

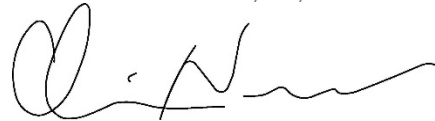


CIVIL ENGINEERING  
ENVIRONMENTAL  
SURVEYING  
LANDSCAPE ARCHITECTURE  
GEOTECHNICAL

## ENVIRONMENTAL IMPACT STATEMENT

Windsor Oaks Subdivision  
Block 14, Lot 23  
Robbinsville Township  
Mercer County  
New Jersey

Prepared For:  
Pin Oak Builders, LLC  
45 Roxy Avenue  
Edison, New Jersey 08820  
Revised Date: 11/21/2019



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## INTRODUCTION

Engineering & Land Planning Associates, Inc. (E&LP) has prepared this Environmental Impact Statement (EIS) in support of the proposed Windsor Oaks Subdivision development along Windsor Edinburg Road. This EIS has been prepared in accordance with the Robbinsville Land Development Ordinance. The EIS provides an inventory of existing natural resources, an assessment of the environmental impacts of the proposed project, environmental protective measures, and lists unavoidable adverse impacts should the project be implemented per the ordinance.

The proposed project consists of the major subdivision of the property located at 1203 Windsor Edinburg Road, on Lot 23, Block 14 in Robbinsville Township, Mercer County, New Jersey (See Figure 1). The subject property is currently used as a horse farm, which contains a few barns, stalls, horse riding trails and existing isolated wetland areas. The site is on the township line containing 8.855 acres in West Windsor Township and 14.322 acres in Robbinsville Township.

For the proposed project, the existing buildings will be demolished, and the lot area within Robbinsville Township will be sub-divided into four (4) single-family residential lots and a new road to access the development. The proposed lots (Lot 23.01, 23.02, Lot 23.03, and Lot 23.04) and road will occupy the entire area of 14.322 acres in Robbinsville Township.

The significant findings of the EIS include the following:

1. The purpose of the project is to subdivide the existing lot into 6 lots and a road along the municipal boundary of Robbinsville and West Windsor. The proposed lots will be allocated for the construction of single family residences. The new buildings will comply with the Township Zoning Ordinance and fit the character of the area surrounding the site.
2. The potential for erosion during the construction process will be minimized through the implementation of a Soil Erosion and Sediment Control Plan certified by the Mercer County Soil Conservation District.
3. The increase in stormwater runoff, as a result of the development on the site, will be managed by the construction of stormwater management facilities on each proposed lot.
4. The increase in the anticipated water and wastewater demand will be accommodated by the construction of individual subsurface sewage disposal systems and wells on each proposed lot.

In summary, it is anticipated that the proposed project can be implemented without creating any appreciable adverse environmental impacts. If environmental impacts are incurred, appropriate mitigation measures will be implemented.



# 1. DESCRIPTION OF EXISTING ENVIRONMENTAL CONDITIONS

The following section presents the existing conditions of the subject property and areas of assessment as outlined in the Robbinsville Land Development Ordinance. Refer to Section III for a listing of potential critical impacts to these features.

## 1.1 Topography

The topographic relief on the proposed development section of the site ranges from 92 to 110 feet above MSL. The surface topography is moderately flat with high points along the rear property line. Stormwater runoff flows southwest across the site towards Windsor Edinburg Road with isolated areas of wetlands in between.

## 1.2 Surface Water Bodies

There are isolated areas of wetlands throughout the site. The wetlands cover a total surface area of 4.974 acres. (See Figure 2).

## 1.3 Energy

Public Service Electric and Gas (PSE&G) is currently available at the property and will serve the proposed development.

## 1.4 Air Quality

Air quality at the site is generally good as the area around the site is mostly preserved farmland. A potential existing source that may impact air quality is from periodic fertilizer and pesticide use from the surrounding farmland. Another potential existing source of air pollution is from the vehicular traffic from Windsor Edinburg Road. No industry is located near the property that may additionally adversely affect the air quality at the site.

## 1.5 Noise

A potential existing noise source may be from farming activity on the adjacent lots or vehicular traffic on Windsor Edinburg Road.

During the construction phase, there would be additional noise due to powered construction equipment such as a backhoe or bulldozer, which generate noise levels in the range of 84 to 93 dB and 93- 96 dB respectively.

The Township of Robbinsville Code, under Chapter 166 regulates unnecessary noise and noncommercial use of amplifying equipment. The proposed project will not produce any unnecessary noise to the community as defined by Chapter 166, and does not propose to use any amplifying equipment.



## 1.6 Surface Water Quality

Surface water quality at the site is generally good, based on the use of the site being a mostly undeveloped green area. Surface waters on site consist of isolated pockets of freshwater wetlands. There are no major water bodies on site or in the immediate vicinity of the site.

## 1.7 Subsurface Water

Subsurface water quality at the site is generally good, based on the use of the site being a mostly undeveloped green area.

The existing site has a total annual groundwater recharge of 763,766 CF.

## 1.8 Aquatic Biota

The site is not listed as a habitat for any specific aquatic organisms.

## 1.9 Soils

The *USDA Soil Survey of Mercer County, New Jersey* as published by the NRCS Web Soil Survey (WSS 2009) indicates that the majority of the site is comprised of the following major three soil series/phases:

- WomfB - Woodstown-Fallsington sandy loams (0 to 5 percent slopes)

The *USDA Soil Survey of Mercer County, New Jersey* indicates that the property contains Woodstown-Fallsington sandy loams (WomfB) soil designation. The Woodstown series consists of very deep, moderately well drained soils that are formed from sandy marine and old alluvial sediments. The Fallsington series consists of very deep, poorly drained soils that are formed from loamy fluviomarine sediments.

The proposed development is predominantly located in the WomfB soils (see Figure 3).

- SacC - Sassafras sandy loam (5 to 10 percent slopes)

The *USDA Soil Survey of Mercer County, New Jersey* indicates that the property contains Sassafras sandy loam (SacC) soil designation. The Sassafras series consists of strongly sloped well drained soils formed from fluviomarine deposits.

- OthA - Othello silt loam (0 to 2 percent slopes)

The *USDA Soil Survey of Mercer County, New Jersey* indicates that the property contains Othello silt loam (OthA) soil designation. The Othello series consists of deep, poorly drained soils. These soils were formed in a silty mantle that is underlain by sand and gravel. The surface layer of a typical Othello soil is dark grayish-brown silty clay loam about 11 inches thick.



### **1.10 Geology**

The geology beneath the site consists of the Pennsauken Formation. The physical characteristics consist mainly of sand and gravel deposits. This formation can be as much as 140 feet thick. Colors range from yellow, reddish yellow to white.

### **1.11 Vegetation**

The majority of the site consists of open lawn previously used for horseback riding. Natural vegetative areas exist mostly in the northeastern 2.5 acre section of the site. The vegetation in this area and scattered throughout the rest of the subject lot consists of various shrubs and trees including but not limited to Ash, Oak, Spruce, and Pine trees.

### **1.12 Wildlife**

The NJDEP Natural Heritage Database and the Landscape Project (Version 3.1) shows that there have been live sightings of the state endangered species, Lynx Rufus, on the site. The Database also shows that the state endangered Bald Eagle and special concern Great Blue Heron have been seen foraging in the immediate vicinity of the project site.

### **1.13 Scenic, Historical and Archaeological Features**

The site is not registered as a historic site. It is zoned under the Agriculture Category of the Rural Residential District Zoning designation and therefore, no further investigations are required.





## 2. CRITICAL IMPACTS

The following section presents any area, condition or feature which is environmentally sensitive or which, if disturbed during construction, would adversely affect the physical, social or historical environment of the area.

### 2.1 Soils

There is the potential for short term unavoidable impacts to soil erosion at the site during construction activities. All efforts will be made to prevent soil erosion, as per an approved Soil Erosion Sediment Control Plan. These efforts will include installation of silt fence and other approved E&S BMPs, prior to construction activities to reduce the potential for soil erosion.

### 2.2 Floodplains

There are no floodplains in the vicinity of the project and no impact to flooding is anticipated.

### 2.3 Surface Water Quality

The only existing surface waters on the site are areas of wetlands. Portions of these wetlands are to be disturbed under a NJDEP General Permit #2, and filled under a NJDEP General Permit #6 and #10A. The applications have been submitted for review and approval to the NJDEP.

### 2.4 Groundwater

Septic systems are to be constructed as part of the proposed development. The proposed septic systems are designed in accordance with the requirements of the Township Ordinances enforced by the Township Board of Health.

The proposed development creates a groundwater recharge deficit of 29,519 CF due to the increased coverage on site (Refer to Appendix G of the Stormwater Management Report).

### 2.5 Wildlife Habitats

The largest area of woodlands existing in the northeastern region of the property is to remain undisturbed. This area of woodlands will provide a habitat for mice, rabbits and birds that are commonly found in the forest. Therefore, there will still be a food source for the state endangered species that have been seen on or near the site in the past. See Appendix A.

### 2.6 Scenic or Historic Features

There are no scenic or historic features located on site.

### 2.7 Air Quality

The proposed project will not impact air quality on-site or off-site. The proposed development consists of single-family residential lots. Therefore, no major



change to the existing air quality of the site will occur and no further investigations are required.

### **2.8 Noise**

The proposed project will not result in any sources of noise or vibration levels in excess of State Standards.

### **2.9 Water Supply**

Potable wells will be installed by licensed well drillers for each of the proposed residences.

### **2.10 Traffic**

As the proposed use of the development is single-family residential, traffic volume to the proposed development area is expected to be minimal. Therefore, the traffic volume on Windsor Edinburg Road will support any additional traffic resulting from the project.

### **2.11 Environmental Pollution**

No remedial actions or special considerations for construction are required as part of the proposed project.

### **2.12 Cumulative Impacts**

Potential short-term impacts to the surrounding properties may result from construction activities on the site. These include noise and soil erosion, but will be minimized through the use of soil erosion and sediment control measures and adherence to the Township's Ordinance regarding allowable times for construction. No long-term impacts are anticipated as a result of the development.

### **2.13 Additional Critical Impact Areas**

Development is proposed over existing areas of wetlands. It is proposed that sections of these wetlands are to be disturbed under a NJDEP General Permit #2, and filled under a NJDEP General Permit #6 and #10A. The applications have been submitted for review and approval to the NJDEP.

### **2.14 Unavoidable Impacts**

There are short-term unavoidable impacts while the proposed site is under construction. These include potential erosion and additional noise and traffic during the construction period.



## 3. ENVIRONMENTAL PROTECTION MEASURES

The following section presents measures and procedures to minimize damage to critical impact areas, both during construction and post construction.

### 3.1 Soil Erosion and Sediment Control Plan

Certification from the Mercer County Soil Conservation District will be received prior to the start of construction. This plan will include measures to reduce the impact of soil erosion during the construction phase of the project.

### 3.2 Stormwater Management Plan

A stormwater management plan will be incorporated into the design for the site resulting in no increase in runoff from the developed site (Refer to Appendix B of this report). Runoff will be controlled by directing surface flow, from each individual site into an onsite stormwater management system, and ultimately to the municipal stormwater management system. The stormwater management system proposed on site includes swales and inlets along the proposed roadway that discharge into a 23,954 square foot stormwater retention basin.

Three drywells are also proposed as part of the stormwater management design for the site. These drywells have been sized to infiltrate the groundwater recharge deficit and provide an additional increase of groundwater recharge of 8,026 CF per year.

### 3.3 Wastewater Disposal Plans

Wastewater will be disposed of through individual septic systems.

### 3.4 Water Conservation Measures

No water conservation measures are anticipated to be required.

### 3.5 Energy Conservation Measures

No energy conservation measures are anticipated to be required.

### 3.6 Buffers and Open Space

The proposed development is surrounded by large areas of farmland with the exception of a small residential neighborhood to the northwest.

### 3.7 Landscaping Plan

The Landscaping Plan is included in the Site Plans.

### 3.8 Aesthetic or Historically Compatible Treatments

The project will meet the township's requirements for architectural treatment of buildings. This includes varying the depth and appearance of the building.



### **3.9 Noise Reduction Techniques**

No significant sources of noise are anticipated and therefore, no reduction techniques are required. The proposed conservation lot will serve to buffer noise to the west and south of the project.

### **3.10 Measures to Compensate for Socio-Economic Impacts**

No negative socio-economic impacts are anticipated as a result of the project.

### **3.11 Any Other Techniques**

No other impacts that would require mitigation are anticipated so nothing additional is proposed.

## 4. DOCUMENTATION

The Robbinsville Township Land Development Ordinances and Maps were reviewed as part of the preparation of this report. GIS Mapping provided by the NJDEP through its GeoWeb Service was also consulted during the preparation of this report.



## 5. LICENSES, PERMITS & APPROVALS

- Robbinsville Township Zoning Board
- Robbinsville Township Planning Board
- Mercer County Soil Conservation District
- Mercer County Planning Board
- NJDEP Letter of Interpretation (LOI)
- NJDEP General Permit #2, 6 & 10A.



## 6. WAIVER

There are waivers that are to be applied for as part of this proposed major subdivision as shown in the Preliminary and Final Major Subdivision Plat. A Design Waiver Application is to be submitted to the Robbinsville Planning Board to allow for the non-conformance of the proposed lots.



## 7. EIS SUMMARY

This EIS has outlined the existing natural resources located on-site. No substantial adverse impacts are anticipated to environmentally sensitive areas, as well as to air quality, water quality, water supply, hydrology, geology, soils, sewer systems, topography, steep slopes, mature vegetation, aquatic organisms, noise levels, demography, history, archeology, surface drainage, climate, solid waste, transportation. Instead, the relatively low impact of the project will provide an efficient and productive use on the site.







APPENDIX A -  
NATURAL HERITAGE REPORT



## State of New Jersey

CHRIS CHRISTIE  
*Governor*

KIM GUADAGNO  
*Lt. Governor*

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Parks & Forestry

State Forestry Service

Mail Code 501-04

Office of Natural Lands Management – Natural Heritage Program

P.O. Box 420

Trenton, NJ 08625-0420

Tel. (609) 984-1339 Fax. (609) 984-1427

BOB MARTIN  
*Commissioner*

June 13, 2016

Kerois Ghatas  
Engineering & Land Planning Associates, Inc.  
140 West Main Street  
High Bridge, NJ 08829

Re: New Rose Stables Subdivision, 1203 Windsor Road  
Block(s) - 34; 14, Lot(s) - 4; 23  
West Windsor and Robbinsville Townships, Mercer County

Dear Kerois Ghatas:

Thank you for your data request regarding rare species information for the above referenced project site.

Searches of the Natural Heritage Database and the Landscape Project (Version 3.1) are based on a representation of the boundaries of your project site in our Geographic Information System (GIS). We make every effort to accurately transfer your project bounds from the topographic map(s) submitted with the Natural Heritage Data Request Form into our Geographic Information System. We do not typically verify that your project bounds are accurate, or check them against other sources.

We have checked the Landscape Project habitat mapping and the Biotics Database for occurrences of any rare wildlife species or wildlife habitat on the referenced site. The Natural Heritage Database was searched for occurrences of rare plant species or ecological communities that may be on the project site. Please refer to Table 1 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented on site. A detailed report is provided for each category coded as 'Yes' in Table 1.

This report does not include information concerning known Northern Long-eared Bat hibernacula and maternity roost trees protected under the provisions of the U.S. Fish & Wildlife Service's 4(d) Rule. You must contact the U.S. Fish & Wildlife Service, New Jersey Field Office, for additional information concerning the location of these features, or visit their website at: <http://www.fws.gov/northeast/njfieldoffice/endangered/consultation.html>.

We have also checked the Landscape Project habitat mapping and Biotics Database for occurrences of rare wildlife species or wildlife habitat in the immediate vicinity (within ¼ mile) of the referenced site. Additionally, the Natural Heritage Database was checked for occurrences of rare plant species or ecological communities within ¼ mile of the site. Please refer to Table 2 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented within the immediate vicinity of the site. Detailed reports are provided for all categories coded as 'Yes' in Table 2. These reports may include species that have also been documented on the project site.

We have also checked the Landscape Project habitat mapping and Biotics Database for all occurrences of rare wildlife species or wildlife habitat within one mile of the referenced site. Please refer to Table 3 (attached) to determine if any rare wildlife species or wildlife habitat is documented within one mile of the project site. Detailed reports are provided for each category coded as 'Yes' in Table 3. These reports may include species that have also been documented on the project site.

For requests submitted as part of a Flood Hazard Area Control Act (FHACA) rule application, we report records for all rare plant species and ecological communities tracked by the Natural Heritage Program that may be on, or in the immediate vicinity of, your project site. A subset of these plant species are also covered by the FHACA rules when the records are located within one mile of the project site. One mile searches for FHACA plant species will only report precisely located occurrences for those wetland plant species identified under the FHACA regulations as being critically dependent on the watercourse. Please refer to Table 3 (attached) to determine if any precisely located rare wetland plant species covered by the FHACA rules have been documented. Detailed reports are provided for each category coded as 'Yes' in Table 3. These reports may include species that have also been documented on, or in the immediate vicinity of, the project site.

The Natural Heritage Program reviews its data periodically to identify priority sites for natural diversity in the State. Included as priority sites are some of the State's best habitats for rare and endangered species and ecological communities. Please refer to Tables 1, 2 and 3 (attached) to determine if any priority sites are located on, in the immediate vicinity, or within one mile of the project site.

A list of rare plant species and ecological communities that have been documented from the county (or counties), referenced above, can be downloaded from <http://www.state.nj.us/dep/parksandforests/natural/heritage/countylist.html>. If suitable habitat is present at the project site, the species in that list have potential to be present.

Status and rank codes used in the tables and lists are defined in EXPLANATION OF CODES USED IN NATURAL HERITAGE REPORTS, which can be downloaded from [http://www.state.nj.us/dep/parksandforests/natural/heritage/nhpcodes\\_2010.pdf](http://www.state.nj.us/dep/parksandforests/natural/heritage/nhpcodes_2010.pdf).

If you have questions concerning the wildlife records or wildlife species mentioned in this response, we recommend that you visit the interactive NJ-GeoWeb website at the following URL, <http://www.state.nj.us/dep/gis/geoweb splash.htm> or contact the Division of Fish and Wildlife, Endangered and Nongame Species Program at (609) 292-9400.

PLEASE SEE 'CAUTIONS AND RESTRICTIONS ON NHP DATA', which can be downloaded from <http://www.state.nj.us/dep/parksandforests/natural/heritage/newcaution2008.pdf>.

Thank you for consulting the Natural Heritage Program. The attached invoice details the payment due for processing this data request. Feel free to contact us again regarding any future data requests.

Sincerely,



Robert J. Cartica  
Administrator

c: NHP File No. 16-4007435-10023

**Table 1: On Site Data Request Search Results (6 Possible Reports)**

<b><u>Report Name</u></b>	<b><u>Included</u></b>	<b><u>Number of Pages</u></b>
1. Possibly on Project Site Based on Search of Natural Heritage Database: Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites On Site	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.1 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat on the Project Site Based on Search of Landscape Project 3.1	No	0 pages included
5. Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.1 Stream Habitat File	No	0 pages included
6. Other Animal Species On the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included

**Rare Wildlife Species or Wildlife Habitat on the  
Project Site Based on Search of  
Landscape Project 3.1 Species Based Patches**

<b>Class</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Feature Type</b>	<b>Rank</b>	<b>Federal Protection Status</b>	<b>State Protection Status</b>	<b>Grank</b>	<b>Srank</b>
<i>Mammalia</i>								
	Bobcat	Lynx rufus	Live Individual Sighting	4	NA	State Endangered	G5	S1

**Table 2: Vicinity Data Request Search Results (6 possible reports)**

<b><u>Report Name</u></b>	<b><u>Included</u></b>	<b><u>Number of Pages</u></b>
1. Immediate Vicinity of the Project Site Based on Search of Natural Heritage Database: Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites within the Immediate Vicinity	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat Within the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.1 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat In the Immediate Vicinity of Project Site Based on Search of Landscape Project 3.1	No	0 pages included
5. Rare Wildlife Species or Wildlife Habitat In the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.1 Stream Habitat File	No	0 pages included
6. Other Animal Species In the Immediate Vicinity of the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included

**Rare Wildlife Species or Wildlife Habitat Within the  
Immediate Vicinity of the Project Site Based on Search of  
Landscape Project 3.1 Species Based Patches**

<b>Class</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Feature Type</b>	<b>Rank</b>	<b>Federal Protection Status</b>	<b>State Protection Status</b>	<b>Grank</b>	<b>Srank</b>
<i>Aves</i>								
	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Great Blue Heron	Ardea herodias	Foraging	2	NA	Special Concern	G5	S3B,S4N
<i>Mammalia</i>								
	Bobcat	Lynx rufus	Live Individual Sighting	4	NA	State Endangered	G5	S1

**Table 3: Within 1 Mile for FHACA Searches (6 possible reports)**

<b><u>Report Name</u></b>	<b><u>Included</u></b>	<b><u>Number of Pages</u></b>
1. Rare Plant Species Occurrences Covered by the Flood Hazard Area Control Act Rule Within One Mile of the Project Site Based on Search of Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites within 1 mile	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat Within One Mile of the Project Site Based on Search of Landscape Project 3.1 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat Within One Mile of the Project Site Based on Search of Landscape Project 3.1	Yes	1 page(s) included
5. Rare Wildlife Species or Wildlife Habitat Within One Mile of the Project Site Based on Search of Landscape Project 3.1 Stream Habitat File	No	0 pages included
6. Other Animal Species Within One Mile of the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included



**Rare Wildlife Species or Wildlife Habitat Within  
One Mile of the Project Site Based on Search of  
Landscape Project 3.1 Species Based Patches**

<b>Class</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Feature Type</b>	<b>Rank</b>	<b>Federal Protection Status</b>	<b>State Protection Status</b>	<b>Grank</b>	<b>Srank</b>
<i>Aves</i>								
	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Great Blue Heron	Ardea herodias	Foraging	2	NA	Special Concern	G5	S3B,S4N
<i>Mammalia</i>								
	Bobcat	Lynx rufus	Live Individual Sighting	4	NA	State Endangered	G5	S1

**Vernal Pool Habitat Within  
One Mile of the Project Site  
Based on Search of  
Landscape Project 3.1**

<b>Vernal Pool Habitat Type</b>	<b>Vernal Pool Habitat ID</b>
Vernal habitat area	1727
Vernal habitat area	1737
Total number of records:	2



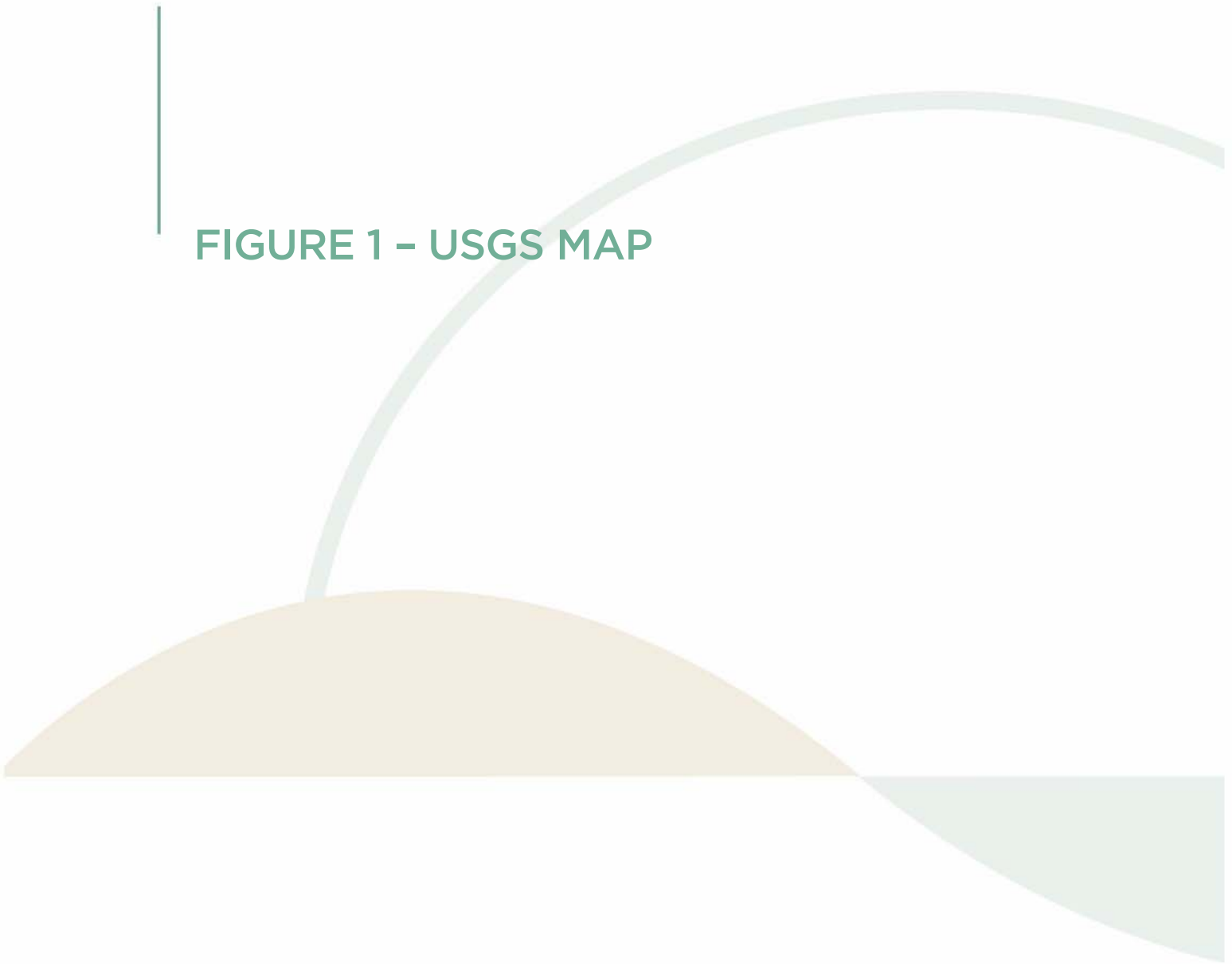
APPENDIX B - PRELIMINARY & FINAL  
SITE PLANS (BOUND SEPARATELY)

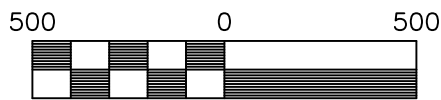
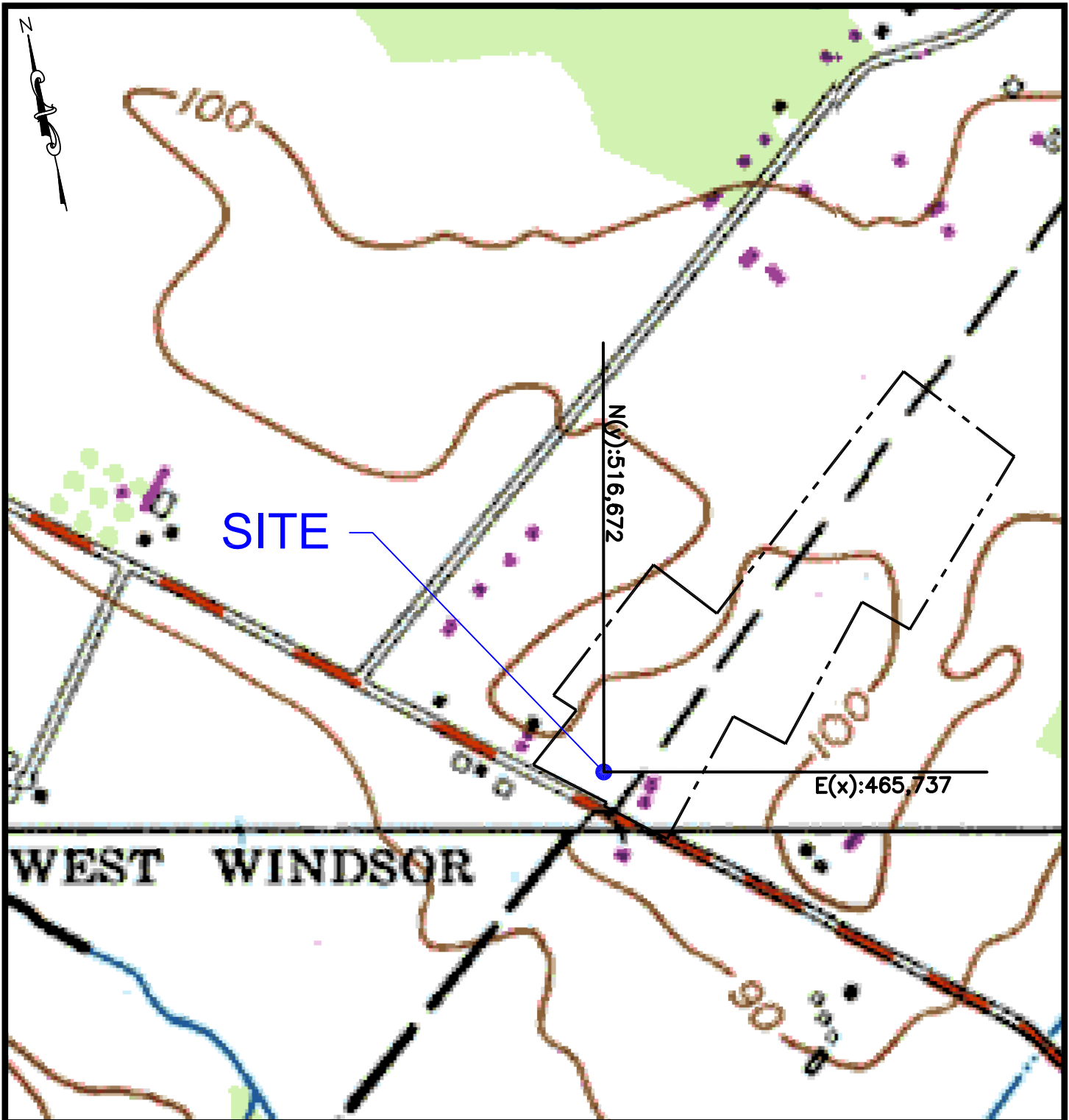


APPENDIX C -  
STORMWATER MANAGEMENT REPORT  
(BOUND SEPARATELY)



FIGURE 1 - USGS MAP



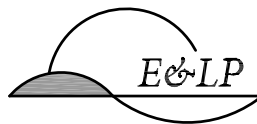


Scale 1" = 500 ft

SOURCE:  
USGS ALLENTOWN QUAD

TITLE:

USGS MAP



140 WEST MAIN STREET, HIGH BRIDGE TOWNSHIP, NJ 08829  
(908) 238-0544 FAX: (908)238-9572  
C.O.A. #: 24GA28021500  
A PROFESSIONAL ASSOCIATION

LOCATION:

1203 WINDSOR RD.  
BLOCK 34 LOT 4  
WEST WINDSOR TOWNSHIP  
BLOCK 14 LOT 23  
ROBBINSVILLE TOWNSHIP  
MERCER COUNTY  
NEW JERSEY

DATE: 6/17/17

PROJECT NO.: 0116156

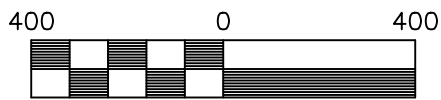
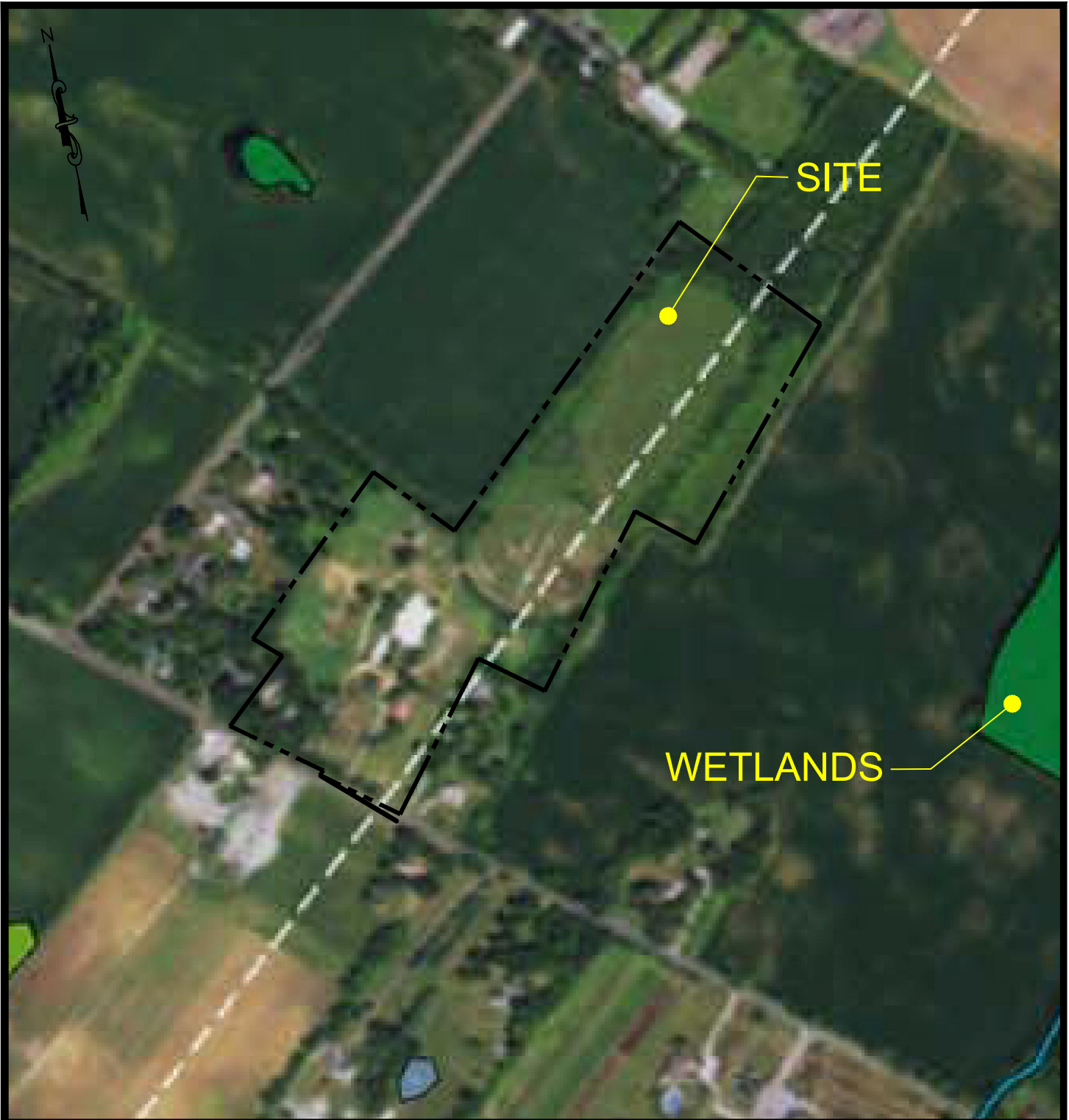
FILENAME: USGS.dwg

FIGURE No.

1

FIGURE 2 -  
WETLANDS INVENTORY MAP

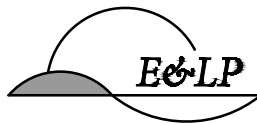




Scale 1" = 400 ft

SOURCE: U.S. Fish and Wildlife Service.  
National Wetlands Inventory

TITLE: WETLANDS INVENTORY MAP



140 WEST MAIN STREET, HIGH BRIDGE TOWNSHIP, NJ 08829

(908) 238-0544 FAX: (908)238-9572

C.O.A. #: 24GA28021500

A PROFESSIONAL ASSOCIATION

LOCATION:  
1203 WINDSOR RD.  
BLOCK 34 LOT 4  
WEST WINDSOR TOWNSHIP  
BLOCK 14 LOT 23  
ROBBINSVILLE TOWNSHIP  
MERCER COUNTY  
NEW JERSEY

DATE: 6/17/17

PROJECT NO.: 0116156

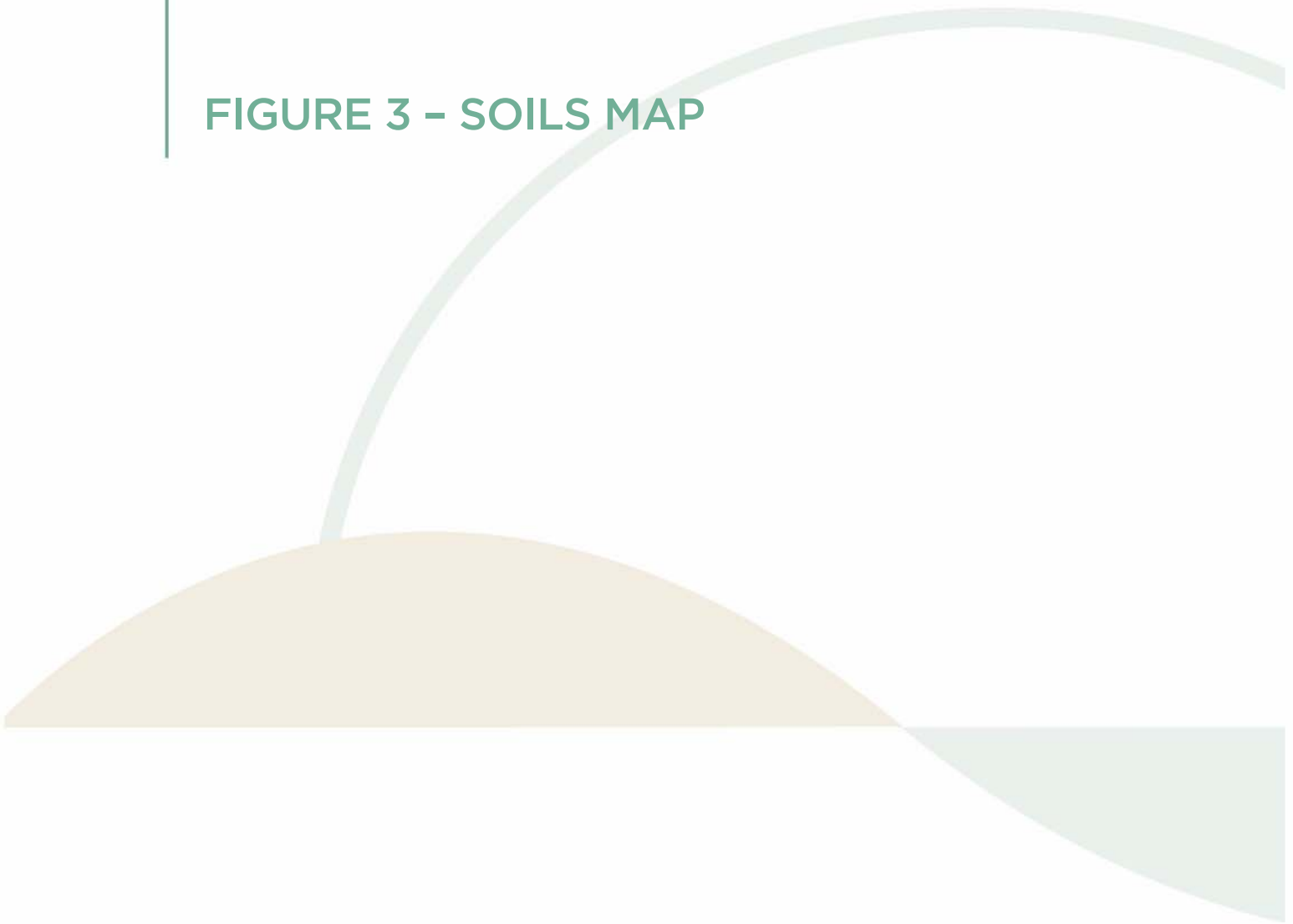
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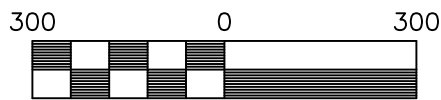
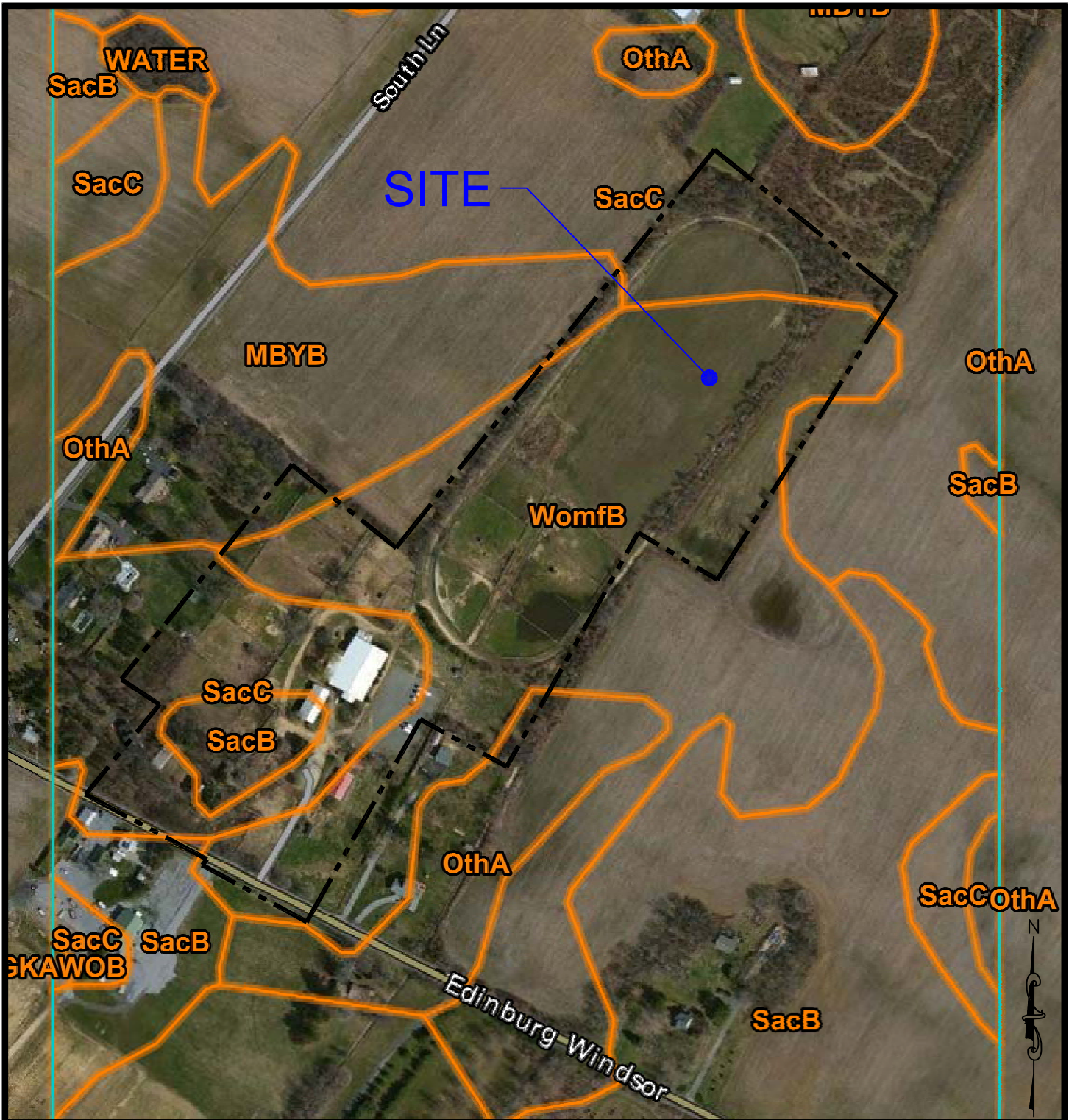
FIGURE No.

2



FIGURE 3 - SOILS MAP





Scale 1" = 300 ft

SOURCE:  
US Department of Agriculture.  
Natural Resources Conservation Service.

TITLE:

**SOILS MAP**

140 WEST MAIN STREET, HIGH BRIDGE TOWNSHIP, NJ 08829

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MERCER COUNTY  
NEW JERSEY

DATE: 6/17/17

PROJECT NO.: 0116156

FILENAME: SOILS.dwg

FIGURE No.

**3**