

Memorandum

To: Project File

From: Patrick Dunn

Date: October 29, 2014

Subject: New Jersey CDBG-DR Program
Blue Acres Acquisition Program: Linden
NJDEP Historic Preservation Office Email Correspondence

Though the NJDEP Historic Preservation Office responded to an email chain regarding the Blue Acres Acquisition Program: Old Bridge, the attachment J2014-512 was with regards to the Blue Acres Acquisition Program: Linden. Both email chains are included herein.

Dunn, Patrick

From: Atalaya Armstrong <Atalaya.Armstrong@dep.nj.gov>
Sent: Wednesday, October 29, 2014 12:44 PM
To: Dunn, Patrick
Cc: Jablon, Rebecca; Steven.Sherman@icfi.com; 'Richard.starzak@icfi.com'; Rickman, Brett (Brett.Rickman@icfi.com) (Brett.Rickman@icfi.com); Donna Mahon; Grady, Stephen; Kate Marcopul; Dan Saunders
Subject: Completed Submission (Multiple Addresses) NJDEP RE: Section 106 Review - Blue Acres Old Bridge
Attachments: J2014-512.pdf

Mr. Dunn:

The Blue Acres Acquisition Properties documentation has been reviewed, signed, and scanned. Please find attached HPO-J2014-512
If you have any issues with the attachments or require additional information, please feel free to let us know.

Regards-A. Armstrong

Mail Code 501-04B
Historic Preservation Office
NJ DEP
PO Box 420
Trenton, NJ 08625-0420
www.nj.gov/dep/hpo

From: Dunn, Patrick [<mailto:DunnPW@cdmsmith.com>]
Sent: Monday, October 13, 2014 3:02 PM
To: DEP NJHPO
Cc: Jablon, Rebecca; Steven.Sherman@icfi.com
Subject: Section 106 Review - Blue Acres Old Bridge

Hello,

Please find attached the Section 106 review request for the Blue Acres Old Bridge project (Application ID: BA_Old Bridge). The proposed project would acquire 29 properties in Old Bridge, Middlesex County and demolish all man-made features on the properties. The properties would remain permanently as open space. The proposed project would be funded with CDBG-DR funding.

Please let me know if I can provide any additional information. Thank you.

Patrick Dunn, AICP, CFM
Planner
CDM Smith
125 S. Wacker Drive, Suite 600
Chicago, IL 60606
Phone: 312-780-7726
dunnpw@cdmsmith.com

Dunn, Patrick

From: Dunn, Patrick
Sent: Monday, October 13, 2014 2:01 PM
To: DEP NJHPO (NJHPO@dep.nj.gov)
Cc: Jablon, Rebecca; Steven.Sherman@icfi.com
Subject: Section 106 Review - Blue Acres Linden
Attachments: Blue Acres Linden Section 106 Request.pdf

Hello,

Please find attached the Section 106 review request for the Blue Acres Linden project (Application ID: BA_Linden). The proposed project would acquire 43 properties in Linden, Union County and demolish all man-made features on the properties. The properties would remain permanently as open space. The proposed project would be funded with CDBG-DR funding.

Please let me know if I can provide any additional information. Thank you.

Patrick Dunn, AICP, CFM
Planner
CDM Smith
125 S. Wacker Drive, Suite 600
Chicago, IL 60606
Phone: 312-780-7726
dunnpw@cdmsmith.com

HUNTER RESEARCHRichard W. Hunter
PRESIDENTIan C. Burrow
VICE PRESIDENT

October 13, 2014

Mr. Daniel Saunders
 Administrator and Deputy State Historic Preservation Officer
 New Jersey Department of Environmental Protection
 Mail-code 501-04B
 P.O. Box 420
 Trenton, NJ 08625-0420

J2014-512
Multiple
ADDRESSES.

**Re: Effect Determination
 Blue Acres Acquisition Properties
 Various Addresses
 Linden, Union County, New Jersey 07036**

Dear Mr. Saunders:

This letter serves as initial consultation pursuant to Section 106 of the National Historic Preservation Act for the above-referenced project. On October 29 2012, Superstorm Sandy made landfall over the New Jersey coast. The storm surge inundated and severely affected the State's shoreline from Cape May to Raritan Bay, along the Hudson River, and on the estuaries connecting to Raritan Bay and Newark Bay. Other overland flooding, wind damage and an ensuing snowstorm further damaged these communities as well as other communities throughout New Jersey. The State of New Jersey was included in the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grants Disaster Recovery (CDBG-DR) Program pursuant to the Disaster Relief Appropriations Act of 2013 (Public Law 113-2, approved January 29, 2013). The New Jersey Department of Community Affairs (DCA), as the Responsible Entity, is proposing to use CDBG-DR funds for its Blue Acres program to acquire properties (including structures) that have been damaged by, or may be prone to incurring damage caused by, storms or storm-related flooding, or that may buffer or protect other lands from such damage, and are eligible for acquisition from willing sellers.

The Undertaking

The undertaking consists of the acquisition and demolition of 43 properties in Linden Township, Union County, New Jersey (Figures 1, 2a and 2b). The properties are being purchased using CDBG-DR funding and will be returned to open space. CDBG-DR funding will also be used to demolish and remove site improvements to these properties. These homes were all damaged as a result of Hurricane Sandy and have suffered from repetitive damage in previous storms; therefore, future storms pose similar threats. Table 1 provides a list of the properties proposed for buyout and demolition:

Madrigal to Saunders, October 13, 2014, Page 2 of 9

Table 1. Properties to be Acquired with Blue Acres Funding.

Street Address	Block	Lot	Year Built	Coordinates	
				(Degrees, Minutes, Seconds, NAD 83)	
225 Arthur Street	582	35	1926	40° 36' 43.64" N	74° 13' 45.93" W
226 Arthur Street	582	30	1955	40° 36' 43.91" N	74° 13' 47.32" W
231 Arthur Street	582	34	1966	40° 36' 42.92" N	74° 13' 46.14" W
234 Arthur Street	582	32	1960	40° 36' 42.92" N	74° 13' 47.81" W
235 Arthur Street	582	33	1966	40° 36' 42.57" N	74° 13' 46.34" W
1400 Clinton Street	535	3 & 4	1968	40° 37' 29.18" N	74° 14' 18.14" W
1319 Emma Place	524	48	1965	40° 37' 32.95" N	74° 14' 14.87" W
1408 Emma Place	529	10	1965	40° 37' 30.72" N	74° 14' 14.69" W
1409 Emma Place	524	44	1965	40° 37' 31.75" N	74° 14' 13.31" W
1412 Emma Place	529	11	1965	40° 37' 30.45" N	74° 14' 14.36" W
220 Irene Street	582	46	1958	40° 36' 43.70" N	74° 13' 44.25" W
221 Irene Street	582	52	2001	40° 36' 42.95" N	74° 13' 42.92" W
226 Irene Street	582	47	1958	40° 36' 43.00" N	74° 13' 44.47" W
227 Irene Street	582	51	2001	40° 36' 42.41" N	74° 13' 43.21" W
230 Irene Street	582	48	1957	40° 36' 42.56" N	74° 13' 44.76" W
231 Irene Street	582	50	2001	40° 36' 44.95" N	74° 13' 43.47" W
232 Irene Street	582	49	vacant	40° 36' 42.15" N	74° 13' 45.05" W
310 Madison Street	582	6	1967	40° 36' 44.78" N	74° 13' 55.17" W
314 Madison Street	582	7	1967	40° 36' 44.26" N	74° 13' 54.76" W
321 Madison Street	579	10	1967	40° 36' 44.85" N	74° 13' 53.41" W
324 Madison Street	582	9	1967	40° 36' 43.83" N	74° 13' 53.86" W
327 Madison Street	579	9	1967	40° 36' 44.69" N	74° 13' 52.83" W
330 Madison Street	582	10	1967	40° 36' 43.62" N	74° 13' 53.39" W
331 Madison Street	579	8	1967	40° 36' 44.34" N	74° 13' 52.35" W
332 Madison Street	582	11	1965	40° 36' 43.36" N	74° 13' 52.91" W
335 Madison Street	579	7	1967	40° 36' 44.23" N	74° 13' 51.84" W
336 Madison Street	582	12	1965	40° 36' 43.19" N	74° 13' 52.51" W
338 Madison Street	582	13	1967	40° 36' 42.87" N	74° 13' 51.91" W
344 Madison Street	582	14	1967	40° 36' 42.72" N	74° 13' 51.28" W
345 Madison Street	579	6	1967	40° 36' 43.46" N	74° 13' 47.50" W
350 Madison Street	582	15	1967	40° 36' 42.81" N	74° 13' 50.57" W
229 Main Street	582	19	1962	40° 36' 45.28" N	74° 13' 48.46" W
233 Main Street	582	18.2	1967	40° 36' 44.02" N	74° 13' 51.02" W
235 Main Street	582	18.1	1967	40° 36' 44.38" N	74° 13' 48.84" W
239 Main Street	582	17	1967	40° 36' 43.89" N	74° 13' 49.13" W
2604 Parkway Avenue	582	2	1958	40° 36' 46.29" N	74° 13' 57.59" W
2608 Parkway Avenue	582	3	1958	40° 36' 46.18" N	74° 13' 56.89" W
2612 Parkway Avenue	582	4	1958	40° 36' 46.02" N	74° 13' 56.16" W
2702 Parkway Avenue	579	1	1967	40° 36' 45.59" N	74° 13' 53.99" W
2703 Parkway Avenue	576	7	1960	40° 36' 46.99" N	74° 13' 54.08" W
2706 Parkway Avenue	579	2	1967	40° 36' 45.51" N	74° 13' 53.34" W
2710 Parkway Avenue	579	3	2006	40° 36' 45.44" N	74° 13' 52.77" W
2714 Parkway Avenue	579	4	2006	40° 36' 45.46" N	74° 13' 52.21" W

The New Jersey Division of Property Management and Construction (NJDPMC) will engage a contractor to demolish and remove improvements and structures on each property. The contractor will demolish and remove the dwelling and associated garages and sheds (including removing basements, slabs or crawl spaces); close wells, cisterns, shallow wells (i.e. points, cesspools, or any subsurface disposal system for either sewage or laundry waste); pump and fill in septic systems and cesspools; remove storage tanks and disconnect utilities. Figures 2a and 2b depict the property locations on aerial photographs.

Area of Potential Effect

The Area of Potential Effect (APE) consists of the tax parcel boundaries of those properties identified above in the City of Linden, Union County, New Jersey.

Known Cultural Resources

Archaeological Resources

Review of forms on file at the New Jersey State Museum (NJSM) indicates that there are no known archaeological sites within 1,000 feet of the APE. Cultural resource investigations conducted at the Phase IA and Phase IB level in the vicinity of the APE were reviewed. None of these investigations identified significant archaeological resources. However, they collectively maintain that the potential for prehistoric archaeological resources is moderate in areas undisturbed by 20th-century urban development. There was no indication of potential for historic archaeological resources in the general vicinity of the APE.

Historic Architectural Resources

The proposed demolitions throughout Linden include 17 buildings that are older than 48 years; however, none of these properties have been determined eligible for listing on the New Jersey State Register or National Register of Historic Places. A file review at the New Jersey Historic Preservation Office (NJHPO) identified one historic district located within 1,000 feet of the APE: the *Inch Lines Linear Multistate Historic District* (NJHPO Opinion: Eligible 8/31/1993). This district borders the southwest edge of the 310 Madison Street property. The Inch Lines Linear Multistate Historic District extends from Texas to New Jersey and includes the Big Inch and Little Big Inch Pipelines and associated facilities that were constructed between 1942 and 1943 as part of the war effort. During World War II, these pipelines were used as a secure way to transport petroleum from Texas through the interior of the United States to New Jersey, where war materials were actively being produced. No other historic properties have previously been identified within 1,000 feet of the APE.

Results of Identification and Evaluation

Archaeological Resources

A desktop review of archaeological files from the New Jersey State Museum verified that the APE contains no known and registered archaeological sites. The APE's overall geographic setting, situated on the intercoastal plain surrounded by multiple streams and brooks that drain into the Arthur Kill, indicates the potential for prehistoric occupation or settlement in areas that remain undisturbed by significant 20th-century urban development.

The five properties north of Morses Creek (4 on Emma Place and 1 on Clinton Street) fall in areas whose soils have been analyzed as either Boonton-Urban Land-Haledon Complex (BovB), Haledon-Urban land-Hasbrouck Complex (HatB) or Parsippany-Urban Land Complex (PbpuAt). These soils can generally be characterized as drained to poorly drained coarse loamy basal tills (BovB and HatB) or glaciolacustrine deposits (PbpuAt) that have been surface-covered and partially disturbed by significant urban development (Figure 3a). Sixteen of the 38 properties in the Tremley neighborhood of Linden also fall within Boonton-Urban Land-Haledon Complex soils (BovB). Two properties on the east side of Irene Street are on soil analyzed as Haledon-Urban land-Hasbrouck Complex (HatB). Nineteen properties at the south end of the neighborhood fall within an area whose soils are described as Transquaking Mucky Peat (TrkAv), which is characterized as 90% herbaceous organic material over loam that is very poorly drained (Figure 3b). The property at 231 Arthur Street is on both Boonton-Urban Land-Haledon Complex (BovB) and Transquaking Mucky Peat (TrkAv) soils.

After reviewing historic maps, including the Hills (1781), U.S. Coastal Survey (1836), Hughes (1868) and Bauer (1906), it is confirmed that the general area within 1 mile of the APE remained mostly large open tracts of farmland (as a part of Rahway) before Linden was incorporated in 1891 and was not significantly developed or settled until the late 19th century. Most development within 1,000 feet of the APE did not occur until the early to mid-20th century.

A historic aerial from 1931 indicates that Emma Place had been laid out north of and parallel to Clinton Street, but remained farmland until it was developed mid-century. Again, historic structures appear on the northeast side of Clinton Street between the five properties contained within the APE at this location. These structures do not appear to overlap with any of the boundaries of the APE, yet they do fall within 1,000 feet of it.

The Tremley neighborhood portion of this APE (38 properties) appears as undeveloped farmland throughout the 19th century. A historic aerial photograph taken in 1931 shows that the entire neighborhood had been laid out and built by that time, with the exception of the Madison Street section along the south edge of the APE. It is confirmed from later historic aerials that Madison Street (and the 14 properties contained within this APE that are on it) was not developed and built on until between 1963 and 1966. However, even with significant urban and industrial development throughout the region and certainly immediately west, south and east of the APE, review of 20th-century aerial photographs indicates the original landform along the south edge of this portion of the APE remains largely unmodified. This is supported by the soil survey for the 14 properties on Madison Street.

As mentioned above, there are no known or registered archaeological sites within 1,000 feet of the APE. The proposed undertaking is in an area characterized by extensive urban development, and the majority of properties being evaluated for this undertaking occur within areas that have lost their sensitivity for significant archaeological resources. However 19 properties have been identified as having a moderate sensitivity for archaeological resources (Table 2). The 14 properties on Madison Street are located on undisturbed wetlands soils near slightly elevated landforms, suggesting it is an area that would have been favorable for prehistoric occupation. Based on this evaluation, these properties are identified as having a moderate sensitivity for prehistoric archaeological resources. The five properties north of Moses Creek are situated on what has been described as natural basal tills or glaciolacustrine deposits covered and, in part, disturbed by urban development. Bauer's *Atlas of Union County* (1906) and the historic aerial photograph from 1931 suggest there was early 20th-century settlement in the area that predates the current development of the neighborhood. Based on this assessment, these properties are recommended to have a moderate sensitivity for both prehistoric and historic archaeological resources. Construction activity at these locations should not result in significant ground disturbance to archaeologically sensitive locations if NJDPMC follows Best Practices for Lower Impact Removal and Demolitions (LIRDS), a standard which the NJSHPD concurred with on June 21, 2013. The use of heavy equipment at these locations should be limited to hard surfaces and only the smallest machinery possible should be used in the rear portion of these properties.

Table 2. Properties with a Moderate Sensitivity for Archaeological Resources.

Street Address	Block	Lot	Recommendation
1400 Clinton Street	535	3 and 4	LIRDS Compliance
1319 Emma Place	524	48	LIRDS Compliance
1408 Emma Place	529	10	LIRDS Compliance
1409 Emma Place	524	44	LIRDS Compliance
1412 Emma Place	529	11	LIRDS Compliance
310 Madison Street	582	6	LIRDS Compliance
314 Madison Street	582	7	LIRDS Compliance
321 Madison Street	579	10	LIRDS Compliance
324 Madison Street	582	9	LIRDS Compliance
327 Madison Street	579	9	LIRDS Compliance
330 Madison Street	582	10	LIRDS Compliance
331 Madison Street	579	8	LIRDS Compliance
332 Madison Street	582	11	LIRDS Compliance
335 Madison Street	579	7	LIRDS Compliance
336 Madison Street	582	12	LIRDS Compliance
338 Madison Street	582	13	LIRDS Compliance
344 Madison Street	582	14	LIRDS Compliance
345 Madison Street	579	6	LIRDS Compliance
350 Madison Street	582	15	LIRDS Compliance

Historic Architectural Resources

Fieldwork was conducted on October 1, 2014 in order to assess the historical significance of each property as well as the effect the acquisition of these properties may have on surrounding historic sites. Of the 43 properties in Linden to be acquired with CDBG-DR funding, 17 are over 48 years of age, but none of these properties have been determined eligible for listing on the New Jersey State Register or National Register of Historic Places.

The north section of the APE consists of five houses located between Rosehill Cemetery and Morses Creek: one house on Clinton Street and four houses on Emma Place. The sole house on Clinton Street is an unremarkable 1968, two-story, brick dwelling and is the only house on a block otherwise occupied by a public park (Photograph 1). The four houses on Emma Place were constructed in 1965 and, like most houses along Emma Place, are one-and-one-half-stories tall (Photograph 2). The two surveyed houses on the northeast side of the street (1319 and 1409 Emma Place) have projecting front garage bays. The two surveyed houses on the southwest side of the street (1408 and 1412 Emma Place) are cottage style and have matching plans with large shed dormers that span nearly the entirety of their side elevations (Photograph 3).

The south section of the APE consists of 38 properties in a neighborhood located southeast of the Linden Airport between the New Jersey Turnpike and fields of oil drums belonging to nearby refineries. The surveyed properties on Parkway Avenue center on its intersection with Madison Street and consist of a mix of mid-century split-level houses, mid-century Cape Cod houses and two-story modern dwellings that were constructed less than 10 years ago (Photographs 4 and 5). The surveyed area of Madison Street has a U-shaped plan and can be characterized by late 1960s split-level dwellings (Photographs 6 and 7). The split-level house was a popular dwelling style abundantly constructed throughout New Jersey suburbs during the third quarter of the 20th century. At its southeast bend, Madison Street becomes Main Street, on which there are four surveyed split level houses constructed between 1962 and 1967 (Photograph 8). Of the Linden streets containing properties surveyed for the Blue Acres Program, Arthur Street has the oldest house slated for acquisition: 225 Arthur Street, constructed in 1926 (Photograph 9). This older house has a steeply pitched roof, a rectangular plan (with additions) and a rusticated concrete block foundation. Later houses situated at the south end of Arthur Street are 1960s ranch-style dwellings. The surveyed properties on the west side of Arthur Street consist of small, rectangular-plan dwellings constructed between 1955 and 1960 (Photograph 10). The Blue Acres properties along Irene Street are a juxtaposition of old and new, with diminutive, 1950s Cape Cod-style dwellings along the west side of the street and tall, early 2000s, raised, two-story dwellings on the east side of the street (Photographs 11-14). The house that once occupied the lot at 230 Irene Street has recently been demolished.

In general, the surveyed Blue Acres properties in Linden can be classified as unremarkable mid-20th- to early 21st-century dwellings typical of suburban development in New Jersey. Acquisition and subsequent demolition of the properties nearest the Inch Lines Linear Multistate Historic District will have no effect on the historic district as long as demolition is restricted to the boundaries of the Blue Acres tax parcels, particularly because most houses post-date the pipelines and thus were not part of the original context of the historic district. The results of this

survey indicate that there are no historically significant properties affected by the proposed acquisition.

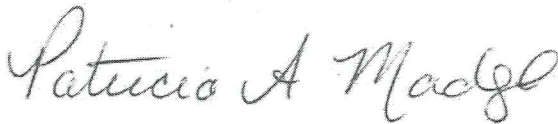
Table 3. Results of Historic Architectural Field Survey.

Street	Block	Lot	Year Built	Recommendation
225 Arthur Street	582	35	1926	No adverse effect
226 Arthur Street	582	30	1955	No adverse effect
231 Arthur Street	582	34	1966	No adverse effect
234 Arthur Street	582	32	1960	No adverse effect
235 Arthur Street	582	33	1966	No adverse effect
1400 Clinton Street	535	3 and 4	1968	No adverse effect
1319 Emma Place	524	48	1965	No adverse effect
1408 Emma Place	529	10	1965	No adverse effect
1409 Emma Place	524	44	1965	No adverse effect
1412 Emma Place	529	11	1965	No adverse effect
220 Irene Street	582	46	1958	No adverse effect
221 Irene Street	582	52	2001	No adverse effect
226 Irene Street	582	47	1958	No adverse effect
227 Irene Street	582	51	2001	No adverse effect
230 Irene Street	582	48	1957	No adverse effect
231 Irene Street	582	50	2001	No adverse effect
232 Irene Street	582	49	No building	No adverse effect
310 Madison Street	582	6	1967	No adverse effect
314 Madison Street	582	7	1967	No adverse effect
321 Madison Street	579	10	1967	No adverse effect
324 Madison Street	582	9	1967	No adverse effect
327 Madison Street	579	9	1967	No adverse effect
330 Madison Street	582	10	1967	No adverse effect
331 Madison Street	579	8	1967	No adverse effect
332 Madison Street	582	11	1965	No adverse effect
335 Madison Street	579	7	1967	No adverse effect
336 Madison Street	582	12	1965	No adverse effect
338 Madison Street	582	13	1967	No adverse effect
344 Madison Street	582	14	1967	No adverse effect
345 Madison Street	579	6	1967	No adverse effect
350 Madison Street	582	15	1967	No adverse effect
229 Main Street	582	19	1962	No adverse effect
233 Main Street	582	18.2	1967	No adverse effect
235 Main Street	582	18.1	1967	No adverse effect
239 Main Street	582	17	1967	No adverse effect

Street	Block	Lot	Year Built	Recommendation
2604 Parkway Avenue	582	2	1958	No adverse effect
2608 Parkway Avenue	582	3	1958	No adverse effect
2612 Parkway Avenue	582	4	1958	No adverse effect
2702 Parkway Avenue	579	1	1967	No adverse effect
2703 Parkway Avenue	576	7	1960	No adverse effect
2706 Parkway Avenue	579	2	1967	No adverse effect
2710 Parkway Avenue	579	3	2006	No adverse effect
2714 Parkway Avenue	579	4	2006	No adverse effect

Based on the field evaluation, application of best practices, and the restriction of demolition activities to the listed tax parcels, Hunter Research, Inc. has determined there will be No Adverse Effects of Historic Properties within the Area of Potential Effect. We respectfully request your concurrence with these findings.

Yours sincerely,



Patricia A. Madrigal, M.A.
Principal Investigator

Appendices

- A. Figures
- B. Photographs

J2014-512

I concur with your finding that there are no historic properties affected within the project's area of potential effects. Consequently, pursuant to 36 CFR 800.4(d)(1), no further Section 106 consultation is required unless additional resources are discovered during project implementation pursuant to 36 CFR 800.13. NE



Dan Saunders
Deputy State Historic Preservation Officer

10-28-14
Date

Attachment: Blue Acres Demolitions for Linden City, Union County, New Jersey

Street Address	Block	Lot	HPO Project #	Finding and Recommendations
225 Arthur Street	582	35	15-0234-1	NHPA – NP
226 Arthur Street	582	30	15-0235-1	NHPA – NP
231 Arthur Street	582	34	15-0236-1	NHPA – NP
234 Arthur Street	582	32	15-0237-1	NHPA – NP
235 Arthur Street	582	33	15-0238-1	NHPA – NP
1400 Clinton Street	535	3 and 4	15-0239-1	NHPA – NE LIRDS Compliance
1319 Emma Place	524	48	15-0240-1	NHPA – NE LIRDS Compliance
1408 Emma Place	529	10	15-0241-1	NHPA – NE LIRDS Compliance
1409 Emma Place	524	44	15-0242-1	NHPA – NE LIRDS Compliance
1412 Emma Place	529	11	15-0350-1	NHPA – NE LIRDS Compliance
220 Irene Street	582	46	15-0290-1	NHPA – NP
221 Irene Street	582	52	15-0291-1	NHPA – NP
226 Irene Street	582	47	15-0292-1	NHPA – NP
227 Irene Street	582	51	15-0293-1	NHPA – NP
230 Irene Street	582	48	15-0295-1	NHPA – NP
231 Irene Street	582	50	15-0297-1	NHPA – NP
232 Irene Street	582	49	15-0299-1	NHPA – NP
310 Madison Street	582	6	15-0302-1	NHPA – NE LIRDS Compliance
314 Madison Street	582	7	15-0303-1	NHPA – NE LIRDS Compliance
321 Madison Street	579	10	15-0305-1	NHPA – NE LIRDS Compliance
324 Madison Street	582	9	15-0307-1	NHPA – NE LIRDS Compliance
327 Madison Street	579	9	15-0309-1	NHPA – NE LIRDS Compliance
330 Madison Street	582	10	15-0310-1	NHPA – NE LIRDS Compliance
331 Madison Street	579	8	15-0312-1	NHPA – NE LIRDS Compliance
332 Madison Street	582	11	15-0314-1	NHPA – NE LIRDS Compliance
335 Madison Street	579	7	15-0316-1	NHPA – NE LIRDS Compliance
336 Madison Street	582	12	15-0318-1	NHPA – NE LIRDS Compliance
338 Madison Street	582	13	15-0320-1	NHPA – NE LIRDS Compliance
344 Madison Street	582	14	15-0324-1	NHPA – NE LIRDS Compliance
345 Madison Street	579	6	15-0326-1	NHPA – NE LIRDS Compliance
350 Madison Street	582	15	15-0328-1	NHPA – NE LIRDS Compliance
229 Main Street	582	19	15-0330-1	NHPA – NP
233 Main Street	582	18.2	15-0331-1	NHPA – NP
235 Main Street	582	18.1	15-0332-1	NHPA – NP
239 Main Street	582	17	15-0333-1	NHPA – NP
2604 Parkway Avenue	582	2	15-0334-1	NHPA – NP
2608 Parkway Avenue	582	3	15-0335-1	NHPA – NP
2612 Parkway Avenue	582	4	15-0336-1	NHPA – NP
2702 Parkway Avenue	579	1	15-0337-1	NHPA – NP
2703 Parkway Avenue	576	7	15-0338-1	NHPA – NP
2706 Parkway Avenue	579	2	15-0339-1	NHPA – NP
2710 Parkway Avenue	579	3	15-0340-1	NHPA – NP
2714 Parkway Avenue	579	4	15-0342-1	NHPA – NP

References Cited

Bauer, Jacob L.

1906 *Atlas of Union County*. E. Robinson & Co., New York, New York.

Hills, John

1976 [1781] A Map of Part of the Province of Jersey Compiled from the Original Surveys. In *A Collection of Plans, Etc. Etc. Etc. in the Province of New Jersey*. Compiled by Peter J. Guthorn, Portolan Press, Brielle, New Jersey.

Hughes, Matthew (surveyor)

1868 *Map from Newark Bay to Washington Rock*. Translated by N. Scotch Plains. On file at Osborn Cannonball House Museum.

Nationwide Environmental Title Research, LLC

2012 Historic Aerials of Linden, New Jersey. Electronic document, www.historicaerials.com, accessed October 2014.

New Jersey Historic Preservation Office

2013 2013-2019 New Jersey Comprehensive Statewide Historic Preservation Plan. Electronic Document, http://www.nj.gov/dep/hpo/Index_HomePage_images_links/hpo_plan%202013_2019/hpoplan2014.pdfm, accessed October 2014.

United States Coast and Geodetic Survey

1836 From Elizabethtown, eastwards. Map #10. Electronic document, alabamamaps.ua.edu/historicalmaps, accessed October 2014.

Appendix A
FIGURES

BLUE ACRES ACQUISITION PROPERTIES: CITY OF LINDEN, UNION COUNTY, NEW JERSEY

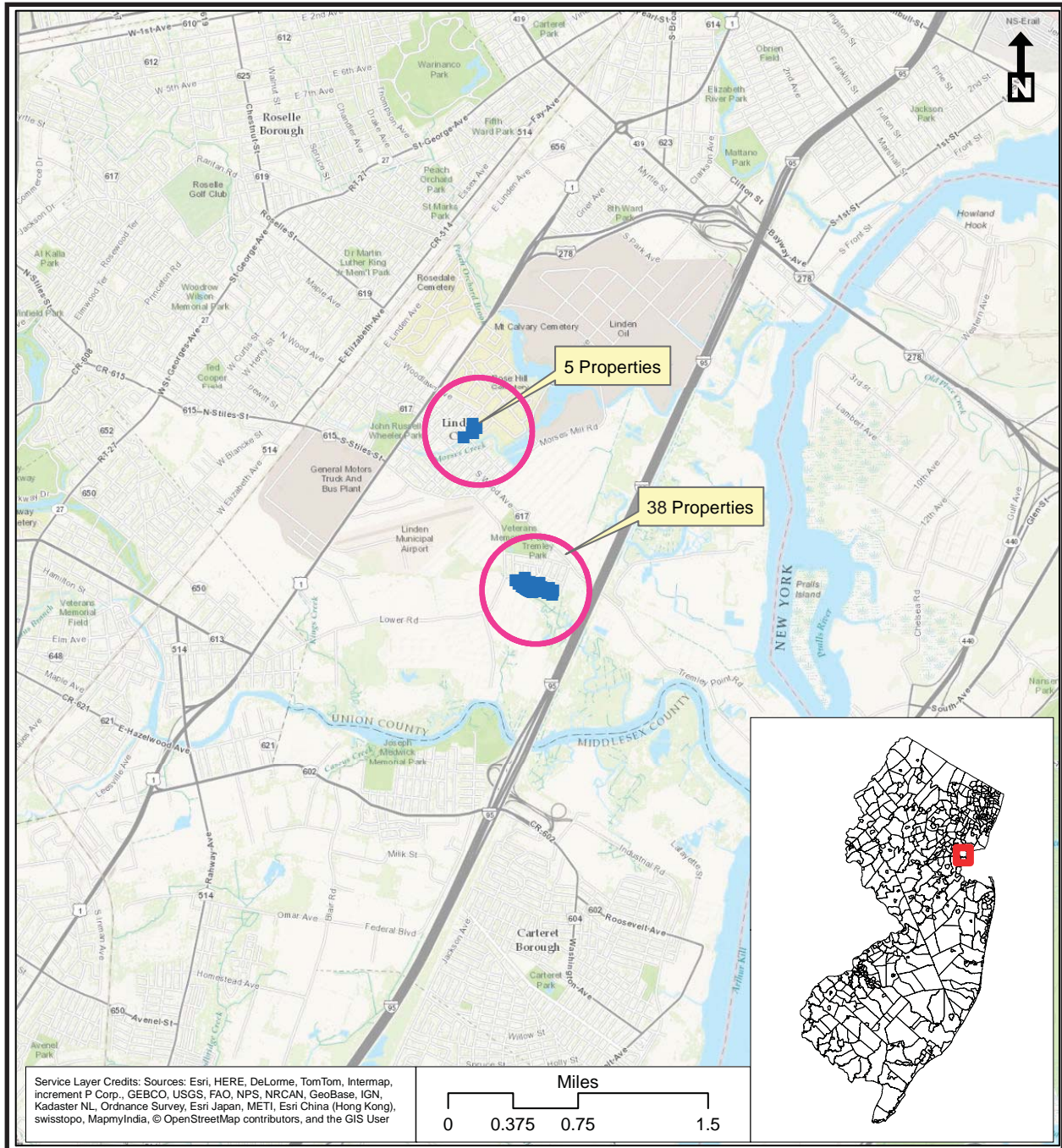


Figure 1. Location of Linden Properties to be Acquired with Blue Acres Funding (Source: CDM Smith).



Figure 2a. Location of Linden Properties (north section) to be Acquired with Blue Acres Funding (Source: Google Earth 2010).

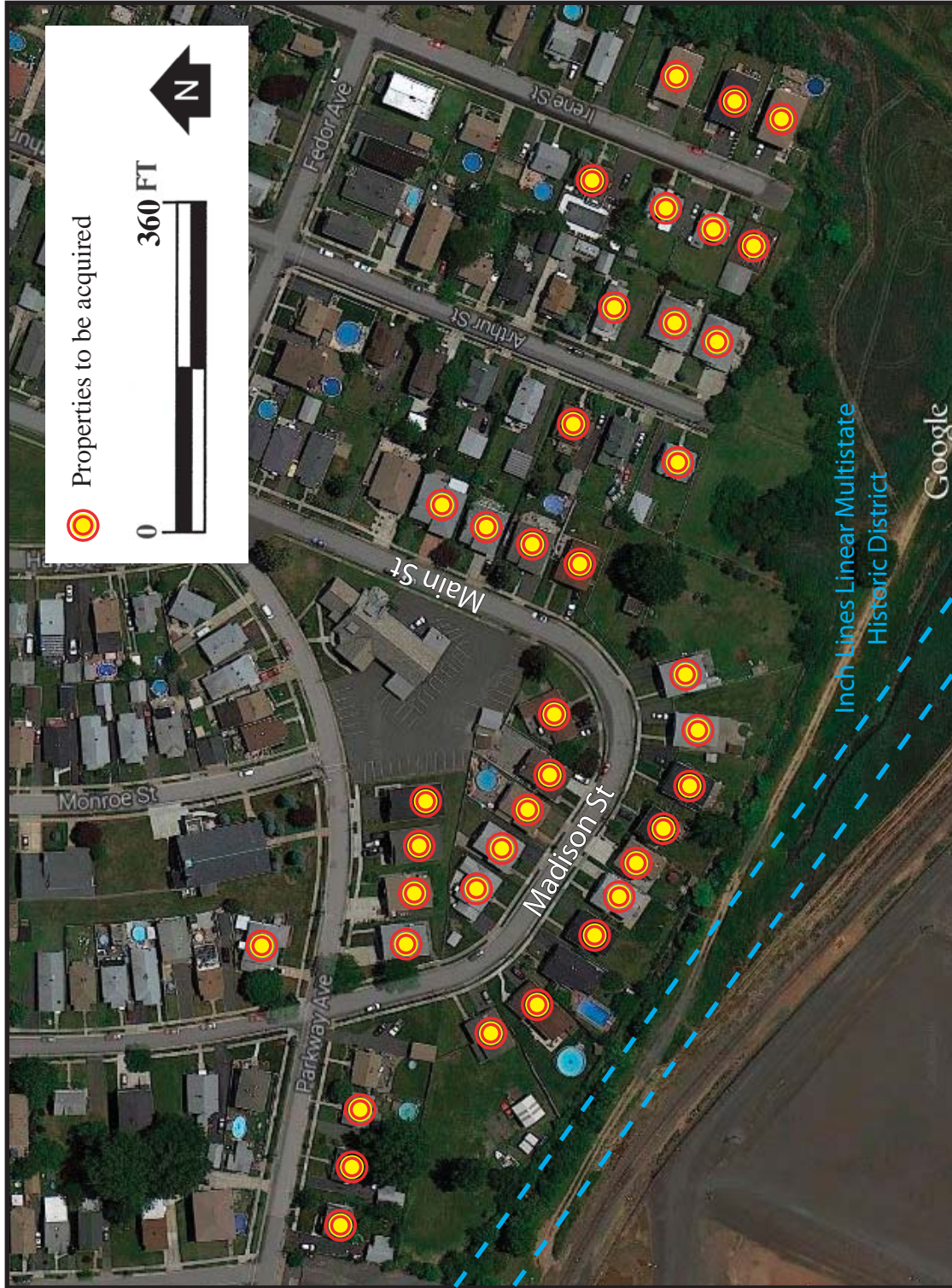


Figure 2b. Location of Linden Properties (south section) to be Acquired with Blue Acres Funding (Source: Google Earth 2010).



Figure 3a. Map of Soils in the Vicinity of the Linden Properties (north section) to be Acquired with Blue Acres Funding (Source: NJGeoWeb).



Figure 3b. Map of Soils in the Vicinity of the Linden Properties (south section) to be Acquired with Blue Acres Funding (Source: NJGeoWeb).

Appendix B
PHOTOGRAPHS



Photograph 1. View looking southwest towards the northeast elevation of 1400 Clinton Street (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:078].



Photograph 2. View looking southeast along Emma Place with 1319 Emma Place (red garage door) prominent at photograph left (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:099].



Photograph 3. View looking southwest towards 1412 (left) and 1408 (right) Emma Place (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:093].



Photograph 4. View looking southeast towards the southeast corner of the intersection of Parkway Avenue and Madison Street, with 2702 Parkway Avenue at photograph center (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:003].



Photograph 5. View looking west showing the south side of Parkway Avenue west of its intersection with Madison Street. 2608 Parkway Avenue is the house at photograph left (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:019].



Photograph 6. View looking south along Madison Street from its intersection with Parkway Avenue. 310 Madison Street is the yellow house at photograph right (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:026].



Photograph 7. View looking northwest showing the northeast side of Madison Street, with 345 Madison Street at photograph right (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:035].



Photograph 8. View looking southeast showing the east side of Main Street, with 239 Main Street at photograph right (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:050].



Photograph 9. View looking southeast showing the east side of Arthur Street, with 225 Arthur Street at photograph left (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:056].



Photograph 10. View looking north showing the west side of Arthur Street, with 234 Arthur Street at photograph left (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:060].



Photograph 11. View looking southwest along Irene Street (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:066].



Photograph 12. View looking southwest showing the west side of Irene Street, with 220 Irene Street at photograph right. The white house at photograph center is 226 Irene Street. Beyond 226 Irene Street is a vacant lot that once contained the dwellings at 230 Irene Street (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:068].



Photograph 13. View looking southwest showing the vacant lot at 230 Irene Street (right) and the fenced-in garage at 232 Irene Street (left) (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:071].



Photograph 14. View looking northeast showing the east side of Irene Street, with 231 Irene Street at photograph right (Photographer: Alison Haley, October 1, 2014) [HRI Neg. # 14043/D1:075].