended additional sources for historic information and the Southampton Township Historic Preservation Commission accepted the invitation to participate as an interested party. No other consulting party responses have been received.

The Project will comply with all conditions identified by NJHPO, including the use of FEMA Best Practices for Lower Impact Debris Removal and Demolitions, such as the following:

- The Applicant will ensure, to the fullest extent possible, that the contractors will limit excavation to within two (2) feet of the foundation perimeter and will not excavate more than six (6) inches below the depth of the foundation to minimize soil disturbance.
- When using heavy equipment, work from hard or firm surfaces to the fullest extent possible, to avoid sinking Into soft soils. The Applicant will ensure, to the fullest extent possible, that its contractors minimize soil disturbance when operating heavy equipment on wet soils (6 inches or less).

The NJHPO submittal for each property (including site photos and historic maps) is included in "NJDEP Blue Acres Southampton Compiled SHPO Submittals.zip" within the supporting documentation. The NJHPO response, as well as consulting party and tribal consultations, is included in "Section 106 Consultation Southampton Blue Acres.zip" within the supporting documentation.

11. Noise Abatement and Control [Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR 51B]	♠ A○ B	The proposed project is in compliance. HUD standards for noise exposure do not apply to acquisition and demolition projects such as the proposed project because they are not noise sensitive uses (CFR 51.101). Demolition noise will be a temporary impact that will be controlled by BMPs, such as outfitting all equipment with operating mufflers and complying with the local noise ordinances (see Conditions for Approval and Required Mitigation and Project Modification Measures). The local noise ordinance is found in the Township of Southampton General Ordinances Chapter 13-3 Noise. Demolition activities must not be performed between the hours of 7:00 pm and 7:00 am, unless such activities meet the applicable noise limits set forth in the ordinance. Demolition noise will be within applicable city, state and federal codes. Thus, demolition noise is not expected to have an impact to the project or surrounding areas.
		Source: Township of Southampton General Ordinances Chapter 13-3 Noise
12. Sole Source Aquifers [Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR 149]	♠ A○ B	The proposed project is in compliance. The proposed activity sites are within the Coastal Plain Sole Source Aquifer; however, the proposed activities will not affect the aquifer and consultation with the EPA is not warranted. The 1990 Region 2 MOU states that the construction of single- to four-unit residences is exempt from SSA review. The scope of the subject projects includes the deconstruction of single-unit residences as well as disconnection of all utilities and proper decommission of all well/septic systems. No new impervious surface is proposed; all structures will be removed, and the properties would be graded and left in a stabilized condition (i.e. planted with native grasses or other approved native vegetative cover that will support soil stability i.e., grass growth covering the property). The project would in fact result in an reduction of impervious surface coverage through the removal of the existing building footprint. For these reasons, it is anticipated that the proposed project would benefit sole source aquifers.

13. Wetland The proposed project is in compliance. NJDEP-mapped freshwater wetlands are shown within or in close proximity to B Protection [24 CFR 55, some of the properties (see Southampton_ConstraintsMap1.pdf, Southampton_ConstraintsMap2.pdf and Southampton_ConstraintsMap3.pdf). Homes observed during site visits were physically outside of wetlands, although it Executive Order 11990, particularly sections 2 & has not been determined whether the proposed demolition activities are within freshwater wetland transition areas (see Southampton Site Visit 3-14-2020). If activities are to occur within wetland transition areas, then DLUR would consider the activities "normal property maintenance" pursuant N.J.A.C. 7:7A-2.3(b)1i(9) and permits would not be required. See "Southampton_DLUR Response.pdf" within the supporting documentation. Based on review of the coastal wetland maps, it is determined that there are no mapped wetlands in the activity sites and coastal wetland permits are not required. Man-made features on the properties, such as dwellings, foundations, sheds, garages, fences, and driveways appear to be outside the wetlands. BMPs for erosion and sedimentation control must be implemented. Such BMPs would • Reestablish vegetation on exposed soil as soon as possible after work has been completed. • Protect existing drain inlets from debris, soil and sedimentation. · Protect stream, wetlands, woods and other natural areas from any unnecessary construction activities or disturbance. • No equipment maintenance or fueling of construction equipment shall take place on the job sites. If handling of fuels on site is to occur, take caution to prevent spoils of oils and grease that may reach the receiving waters. · Follow safe storage and handling procedures in order to prevent the contamination for water from fuel spillage, lubricants and chemicals. · Control stream bank and stream bed disturbances to minimize and/or prevent silt movement, nutrient upsurges, plant dislocation and any physical, chemical, or biological disruption. · Protect fragile and sensitive areas such as wetlands, riparian zones, delicate flora, or land resources against compaction, vegetation loss and unnecessary damage. · As appropriate, install sediment dams or berms, diversion dikes, hay bales as erosion checks, riprap, mesh or burlap blankets to hold soil during project activities. · Remove all temporary fills following project activities. • Do not operate heavy equipment in wetlands. According to the NJ Soil Erosion and Sediment Control Act, if land disturbance exceeds 5,000 sq. ft., a soil erosion and sediment control plan application must be completed to obtain a certification through the local soil conservation district before any disturbance can proceed. Each site must be evaluated to determine if disturbance would exceed more than 5,000 sq. ft. of land. If disturbance exceed this limit, a certification from Burlington County Soil Conservation District will be required. 14. Wild and Scenic A The proposed project is in compliance. The proposed activity sites are not located within ¼ mile of a stream bank of a Rivers [Wild and Scenic \bigcirc B designated wild and scenic river or within one-mile radius of a designated wild and scenic river. The proposed activity Rivers Act of 1968, sites, at their closest, are approximately 25 miles from the designated segment of the Great Egg Harbor River (see particularly section 7(b) Southampton WildandScenicRiversMap). & (c); 36 CFR 297]

PART II: ENVIRONMENTAL ASSESSMENT CHECKLIST [24 CFR 58.40; 40 CFR 1508.8 & 1508.27]

For each impact category, evaluate the significance of the effects of the proposal on the character, features, and resources of the project area. Enter relevant base data and credible, verifiable source

documentation to support the finding. Note names, dates of contact, telephone numbers, and page references. Attach additional material as appropriate. **All conditions, attenuation, or mitigation measures have been clearly identified.**

Impact Codes:

- (1) no impact anticipated
- (2) potentially beneficial
- (3) potentially adverse- requires documentation
- (4) requires mitigation
- **(5)** significant/potentially significant adverse impact requiring avoidance or modification which may require an Environmental Impact Statement

Impact Categories	Impact Code	Impact Evaluation, Source Documentation and Mitigation or Modification Required
Land Development		
Conformance with Comprehensive and Neighborhood Plans	2	The Southampton Township operates under the re-examined 2019 Southampton Township Master Plan. According to the town clerk, the Master Plan is not electronically available. However, the creation of open space and the placement of residents outside of flood- and storm-affected areas would be consistent with the plan.
		Source:
		Phone conversation with Township Clerk's Office
		Phone conversation with Township Planning Office
Land Use Compatibility and Conformance with Zoning	1	The proposed activity sites are zoned Rural Residential, Town Center and Agricultural Production. The acquired properties would be preserved as open space with a permanent covenant. The open space created by removing homes would be compatible with exisiting land uses and the removal of homes would not have an urbanizing effect.
		A zoning map is provided as Attachment A.
		Source:
		https://www.ecode360.com
		The Revised General Ordinances of the Township of Southampton, Chapter 12, Land Development – Appendix B, Zoning Map

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Urban Design- Visual Quality and Scale	1	The proposed project would acquire and demolish homes that are in the floodplain. The proposed project would create permanent open space and would not significantly impact the visual quality of the project area.
Slope	1	The proposed activity sites are relatively flat, without steep slopes. The proposed work would not create steep slopes.
Erosion	1	The proposed project has the potential to cause erosion. BMPs must be implemented to minimize erosion and sedimentation (see Conditions for Approval and Required Mitigation and Project Modification Measures). According to the NJ Soil Erosion and Sediment Control Act, if land disturbance exceeds 5,000 square feet. a soil erosion and sediment control plan application must be completed to obtain a certification through the local soil conservation district before any disturbance can proceed. The applicant must determine if demolition activities would disturb more than 5,000 square feet of land. If land disturbance would exceed more than 5,000 square feet. a certificate from the Burlington County Soil Conservation District will be required. Source:
		Burlington County Soil Conservation District, https://bscd.org/
Soil Suitability	1	Soil suitability is not a significant factor for the acquisition of properties and demolition of structures, as no new structures would be built on the sites.
Hazards and Nuisances, Including Site Safety	2	Residents are currently exposed to hazards associated with living in the floodplain. The proposed project would help residents move out of a flood and storm affected area. Site safety BMPs during demolition activities must be implemented. Such BMPs would include ensuring workers wear personal protective gear and controlling site access (see Conditions for Approval and Required Mitigation and Project Modification Measures).
Drainage/Storm Water Runoff	1	The proposed project would create the potential for stormwater runoff to cause erosion and sedimentation. BMPs would be required to minimize erosion and sedimentation. According to the NJ Soil Erosion and Sediment Control Act, if land disturbance exceeds 5,000 square feet. a soil erosion and sediment control plan application must be completed to obtain a certification through the local soil conservation district before any disturbance can proceed. The applicant must determine if demolition activities would disturb more than 5,000 square feet of land. If land disturbance would exceed more than 5,000 square feet, a certificate from the Burlington County Soil Conservation District will
		be required. Source:
		Burlington County Soil Conservation District, https://bscd.org/

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Noise-Effects of Ambient Noise on Project & Contribution to Community Noise Levels	1	Demolition noise will be a temporary impact that will be controlled by BMPs, such as outfitting all equipment with operating mufflers and complying with the local noise ordinance (see Conditions for Approval and Required Mitigation and Project Modification Measures). The local noise ordinance is found in the Southampton Township "The Revised General Ordinances of the Township of Southampton" Chapter 3-13: Noise. The ordinance restricts loud, unnecessary or unusual noise which either annoys, disturbs, injures or endangers the comfort, repose, health, peace or safety of others. Excavation, demolition, construction, repair or alteration work must be carried out between the hours of 7:00am and 6:00pm weekdays and Saturdays. Demolition noise will be within applicable city, state and federal codes. Thus, demolition noise is not expected to have an impact to the project or surrounding areas. The completed project would not generate noise. Source:
		https://www.ecode360.com
		The Revised General Ordinances of the Township of Southampton, Chapter 3-13, Noise
Energy Consumption	1	The proposed project would not consume a significant amount of energy. Long-term energy consumption would be reduced in the proposed project area since the residential properties would be permanently preserved as open space.
Socioeconomic Factors		
Demographic Character Changes	1	The proposed project would shift population away from a flood- and storm-affected area but would not cause a significant change in the characteristics of the population. As of the 2010 US Census, the Borough of Southampton's population was 10,464. Residents are able to relocate to other areas within the community as well, so a significant impact is not expected.
		Source:
		https://www.nj.gov/labor/lpa/census/2010/dp/dp1_bur/southampton1.pdf
Displacement	1	The proposed project would allow property owners to relocate to areas outside of flood- and storm-affected areas. Participation in the Blue Acres Buyout program is voluntary and pre-flood fair market value would be offered for the properties.
Employment and Income Patterns	1	The proposed project would have no effect on employment and income patterns in the proposed project area, as residents are able to relocate to other areas within the community.
Community Facilities and Services		

Educational Facilities	1	The proposed project would not interfere with educational services. The nearest educational facility servicing all of the Borough of Southampton sites is the Southampton Township Schools; The Southampton Township School District consisting of School #1 (serving grades K through 2), School #2 (serving grades 3 through 5), and School #3 (serving grades 6 through 8) at 26 Pleasant St, Southampton. The Mill Creek parcels are located approximately 1,100 feet east (see Southampton_CommunityFacilitiesMap). Source: Aerial imagery accessed in Google Maps
Commercial Facilities	1	The proposed project would not adversely affect the demand for commercial facilities or interfere with operation of commercial facilities. The proposed North Southampton and Mill Creek activity sites are located in a developed area with many commercial facilities located within one mile. The parcel along Retreat Road is located in a rural area, approximately 2.5 miles east of any commercial facilities. Displaced residents have the ability to relocate within the community and therefore, overall impacts to the commercial facilities would be negligible (see Southampton_CommunityFacilitiesMap).
		Source: Aerial imagery accessed in Google Maps
Health Care	1	The proposed project would not affect the demand for health care or interfere with delivery of health care. The nearest hospital is the Virtua Memorial Hospital at 175 Madison Ave, Mt Holly, approximately 3.2 miles west of the North Southampton sites, 3.3 miles northwest of the Mill Creek sites, and 7.1 miles northwest of the Retreat Road site (see Southampton_CommunityFacilitiesMap).
		Source:
		Aerial imagery accessed in Google Maps
Social Services	1	The proposed project would not affect the demand for social services or interfere with delivery of social services. Social services are provided through the Burlington County Department of Human Services at 795 Woodlane Road, Westampton, approximately 4.5 miles northwest of the North Southampton sites, 6 miles northwest of the Mill Creek sites, and 8.8 miles northwest of the Retreat Road site (see Southampton_CommunityFacilitiesMap).
		Source:
		Aerial imagery accessed in Google Maps

Solid Waste Disposal/Recycling	1	The proposed project would generate demolition debris but would not increase long-term generation of solid waste. With respect to demolition debris, if ACM and/or LBP is present (see Contamination and Toxic Substances in Part 1: Statutory Checklist above), these materials would need to be disposed of at appropriate facilities in accordance with applicable federal, state and local regulations (see Conditions for Approval and Required Mitigation and Project Modification Measures).
		The proposed activity sites are currently provided solid waste disposal/recycling services through the Burlington County Department of Solid Waste.
		Source:
		Burlington County Department of Solid Waste, https://www.co.burlington.nj.us/887/Recycling-and-Waste-Management
Waste Water/Sanitary Sewers	1	The North Southampton sites and Retreat Road site are categorized as areas within Southampton that discharges less than 2,000 gallons per day, and are served by an individual subsurface septic disposal system.
		The Mill Creek sites are located in a portion of Southampton that are serviced by sewer connections. As shown on the Southampton Township Future Wastewater Service Area map from the "Burlington County Wastewater Management Plan", the Vincentown subsection of Southampton is currently connected to sewers, serviced by the Pinelands Wastewater Company, and discharged via surface water.
		The proposed project would involve the removal of structures and disconnection of utilities and would not increase the demand for the public sewer system.
		Source:
		Southampton Township Future Wastewater Service Area Document, http://www.co.burlington.nj.us/DocumentCenter/View/203/Southampton-Township?bidId=

Water Supply	1	Existing water services for the North Southampton Sites and the Retreat Road site are provided by individual wells.
		Existing public water services for the Mill Creek sites located in Vincentown are provided by New Jersey American Water.
		Exisiting utility connections would be disconnected. The proposed project would not affect the public water system.
		Source:
		http://amwater.com/njaw/water-quality/water-quality-reports/vincentown
		Phone conversation with Borough Clerk's Office, 2/25/2020
Public Safety: • Police • Fire	1	The proposed project would not affect the demand for public safety services as police, fire, and medical services.
• Emergency Medical		The proposed activity sites are served by the Red Lion Barracks of the NJ State Police, 1722 Route 206, Vincentown (Approximately 6.5 miles south of the North Southampton sites, approximately 3.6 miles south of the Mill Creek sites, and approximately 3.1 miles southwest of the Retreat Road site) (see Southampton_CommunityFacilitiesMap).
		The proposed activity sites are served by the Vincent Fire Company #1/Hampton Lakes Volunteer Fire Company, 16 Race St, Vincentown (Approximately 3 miles southwest of the North Southampton sites, immediately adjacent west of the Mill Creek sites, and approximately 3.2 miles northwest of the Retreat Road site).
		The proposed activity sites are served by the Hampton Lakes Emergency Squad, 4 Holly Blvd, Southampton Township (Approximately 6.3 miles south of the North Southampton sites, approximately 3.9 miles south of the Mill Creek sites, and approximately 2.1 miles southwest of the Retreat Road site).
		Source:
		https://www.southamptonnj.org/public-safety/police/
		Southampton Township Municipal government, Public Safety, Police/Fire Companies/Emergency Squads

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Parks, Open Space & Recreation: • Open Space • Recreation	1	The proposed project would create additional open space in the proposed project area. The proposed activity sites are located near the North Branch Rancocas Creek. The nearest park to the North Southampton sites is the Smiths Woods Park, located approximately 1,000 feet to the west. The nearest park to the Mill Creek sites is the Saw Mill Park, located immediately adjacent to the affected parcels. The nearest park to the Retreat Road site is the Retreat Preserve, located approximately one mile west. The proposed project would create additional open space in the proposed project area, which would benefit parks, open space and recreational services in the community (see Southampton_CommunityFacilitiesMap). Source: Aerial imagery accessed in Google Maps
Cultural Facilities	1	The proposed project would not affect any cultural facilities. The Sally Stretch Keen Memorial library is located at 94 Main Street., Vincentown, approximately 3 miles southwest of the North Southampton sites, immediately adjacent southwest across Race Street to the Mill Creek sites, and approximately 3.1 miles northwest of the Retreat Road site (see Southampton_CommunityFacilitiesMap).
Transportation & Accessibility	1	The proposed project would not create a significant additional demand for transportation services or interfere with the overall transportation network. The proposed work would be confined to the proposed activity sites. The proposed activity sites are in a developed suburban area sufficiently served by existing roads. The NJ Transit provides bus service in the township on the 317 route between Asbury Park and Philadelphia. Source:
		https://mybusnow.njtransit.com/bustime/map/displaymap.jsp NY Transit, My Bus Now Map Service
Natural Features		
Water Resources	1	The proposed project would not involve significant water withdrawals and would not have a significant effect on water resources.

		Township
Surface Water	1	The nearest surface water feature to the proposed activity sites is the North and South Branch Rancocas Creek, located less than 0.1 miles away. BMPs must be implemented to minimize erosion and sedimentation to this surface water feature. See Southampton_ConstraintsMap1, Southampton_ConstraintsMap2 and Southampton_ConstraintsMap3.
		According to the NJ Soil Erosion and Sediment Control Act, if land disturbance exceeds 5,000 square feet. a soil erosion and sediment control plan application must be completed to obtain a certification through the local soil conservation district before any disturbance can proceed. The applicant must determine if demolition activities would disturb more than 5,000 square feet of land. If land disturbance would exceed more than 5,000 square feet, a certificate from the Burlington County Soil Conservation District will be required.
		Source: Burlington County Soil Conservation District, https://bscd.org/
Unique Natural Features & Agricultural Lands	2	The proposed project is in compliance. The proposed activity sites are developed sites used for residential purposes. The sites are zoned Rural Residential, Town Center and Agricultural Production. All work will be on sites that have previously been developed and will involve removing the existing development and converting these properties into permanent open space (see Southampton_ZoningMap1; Southampton_ZoningMap2; and Southampton_ZoningMap3). Therefore, there would be no effect on farmland.
Vegetation and Wildlife	1	The proposed project would not impact threatened or endangered species (see the Endangered Species section in Part 1: Statutory Checklist above). The proposed activity sites are residential properties and vegetation includes grass, scattered trees. and conventional landscaping. After demolition, the created open space could serve as additional habitat for wildlife.

PART III: 58.6 CHECKLIST [24 CFR 50.4, 24 CFR 58.6]

1. AIRPORT RUNWAY CLEAR ZONES AND CLEAR ZONES NOTIFICATION [24 CFR Part 51.303(a)(3)] Does the project involve the sale or acquisition of property located within a Civil Airport Runway Clear Zone or a Military Airfield Clear Zone?

No. Cite or attach Source Documentation: [Project complies with 24 CFR 51.303(a)(3)]

Newark International Airport is located approximately 58 miles northeast of the project. Atlantic City International Airport is located approximately 44 miles to the southeast of the project. The nearest military airfield, Lakehurst Naval Air Station, is approximately 16 miles northeast of the project. This project is not within 15,000 feet of a military airfield or 2,500 feet from the end of a civilian airport runway. The project is therefore not within an Airport Clear Zone or Accident Potential Zone (see Southampton AirportHazardMap) and is in compliance with 24 CFR 51D.

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Yes. Notice must be provided to the buyer. The notice must advise the buyer that the property is in a Runway Clear Zone or Clear Zone, what the implications of such a location are, and that there is a possibility that the property may, at a later date, be acquired by the airport operator. The buyer must sign a statement acknowledging receipt of this information, and a copy of the signed notice must be maintained in the ERR.
2. COASTAL BARRIERS RESOURCES ACT [Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501)]
s the project located in a coastal barrier resource area?
No. Cite or attach Source Documentation: [Proceed with project]
The activity sites are located approximately 35 miles to the west of the nearest protected coastal barrier resource areas. See Southampton_CBRA_Mapper.pdf.
Yes. Federal assistance may not be used in such an area.
3. FLOOD DISASTER PROTECTION ACT [Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 (42 USC 4001-4128 and 42 USC 5154a)]
Does the project involve acquisition, construction, or rehabilitation of structures located in a FEMA-dentified Special Flood Hazard Area (SFHA)?
No. Cite or attach Source Documentation: [Proceed with Project]
Xes. Cite or attach Source Documentation:
The proposed project involves the acquisition and demolition of homes located within a floodplain zone (see Southampton_FloodplainMap and the Floodplain Management section in Part 1: Statutory Checklist above). Demolition projects do not require flood insurance.
Is the community participating in the National Insurance Program (or has less than one year

Yes. Flood Insurance under the National Flood Insurance Program must be obtained. If

passed since FEMA notification of Special Flood Hazards)?

HUD assistance is provided as a grant, insurance must be maintained for the economic life of the
project and in the amount of the total project cost (or up to the maximum allowable coverage,
whichever is less). If HUD assistance is provided as a loan, insurance must be maintained for the term
of the loan and in the amount of the loan (or up to the maximum allowable coverage, whichever is
less). A copy of the flood insurance policy declaration must be kept on file in the ERR.

	No.	Feder	al assistan	e may	not be	used in	the S	pecial	Flood	Hazard	Area.

Summary of Findings and Conclusions

Additional Studies Performed: (List the reports, studies, or analyses performed for this assessment, and attach studies or summaries.)

Section 106 Consultations for the 52 properties.

Field Inspection (Date and completed by):

February 14, 2020; completed by Dewberry

List of Sources, Agencies, and Persons Consulted [40 CFR 1508.9(b)]: (List sources, agencies, and persons consulted for this assessment.)

Agencies Consulted:

- US Environmental Protection Agency
- NJDEP Office of Natural Lands Management
- NJDEP Division of Land Use Regulation

Reference Materials:

- Southampton General Ordinances.
- Burlington County Soil Conservation District. Accessed at https://bcsd.org/.
- Google" Earth Pro.
- National Wild and Scenic Rivers System. Explore Designated Rivers. New Jersey. Accessed at http://www.rivers.gov/new-jersey.php.
- New Jersey Department of Environmental Protection (NJDEP) Bureau of Air Quality Planning. Attainment Areas Status. Accessed at http://www.state.nj.us/dep/baqp/aas.html.
- NJDEP GeoWeb Database Mapping. https://www.nj.gov/dep/gis/geowebsplash.htm
- NJDEP Division of Air Quality. Memorandum received from Francis Steitz, Director, November 18, 2015.
- NJDEP Email received from Kim McEvoy, March 2, 2020
- NJDEP Hurricane Sandy Relief Environmental Review Tool. Accessed at http://njdep.maps.arcgis.com/apps/webappviewer/index.html7id•3ldf24f50e9a46bf9fb663890l2db5 c7.
- U.S. Department of Housing and Urban Development (HUD). Region X Environmental Office Environmental Justice Checklist.
- U.S. Environmental Protection Agency (USEPA). EJScreen. Accessed at http://www.epa.gov/ejscreen.
- USEPA. NEPAssist database; URL: https://nepassisttool.epa.gov/nepassist/nepamap.aspx
- U.S. Department of the Interior | U.S. Geological Survey URL: https://viewer.nationalmap.gov/advanced-viewer/
- USEPA. Nonattainment Areas for Criteria Pollutants (Green Book). Accessed at https://www.epa.gov/green-book.
- U.S. Fish and Wildlife Service (USFWS). Coastal Barrier Resources System Mapper. Accessed at
- http://www.fws.gov/CBRA/Maps/Mapper.html.
- USFWS. Information for Planning and Consultation (IPaC). https://ecos.fws.gov/ipac/

Lists of Permits Required:

Obtain a flood hazard area individual permit for:

- Block 201 Lot 3 (0333-0052, 2428 Route 206)
- Block 201 Lot 4 (0333-0051, 2420 Route 206)
- Block 201 Lot 10 (0333-0004, 19 Lenape Trail)
- Block 201 Lot 24 (0333-0011, 39 Lenape Trail)
- Block 201 Lot 26 (0333-0013, 45 Lenape Trail)
- Block 201 Lot 27 (0333-0014, 47 Lenape Trail)
- Block 201 Lot 28 (0333-0016, 51 Lenape Trail)
- Block 201 Lot 30 (0333-0017, 53 Lenape Trail)
- Block 402 Lot 5 (0333-0042, 69 Laurel Lane)
- Block 301 Lot 4 (0333-0019, 73 West Mae Avenue)
- Block 301 Lot 5 (0333-0020, 75 West Mae Avenue)
- Block 301 Lot 6 (0333-0021, 77 West Mae Avenue)
- Block 301 Lot 7 (0333-0022, 79 West Mae Avenue)
- Block 301 Lot 9 (0333-0023, 83 D and 83 E West Mae Avenue)
- Block 301 Lot 11 (0333-0028, 103 East Mae Avenue)
- Block 301 Lot 16 (0333-0043, 113 East Mae Avenue)
- Block 301 Lot 17 (0333-0033, 115 East Mae Avenue)
- Block 301 Lot 18 (0333-0034, 117 East Mae Avenue)
- Block 301 Lot 23 (0333-0032, 114 East Mae Avenue)
- Block 301 Lot 24 (0333-0031, 112 East Mae Avenue)
- Block 301 Lot 26 (0333-0029, 108 East Mae Avenue)

- Block 301 Lot 27 (0333-0027, 102 East Mae Avenue)
- Block 301 Lot 28 (0333-0003, 830 Crystal Avenue)
- Block 301 Lot 29 (0333-0024, 828 Crystal Avenue)
- Block 1003 Lot 23 (0333-0040, 10 Race Street)
- Block 1003 Lot 4 (0333-0038, 27 Mill Street)
- Block 1003 Lot 4.01 (0333-0054, 29 Mill Street)
- Block 1003 Lot 5.01 (0333-0037, 9 Mill Street)

The applicant must determine if demolition activities would disturb more than 5,000 square feet of land. If land disturbance would exceed more than 5,000 square feet. a certificate from the Burlington County Soil Conservation District will be required. No other permits were determined to be required through the consultations completed for this environmental assessment. This does not alleviate the requirement of the applicant obtaining all required federal, state, and local permits before beginning demolition.

Public Outreach [24 CFR 50.23 & 58.43]:

A combined public notice for the proposed project (Notice of Finding of No Significant Impact and Notice of Intent to Request Release of Funds) will be published in the Burlington County Times and a Spanish translation of the notice will be published in the Reporte Hispano. Any substantive comments received will be addressed and incorporated into the final environmental assessment document.

Cumulative Impact Analysis [24 CFR 58.32]:

According to the Council on Environmental Quality (CEQ) regulations, cumulative impacts represent the "impact on the environment which results from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions, regardless of what agency (federal or non-federal) or person undertakes such other actions. Cumulative impacts can result from individually minor but collectively significant actions taking place over a period of time (40 CFR 1508.7)." To the extent reasonable and practical, this EA considered the combined effect of the proposed project and other actions occurring or proposed in the vicinity of the proposed project site.

The proposed project would not contribute to adverse cumulative impacts on environmental resources. The proposed project would remove development and convert residential properties to permanent open space. Removing development will have a cumulative benefit in the area by creating open space, which would act as a natural buffer for other homes in the area against future storms. Burlington County is currently undergoing extensive efforts to recover from the damage caused by Superstorm Sandy in October 2012. and the proposed project is a part of those efforts. Cumulatively, these activities may have temporary environmental impacts during the implementation phase of these recovery efforts, but these activities will have the long-term benefit of restoring the way of life for New Jersey residents.

Project Alternatives Considered [24 CFR 58.40(e), 40 CFR 1508.9]: (As appropriate, identify other reasonable courses of action that were considered and not selected, such as other sites, design modifications, or other uses of the subject site. Describe the benefits and adverse impacts to the human environment for each alternative and the reasons for rejecting it.)

Other than the No Action Alternative, elevating the homes instead of demolishing them was considered and rejected. Although this alternative would avoid the short-term demolition impacts, there would be equivalent short-term construction impacts associated with this alternative. The major disadvantages of this alternative are that the homes and their occupants would remain at risk for future flooding and damage and there would be no restoration of the natural values of the floodplain.

No Action Alternative [24 CFR 58.40(e)]:

The No Action Alternative would avoid short-term demolition impacts, but the residential properties would remain at risk for future flooding and damage. There would also be no restoration of the natural values of the floodplain. Therefore, the No Action Alternative was rejected.

Summary Statement of Findings and Conclusions:

The proposed project would address the need to reduce the number of people affected by flooding and storm damage in Southampton. The proposed project is in compliance with applicable statutory authorities and would have no significant impact on the environment. Mitigation measures to minimize any potential adverse environmental impacts and to ensure that the proposed project is in compliance with the statutory authorities are identified in the Required Mitigation and Project Modification Measures section below and the Conditions for Approval section at the beginning of this environmental assessment.

Required Mitigation and Project Modification Measures: [24 CFR 58.40(d), 40 CFR 1505.2(c), 40 CFR 1508.20] (Recommend feasible ways in which the proposal or its external factors should be modified in order to minimize adverse environmental impacts and restore or enhance environmental quality.)

General

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2. If the scope of work of a proposed activity changes significantly, the application for funding must be revised and resubmitted for reevaluation under the National Environmental Policy Act.

Historic Preservation

- 3. The Applicant will ensure, to the fullest extent possible, that the contractors will limit excavation to within two (2) feet of the foundation perimeter and will not excavate more than six (6) inches below the depth of the foundation to minimize soil disturbance.
- 4. When using heavy equipment, work from hard or firm surfaces to the fullest extent possible, to avoid sinking Into soft soils. The Applicant will ensure, to the fullest extent possible, that its contractors minimize soil disturbance when operating heavy equipment on wet soils (6 inches or less).

Floodplain Management

- 5. Obtain a flood hazard area individual permit for:
 - Block 201 Lot 3 (0333-0052, 2428 Route 206)
 - Block 201 Lot 4 (0333-0051, 2420 Route 206)
 - Block 201 Lot 10 (0333-0004, 19 Lenape Trail)
 - Block 201 Lot 24 (0333-0011, 39 Lenape Trail)

- Block 201 Lot 26 (0333-0013, 45 Lenape Trail)
- Block 201 Lot 27 (0333-0014, 47 Lenape Trail)
- Block 201 Lot 28 (0333-0016, 51 Lenape Trail)
- Block 201 Lot 30 (0333-0017, 53 Lenape Trail)
- Block 402 Lot 5 (0333-0042, 69 Laurel Lane)
- Block 301 Lot 4 (0333-0019, 73 West Mae Avenue)
- Block 301 Lot 5 (0333-0020, 75 West Mae Avenue)
- Block 301 Lot 6 (0333-0021, 77 West Mae Avenue)
- Block 301 Lot 7 (0333-0022, 79 West Mae Avenue)
- Block 301 Lot 9 (0333-0023, 83 D and 83 E West Mae Avenue)
- Block 301 Lot 11 (0333-0028, 103 East Mae Avenue)
- Block 301 Lot 16 (0333-0043, 113 East Mae Avenue)
- Block 301 Lot 17 (0333-0033, 115 East Mae Avenue)
- Block 301 Lot 18 (0333-0034, 117 East Mae Avenue)
- Block 301 Lot 23 (0333-0032, 114 East Mae Avenue)
- Block 301 Lot 24 (0333-0031, 112 East Mae Avenue)
- Block 301 Lot 26 (0333-0029, 108 East Mae Avenue)
- Block 301 Lot 27 (0333-0027, 102 East Mae Avenue)
- Block 301 Lot 28 (0333-0003, 830 Crystal Avenue)
- Block 301 Lot 29 (0333-0024, 828 Crystal Avenue)
- Block 1003 Lot 23 (0333-0040, 10 Race Street)
- Block 1003 Lot 4 (0333-0038, 27 Mill Street)
- Block 1003 Lot 4.01 (0333-0054, 29 Mill Street)

Block 1003 Lat 5.01 (0333-0037, 9 Mill Street)

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VV	et	lano	Prote	ction

- 6. Identify and flag sensitive areas at site prior to start of construction/demolition activities
- 7. Protect stream. wetlands, woods and other natural areas from any unnecessary construction activities or disturbances.
- 8. Protect fragile and sensitive areas such as wetlands, riparian zones, delicate flora, or land resources against compaction, vegetation loss and unnecessary damage.
- 9. Do not operate heavy equipment in wetlands.

Endangered Species

- 10. While bat surveys are no longer required for northern long-eared bats in buildings, if bats (of any species) happen to be discovered during the process of renovations/demolitions/etc., work should cease and the construction manager should contact Mackenzie Hall, New Jersey Division of Fish and Wildlife, Endangered and Nongame Species Program. at 609-292-1244 on how to proceed. All bat species are protected by law in New Jersey and cannot be knowingly harmed or harassed.
- 11. A bald eagle nest is located downstream of the project sites. Timing restrictions may be imposed on regulated activities. Any timing restrictions will be identified within the FHA permits.

Erosion

- 12. Implement and maintain best management practices for erosion and sedimentation control.
- 13. Reestablish vegetation on exposed soil as soon as possible after work has been completed.
- 14. Control stream bank and stream bed disturbances to minimize and/or prevent silt movement. nutrient upsurges, plant dislocation and any physical, chemical or biological disruption.
- 15. As appropriate, install sediment dams or berms, diversion dikes, hay bales as erosion checks, riprap, mesh or burlap blankets to hold soil during project activities.
- 16. Remove all temporary fills following project activities.
- 17. Determine if demolition activities would disturb more than 5,000 square feet of land. If land disturbance would exceed more than 5,000 square feet. a certificate from the Burlington County Soil Conservation District must be obtained.

Drainage/Storm Water Runoff

18. Protect existing drain inlets from debris, soil and sedimentation.

Surface Water

								
19. No equipment r	namitenance or	ruening or i	construction	equipment	Silali take j	orace on ti	пе јов ѕі	tes. II
handling of fuels on	site is to occur	. take caut	tion to prever	nt spoils of	ails and gre	ease that i	may rea	ch the
receiving waters.								

20. Follow safe storage and handling procedures in order to prevent the contamination of water from fuel spillage, lubricants and chemicals.

Noise

- 21. During the temporary demolition activities, outfit all equipment with operating mufflers.
- 22. During the temporary demolition activities, comply with the applicable local noise ordinance, found in the Township of Southampton General Ordinances Chapter 13-3 Noise. Demolition activities must not be performed between the hours of 7:00 pm and 7:00 am, unless such activities meet the applicable noise limits set forth in the ordinance.

Air Quality

- 23. Use water or chemical dust suppressant In exposed areas to control dust.
- 24. Cover the load compartments of trucks hauling dust-generating materials.
- 25. Wash heavy trucks and construction vehicles before they leave the site.

26. Reduce vehicle speed on non-paved areas and keep paved areas clean.

- 27. Retrofit older equipment with pollution controls.
- 28. Establish and follow specified procedures for managing contaminated materials discovered or generated during demolition.
- 29. Employ spill mitigation measures immediately upon a spill of fuel or other hazardous material
- 30. Obtain an air pollution control permit to construct and a certificate to operate for all equipment subject to N.J.A.C. 7:27•8.2(c). Such equipment includes, but is not limited to, the following:
 - Any commercial fuel combustion equipment rated with a maximum heat input of 1,000,000 British Thermal Units per hour or greater to the burning chamber {N.J.A.C. 7:27•8.2(c)l); and
 - Any stationary reciprocating engine with a maximum rated power output of 37 kW or greater, used for generating electricity, not including emergency generators (N.J.A.C. 7:27•8.2(c)21).
- 31. Minimize idling and ensure that all on-road vehicles and non-road construction equipment operated at or visiting the project site comply with the applicable smoke and "3•minute idling" limits (N.J.A.C. 7:27•14.3, 14.4, 15.3 and 15.B).
- 32. Ensure that all diesel on-road vehicles and non-road construction equipment used on or visiting the project site use ultra-low sulfur fuel (<15 ppm sulfur) in accordance with the federal Non-road Diesel Rule (40 CFR Parts 9, 69, 80, 86, 89, 94, 1039, 1051, 1065, 1068).

33. Operate if possible, newer on-road diesel vehicles and non-road construction equipment equipped with tier 4 engines, or equipment equipped with an exhaust retrofit device.

Hazards and Nuisances, Including Site Safety

- 34. During the temporary demolition activities, Implement applicable site safety measures, such as:
 - Ensure workers wear personal protective gear, such as hard hats, proper gloves, and safety glasses or face shields: and
 - Control site access.

Hazardous Materials, Environmental Justice, and Solid Waste Disposal/Recycling

- 35. Comply with applicable federal, state, and local laws and regulations regarding asbestos, including but not limited to the following:
 - National Emission Standard for Asbestos. standard for demolition and renovation, 40 CFR 61.145
 - National Emission Standard for Asbestos, standard for waste disposal for manufacturing, fabricating. demolition, and spraying operations, 40 CFR 61.15
 - NJAC 7:26:2.12- Generator requirements for disposal of asbestos containing waste materials
 - New Jersey Asbestos Control and Licensing Act, N.J.S.A. 34.5A-32 et seq.

36. Comply with all laws and regulations concerning the proper handling, removal and disposal of hazardous materials (e.g. asbestos, lead-based paint) or household waste {e.g. construction and demolition debris, pesticides/herbicides, white goods).

37. Comply with applicable federal, state, and local laws and regulations regarding lead-based paint, including but not limited to HUD's lead-based paint regulations in 24 CFR Part 35 Subparts B, H, and J.

CERTIFICATIONS

Gary Doss, Dewberry	2020-11-19 14:11:22	
Preparer Agency and Name	Completion Date	
		Samuel R. Viavattine
		RE Certifying Officer Name

RE Certifying Officer Signature RE CO Signature Date