



United States
Department of
Agriculture

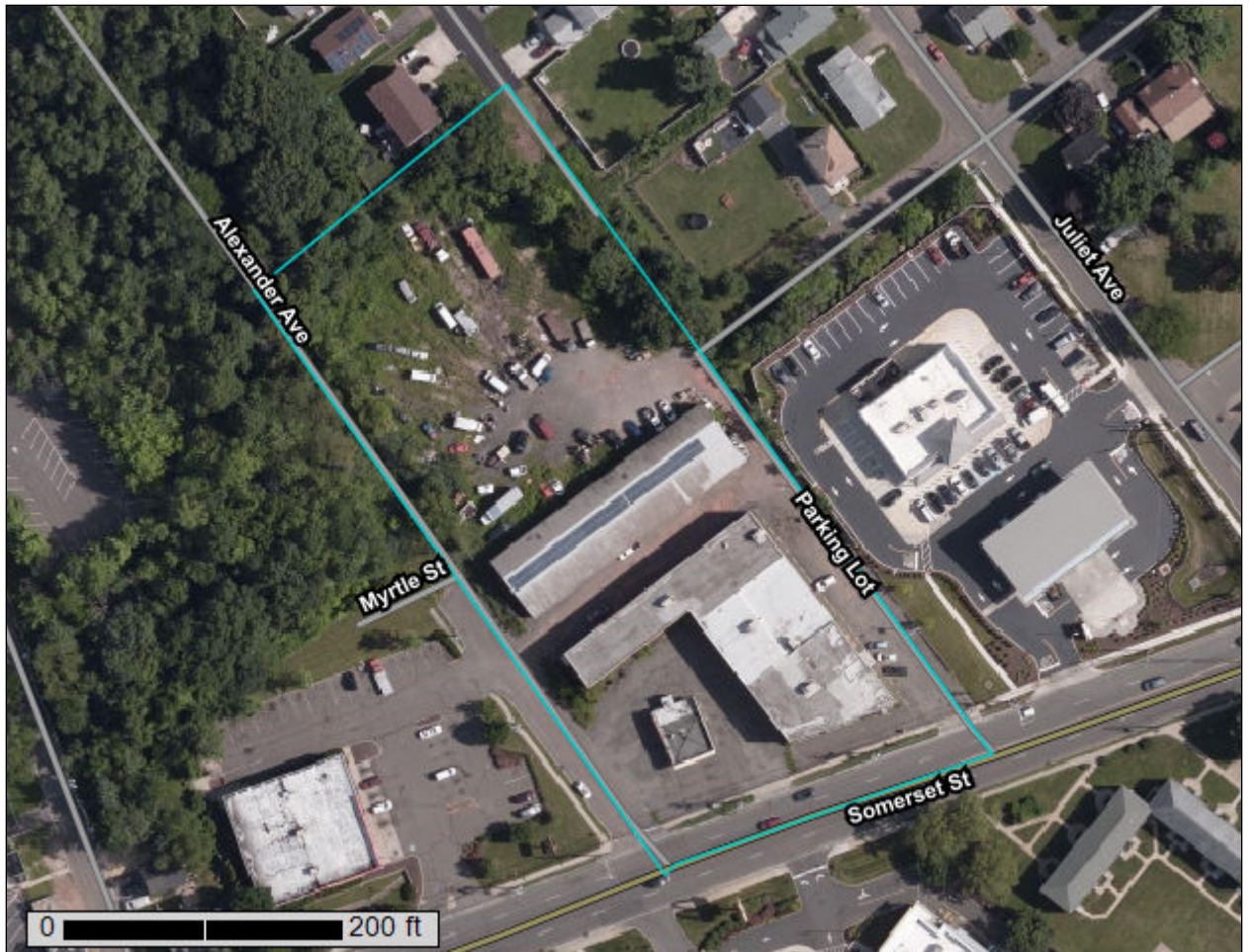
NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for Middlesex County, New Jersey, and Somerset County, New Jersey

**619 Somerset Street, Franklin
Township, New Jersey**



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

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scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

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identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

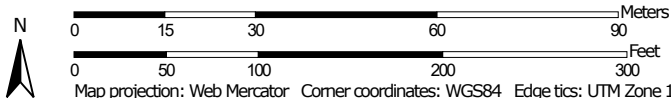
Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Map Scale: 1:1,250 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Middlesex County, New Jersey
 Survey Area Data: Version 15, Sep 16, 2019

Soil Survey Area: Somerset County, New Jersey
 Survey Area Data: Version 17, Sep 16, 2019

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

MAP LEGEND

MAP INFORMATION

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 22, 2019—Jul 13, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|---------------------------------------|---------------|--------------|----------------|
| UR | Urban land | 0.0 | 0.5% |
| Subtotals for Soil Survey Area | | 0.0 | 0.5% |
| Totals for Area of Interest | | 3.0 | 100.0% |

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|---------------------------------------|---|--------------|----------------|
| KkoC | Klinesville channery loam, 6 to 12 percent slopes | 0.8 | 25.1% |
| RehA | Reaville silt loam, 0 to 2 percent slopes | 2.2 | 74.4% |
| Subtotals for Soil Survey Area | | 3.0 | 99.5% |
| Totals for Area of Interest | | 3.0 | 100.0% |

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it

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was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Middlesex County, New Jersey

UR—Urban land

Map Unit Setting

National map unit symbol: 4jyh

Elevation: 0 to 170 feet

Mean annual precipitation: 30 to 64 inches

Mean annual air temperature: 46 to 79 degrees F

Frost-free period: 131 to 178 days

Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 95 percent

Minor components: 5 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Setting

Parent material: Surface covered by pavement, concrete, buildings, and other structures underlain by disturbed and natural soil material

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8s

Hydric soil rating: Unranked

Minor Components

Udorthents

Percent of map unit: 5 percent

Landform: Low hills

Down-slope shape: Linear

Across-slope shape: Linear

Hydric soil rating: No

Somerset County, New Jersey

KkoC—Klinesville channery loam, 6 to 12 percent slopes

Map Unit Setting

National map unit symbol: 1jtb9
Elevation: 250 to 1,500 feet
Mean annual precipitation: 30 to 64 inches
Mean annual air temperature: 46 to 79 degrees F
Frost-free period: 131 to 178 days
Farmland classification: Farmland of local importance

Map Unit Composition

Klinesville and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Klinesville

Setting

Landform: Hills
Landform position (two-dimensional): Shoulder
Down-slope shape: Linear
Across-slope shape: Convex
Parent material: Fine-loamy residuum weathered from shale

Typical profile

Ap - 0 to 9 inches: channery loam
C - 9 to 11 inches: very channery loam
R - 11 to 80 inches: weathered bedrock

Properties and qualities

Slope: 6 to 12 percent
Depth to restrictive feature: 10 to 20 inches to lithic bedrock
Natural drainage class: Somewhat excessively drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: Very low (about 1.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: D
Hydric soil rating: No

Minor Components

Berks, eroded

Percent of map unit: 5 percent
Landform: Hills
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Side slope

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Down-slope shape: Convex
Across-slope shape: Linear
Hydric soil rating: No

Penn, eroded

Percent of map unit: 5 percent
Landform: Hills
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Convex
Hydric soil rating: No

Bucks, eroded

Percent of map unit: 5 percent
Landform: Hills
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Convex
Hydric soil rating: No

RehA—Reaville silt loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 1j535
Elevation: 300 to 1,000 feet
Mean annual precipitation: 30 to 64 inches
Mean annual air temperature: 46 to 79 degrees F
Frost-free period: 131 to 178 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Reaville and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Reaville

Setting

Landform: Interfluves
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Interbedded fine-grained fine-loamy residuum weathered from sandstone and siltstone and/or shale

Typical profile

A - 0 to 10 inches: silt loam
BA - 10 to 15 inches: channery silt loam
Bt - 15 to 22 inches: channery silt loam
C - 22 to 28 inches: very channery silt loam

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R - 28 to 80 inches: weathered bedrock

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: 20 to 39 inches to lithic bedrock

Natural drainage class: Somewhat poorly drained

Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)

Depth to water table: About 12 to 24 inches

Frequency of flooding: None

Frequency of ponding: None

Available water storage in profile: Low (about 3.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3w

Hydrologic Soil Group: C

Hydric soil rating: No

Minor Components

Reaville, poorly drained

Percent of map unit: 4 percent

Landform: Depressions

Landform position (two-dimensional): Toeslope

Landform position (three-dimensional): Base slope

Down-slope shape: Concave

Across-slope shape: Concave

Hydric soil rating: Yes

Bucks

Percent of map unit: 4 percent

Landform: Hills

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope

Down-slope shape: Linear

Across-slope shape: Convex

Hydric soil rating: No

Readington

Percent of map unit: 4 percent

Landform: Hillsides

Landform position (two-dimensional): Footslope

Landform position (three-dimensional): Base slope

Down-slope shape: Linear

Across-slope shape: Linear

Hydric soil rating: No

Croton

Percent of map unit: 3 percent

Landform: Depressions

Landform position (two-dimensional): Toeslope

Landform position (three-dimensional): Base slope

Down-slope shape: Concave

Across-slope shape: Concave

Hydric soil rating: Yes

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APPENDIX H

CRITICAL WILDLIFE HABITAT MAP



Project Site
 0.25 mile Buffer of Project Site
 Rank 1 - Habitat specific requirements
 Rank 2 - Special Concern

SOURCE:
 NJDEP Species Based Habitat,
 Piedmont Plains Region, published by State of
 New Jersey Department of Environmental
 Protection (NJDEP), Division of Information
 Technology (DOIT), Bureau of Geographic
 Information Systems (BGIS), dated May 9, 2017.
 Esri Open Street Map.

PROJECT:

**PROPOSED SUBDIVISION AND
COMMERCIAL BUILDING**

LOCATION:

**619 SOMERSET STREET
(BLOCK 163, LOTS 1-20 &
BLOCK 162, LOTS 19-34)
FRANKLIN TOWNSHIP
SOMERSET COUNTY, NEW JERSEY**

DRAWING TITLE:

CRITICAL LANDSCAPE MAP

| | | |
|--|-----------------------------|--------------------------------|
| DATE: 11/13/2019 | SCALE: 1 inch = 400 feet | JOB NUMBER: 11128-002 |
| DRESDNER ROBIN <small>ONE EVERTRUST PLAZA (SUITE 901) JERSEY CITY, NJ 07302 (201) 217 - 9200</small> | | DRAWN BY: JF |
| | | CHECKED BY: CH |
| | | DRAWING NUMBER: H |

APPENDIX I

SANITARY SEWER & WATER DEMAND

SANITARY SEWER CALCULATIONS - SELF STORAGE

BLOCK 163, LOTS 1-20
BLOCK 162, LOTS 19-34
FRANKLIN TOWNSHIP, NEW JERSEY
DR PROJECT NO. 11128-002

| Type of Establishment | Measurement | # Units | GPD/Unit | GPD | |
|--|-------------|---------|----------|---|-------|
| Factories/warehouses | Employee | 4 | 25 | 100 | |
| <i>Projected Estimates per N.J.A.C. 7:14A-23.3</i> | | | | Flow Received | 100% |
| | | | | Total Flow (GPD) ($Q_{\text{projected}}$) | 100 |
| | | | | Total Flow (CFS) ($Q_{\text{projected}}$) | 0.000 |

| Pipe | Length (ft) | n | Slope | Diameter (in) |
|--------|-------------|-------|-------|---------------|
| 4" PVC | 58 | 0.010 | 1.00% | 4 |

| Half Flow Pipe Capacity | |
|---|-----------------|
| Depth of Flow, h (in) | 2 |
| h/D | 0.500 |
| Pipe Radius, r (ft) | 0.167 |
| Circ. Segment Height, h (ft) | 0.167 |
| Central Angle, θ (radians) | 3.142 |
| Cross-Sectional Area, A (ft ²) | 0.044 |
| Wetted Perimeter, P (ft) | 0.524 |
| Hydraulic Radius, R (ft) | 0.083 |
| Discharge, Q (cfs) | 0.124 |
| $Q_{\text{projected}}$ (x2) (cfs) | 0.000 |
| Pipe % Full $[(A/A_{\text{full}})*100\%]$ | 50.00% |
| Average Velocity, V (ft/sec) | 2.843 |
| $Q_{\text{pipe}} > 2 \times Q_{\text{projected}}$ | TRUE |
| $V \geq 2.2$ ft/sec | TRUE |
| Therefore, design is | ADEQUATE |

| Actual Pipe Velocity | |
|--|-------|
| **Depth of Flow, h (in) | 0.077 |
| Pipe Radius, r (ft) | 0.167 |
| Circ. Segment Height, h (ft) | 0.006 |
| Central Angle, θ (radians) | 0.557 |
| Cross-Sectional Area, A (ft ²) | 0.000 |
| Wetted Perimeter, P (ft) | 0.093 |
| Hydraulic Radius, R (ft) | 0.004 |
| Pipe % Full $[(A/A_{\text{full}})*100\%]$ | 0.45% |
| Actual Velocity, V (ft/sec) | 0.390 |

***Must have $h < r$*

| Compare | |
|------------------------------|--------|
| Discharge, Q (cfs) | 0.0002 |
| $Q_{\text{projected}}$ (cfs) | 0.0002 |

DRESDNER ROBIN

3/26/2020

Equations used for calculations:

Manning's Formula:

$$Q = \left(\frac{1.49}{n}\right) AR^{2/3} \sqrt{S}$$

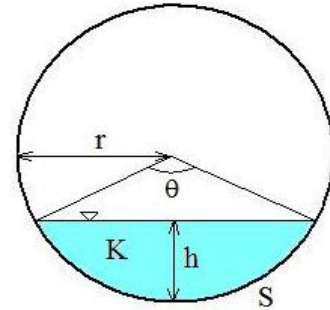
Q = Flow Rate, (ft³/s)

n = Manning's Coefficient

A = Flow Area, (ft²)

R = Hydraulic Radius, (ft)

S = Channel Slope, (ft/ft)



$$\theta = 2 \arccos\left(\frac{r-h}{r}\right)$$

$$A = \frac{r^2(\theta - \sin\theta)}{2}$$

$$P = r\theta$$

SANITARY SEWER CALCULATIONS-QUICK SERVICE RESTAURANT

BLOCK 163, LOTS 1-20
BLOCK 162, LOTS 19-34
FRANKLIN TOWNSHIP, NEW JERSEY
DR PROJECT NO. 11128-002

| Type of Establishment | Measurement | # Units | GPD/Unit | GPD | |
|--|-------------|---------|----------|---|-------|
| Fast Food Restaurant | Seat | 94 | 15 | 1,410 | |
| <i>Projected Estimates per N.J.A.C. 7:14A-23.3</i> | | | | Flow Received | 100% |
| | | | | Total Flow (GPD) ($Q_{\text{projected}}$) | 1,410 |
| | | | | Total Flow (CFS) ($Q_{\text{projected}}$) | 0.002 |

| Pipe | Length (ft) | n | Slope | Diameter (in) |
|--------|-------------|-------|-------|---------------|
| 6" PVC | 78 | 0.010 | 1.00% | 4 |

| Half Flow Pipe Capacity | |
|---|-----------------|
| Depth of Flow, h (in) | 2 |
| h/D | 0.500 |
| Pipe Radius, r (ft) | 0.167 |
| Circ. Segment Height, h (ft) | 0.167 |
| Central Angle, θ (radians) | 3.142 |
| Cross-Sectional Area, A (ft ²) | 0.044 |
| Wetted Perimeter, P (ft) | 0.524 |
| Hydraulic Radius, R (ft) | 0.083 |
| Discharge, Q (cfs) | 0.124 |
| $Q_{\text{projected}}$ (x2) (cfs) | 0.004 |
| Pipe % Full $[(A/A_{\text{full}})*100\%]$ | 50.00% |
| Average Velocity, V (ft/sec) | 2.843 |
| $Q_{\text{pipe}} > 2 \times Q_{\text{projected}}$ | TRUE |
| $V \geq 2.2$ ft/sec | TRUE |
| Therefore, design is | ADEQUATE |

| Actual Pipe Velocity | |
|--|-------|
| **Depth of Flow, h (in) | 0.230 |
| Pipe Radius, r (ft) | 0.167 |
| Circ. Segment Height, h (ft) | 0.019 |
| Central Angle, θ (radians) | 0.969 |
| Cross-Sectional Area, A (ft ²) | 0.002 |
| Wetted Perimeter, P (ft) | 0.161 |
| Hydraulic Radius, R (ft) | 0.012 |
| Pipe % Full $[(A/A_{\text{full}})*100\%]$ | 2.30% |
| Actual Velocity, V (ft/sec) | 0.800 |

***Must have $h < r$*

| Compare | |
|------------------------------|-------|
| Discharge, Q (cfs) | 0.002 |
| $Q_{\text{projected}}$ (cfs) | 0.002 |

DRESDNER ROBIN

3/26/2020

Equations used for calculations:

Manning's Formula:

$$Q = \left(\frac{1.49}{n}\right) AR^{2/3} \sqrt{S}$$

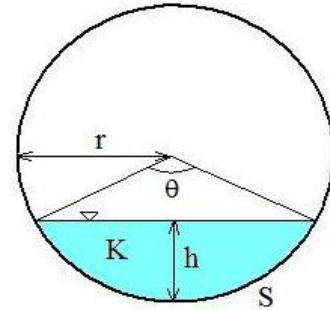
Q = Flow Rate, (ft³/s)

n = Manning's Coefficient

A = Flow Area, (ft²)

R = Hydraulic Radius, (ft)

S = Channel Slope, (ft/ft)



$$\theta = 2 \arccos\left(\frac{r-h}{r}\right)$$

$$A = \frac{r^2(\theta - \sin\theta)}{2}$$

$$P = r\theta$$

DRESDNER ROBIN

3/26/2020

WATER DEMAND CALCULATIONS

BLOCK 163, LOTS 1-20

BLOCK 162, LOTS 19-34

FRANKLIN TOWNSHIP, NEW JERSEY

DR PROJECT NO. 11128-002

Non-Residential Demand²

| Type of Establishment | Unit | # of Units | GPD/Unit | Daily Demand (GPD) | Daily Demand (MGD) | Peaking Factor | Peak Daily Demand (GPD) | Peak Daily Demand (MGD) |
|-------------------------------------|------------|------------|----------|--------------------|--------------------|----------------|-------------------------|-------------------------|
| Industrial Facility | Per Person | 4 | 25 | 100 | 0.000 | 3 | 300 | 0.000 |
| Restaurant | Per Person | 94 | 10 | 940 | 0.001 | 3 | 2,820 | 0.003 |
| Total Non-Residential Demand | | | | 1,040 | 0.001 | | 3,120 | 0.003 |

| Total Site Demand | Daily Demand (GPD) | Daily Demand (MGD) | | Peak Daily Demand (GPD) | Peak Daily Demand (MGD) |
|-------------------|--------------------|--------------------|--|-------------------------|-------------------------|
| | 1,040 | 0.001 | | 3,120 | 0.003 |


Notes:

² Non-residential demand as per N.J.A.C. 7:10-12.6 (Table 1)


APPENDIX J


NJ STATE HISTORIC PRESERVATION LIST AND HISTORIC AREAS MAP




 Project Site

STATUS

 Eligible Historic District

 Identified Individual Property

SOURCE:
Historic Properties of New Jersey, published by New Jersey Department of Environmental Protection (NJDEP), published on October 18, 2019.



PROJECT:
PROPOSED SUBDIVISION AND COMMERCIAL BUILDING

DRAWING TITLE:
HISTORIC AREAS MAP

LOCATION:
**619 SOMERSET STREET
(BLOCK 163, LOTS 1-20 &
BLOCK 162, LOTS 19-34)
FRANKLIN TOWNSHIP
SOMERSET COUNTY, NEW JERSEY**

| | | |
|--|-----------------------------|-----------------------------|
| DATE: 11/13/2019 | SCALE: 1 inch = 350 feet | JOB NUMBER: 11128-002 |
| DRESDNER ROBIN <small>ONE EVERTRUST PLAZA (SUITE 901) JERSEY CITY, NJ 07302 (201) 217 - 9200</small> | | DRAWN BY: JF |
| | | CHECKED BY: CH |
| | | DRAWING NUMBER: J |



SOMERSET County

Bedminster Township

Bedminster Reformed Church (Grace Fellowship Church) (ID#3531)

375 Main Street
SHPO Opinion: 2/25/1985
COE: 6/23/2005

Greater Cross Roads Historic District (ID#3441)

Lamington Road
SHPO Opinion: 6/13/1997

Hamilton Farm Stable Complex (ID#5101)

1040 Pottersville Road
NR: 5/18/2018 (NR Reference #: RS100001243)
SR: 4/6/2017
COE: 8/3/2011
(a.k.a. James Cox Brady Stable, U.S. Equestrian Team Headquarters, COE is for individual property)

A. Herzog Farmstead (ID#2459)

190 Pottersville Road
SHPO Opinion: 12/29/1993

Lamington Historic District (ID#2461)

Portions of Lamington, Black River, Rattlesnake Bridge and Cowperthwaite roads
NR: 6/21/1984 (NR Reference #: 84002802)
SR: 5/7/1984

Lesser Crossroads / Bedminster Village Historic District (ID#2462)

Peapack and Lamington roads
SHPO Opinion: 7/21/1992

James Martin House (ID#2463)

120 Pottersville Road
SHPO Opinion: 12/29/1993

McDonald's-Kline's Mill (ID#2464)

Kline's Mill Road
NR: 3/9/1987 (NR Reference #: 87000410)
SR: 11/20/1986

Natirar Estate [Historic District] (ID#4089)

County Route 512
COE: 10/25/2002

See Main Entry / Filed Location:

SOMERSET County, Peapack and Gladstone Borough

Peapack Brook Rural Industrial Historic District (ID#3452)

Old Dutch and Peapack roads
SHPO Opinion: 5/2/1997

Also located in:

SOMERSET County, Far Hills Borough
SOMERSET County, Peapack and Gladstone Borough

Pluckemin Continental Artillery Cantonment Site (28-So-27) (ID#4769)

NR: 3/14/2008 (NR Reference #: 08000180)
SR: 1/17/2008

Pluckemin Village Historic District (ID#2465)

District is concentrated along US Route 206 and Burnt Mills Road
NR: 7/26/1982 (NR Reference #: 82003303)
SR: 2/22/1982

Pottersville Village Historic District (ID#1633)

County Route 512, Hill Street, and McCann Mill Road, Black River and Hacklebarney roads
NR: 9/18/1990 (NR Reference #: 90001475)
SR: 8/9/1990

See Main Entry / Filed Location:

HUNTERDON County, Tewksbury Township

Jacobus Vanderveer House (ID#2808)

US Routes 202 and 206, north of River Road
NR: 9/29/1995 (NR Reference #: 95001137)
SR: 7/13/1995

Vanderveer Archaeological Site (28-So-97) (ID#2466)

SHPO Opinion: 11/1/1988

Bernards Township

The Academy (ID#2467)

15 West Oak Street
NR: 7/21/1976 (NR Reference #: 76001185)
SR: 11/25/1975

Alward House (ID#2468)

40 Mount Airy Road
NR: 3/13/1986 (NR Reference #: 86000388)
SR: 2/5/1986

Basking Ridge Historic District (ID#2469)

North & South Finley and North & South Maple avenues; Lewis, West Craig & Oak streets
DOE: 8/18/1994
(DOE/Owner Objection)

Basking Ridge Presbyterian Church (ID#2470)

6 East Oak Street
NR: 12/31/1974 (NR Reference #: 74001190)
SR: 10/24/1974

Boudinot-Southard Farmstead (ID#4955)

135 North Maple Avenue
NR: 12/18/2009 (NR Reference #: 09001101)
SR: 9/11/2009

Coffee House (ID#2471)

214 North Maple Avenue
NR: 11/7/1977 (NR Reference #: 77000906)
SR: 3/28/1977



Franklin Corners Historic District (ID#2472)

Hardscrabble and Childs roads
NR: 5/12/1975 (NR Reference #: 75001159)
SR: 12/12/1974

Gladstone Branch of the Delaware, Lackawanna and Western (DL&W) Railroad Historic District (ID#5030)

NJ Transit Gladstone Line between Peapack and Gladstone Borough and Summit City
SHPO Opinion: 10/20/2010

See Main Entry / Filed Location:

SOMERSET County, Peapack and Gladstone Borough

Kennedy-Martin-Stelle Farmstead (ID#4200)

450 King George Road
NR: 5/5/2004 (NR Reference #: 03000868)
SR: 6/9/2003
COE: 5/14/2001
(Referred to in COE as "Reverend Samuel Kennedy Parsonage Farmstead")

Liberty Corner Historic District (ID#2473)

Church Street, Lyons Road, and Valley Road
NR: 10/11/1991 (NR Reference #: 91001477)
SR: 8/16/1991

Lyons Railroad Station (ID#2474)

Lyons Road
NR: 6/22/1984 (NR Reference #: 84002805)
SR: 3/17/1984
(Thematic Nomination of Operating Passenger Railroad Stations [ID#5080])

Lyons Veterans Administration Hospital Historic District (ID#2476)

151 Knollcroft Road
NR: 7/3/2013 (NR Reference #: 13000461)
SR: 4/29/2013
DOE: 11/26/1980
SHPO Opinion: 6/12/1980
(United States Second Generation Veterans Hospitals MPS)

Lord Stirling Manor Site (ID#2475)

NR: 5/22/1978 (NR Reference #: 78001795)
SR: 12/1/1976

Bernardsville Borough

Bernardsville Railroad Station (ID#2477)

US Route 202, Mine Brook Road
NR: 6/22/1984 (NR Reference #: 84002786)
SR: 3/17/1984
SHPO Opinion: 9/1/1978
(Thematic Nomination of Operating Passenger Railroad Stations [ID#5080])

Bernardsville Municipal Building (ID#2901)

Mine Brook Road
SHPO Opinion: 2/27/1995

Country Place Era Resources of the NJ Somerset Hills MPS (ID#5240)

SR: 2/21/2013

Dunster-Squibb House (ID#4997)

189 Mine Brook Road (Route 202)
SR: 10/16/2013
COE: 8/6/2010
(The Dunster Farmstead, The Orchard)

Gill-Saint Bernards Lower School (ID#2478)

Claremont Road
SHPO Opinion: 6/11/1993

Gladstone Branch of the Delaware, Lackawanna and Western (DL&W) Railroad Historic District (ID#5030)

NJ Transit Gladstone Line between Peapack and Gladstone Borough and Summit City
SHPO Opinion: 10/20/2010

See Main Entry / Filed Location:

SOMERSET County, Peapack and Gladstone Borough

Morristown National Historical Park (ID#3381)

NR: 10/15/1966 (NR Reference #: 66000053)
SR: 5/27/1971
(National Historic Site; Four discontinuous units: Washington's Headquarters, Fort Nonsense, Jockey Hollow, and New Jersey Brigade Encampment. Additional documentation accepted by the Keeper of the National Register 2/27/80.)

See Main Entry / Filed Location:

MORRIS County, Morristown Town

Olcott Avenue Historic District (ID#4896)

Portions of Olcott, Childsworth, & Highview Avenues and Church Street
NR: 11/20/2009 (NR Reference #: 09000940)
SR: 5/20/2009

John Parker Tavern (ID#2479)

2 Morristown Road
NR: 12/14/1978 (NR Reference #: 78001796)
SR: 4/15/1978

Reynolds-Scherman House (ID#2480)

71 Hardscrabble Road
NR: 4/29/1989 (NR Reference #: 89000298)
SR: 3/3/1989

St. Bernard's Church and Parish House (ID#4269)

88 Claremont Road
NR: 9/6/2006 (NR Reference #: 06000870)
SR: 6/28/2006
COE: 4/21/2004

Bound Brook Borough

Bolmer Building (ID#4295)

530-544 East Main Street
SHPO Opinion: 1/28/2004



Bound Brook Hotel and Tavern (ID#3443)

507 East Main Street
SHPO Opinion: 3/19/1996

Presbyterian Church at Bound Brook (ID#4429)

409 Mountain Avenue
NR: 8/28/2007 (NR Reference #: 07000876)
SR: 7/5/2007
COE: 5/27/2005

Bound Brook Railroad Station (ID#2481)

East Main and Hamilton streets
NR: 6/22/1984 (NR Reference #: 84002787)
SR: 3/17/1984
SHPO Opinion: 2/21/1979
(Thematic Nomination of Operating Passenger Railroad Stations [ID#5080])

Brook Theatre (ID#4114)

10 Hamilton Street
NR: 5/5/2014 (NR Reference #: 14000190)
SR: 2/27/2014
COE: 4/16/2001

Central Railroad of New Jersey Main Line Corridor Historic District (ID#3500)

Railroad right-of-way from Phillipsburg to Bayonne, including all associated features
DOE: 11/30/1995
SHPO Opinion: 7/19/1991
(Historic district extends through 29 municipalities in 5 counties)

See Main Entry / Filed Location:

WARREN County, Phillipsburg Town

King / Voorhees House Site (28-So-157) (ID#4988)

SHPO Opinion: 9/8/2010

Lehigh Valley Railroad Historic District (ID#4154)

SHPO Opinion: 3/15/2002

See Main Entry / Filed Location:

WARREN County, Phillipsburg Town

Lehigh Valley Railroad and Port Reading Railroad Bridges (ID#3444)

Lehigh Valley Railroad and Port Reading Railroad over stream
SHPO Opinion: 3/19/1996

Lincoln Boulevard / East Main Street Bridge (SI&A #122B235) (ID#3445)

Lincoln Boulevard / East Main Street over Green Brook
SHPO Opinion: 3/19/1996
(Demolished c2000)

Also located in:

MIDDLESEX County, Middlesex Borough

Old Stone Arch Bridge (ID#4773)

Railroad Avenue, approximately 194 feet east of South Main Street
NR: 6/27/2008 (NR Reference #: 08000550)
SR: 5/7/2008
SHPO Opinion: 5/24/2002

Pillar of Fire Building (ID#3446)

519-525 East Main Street
SHPO Opinion: 3/19/1996
COE: 6/16/2000

Port Reading Railroad Historic District (ID#4142)

SHPO Opinion: 3/15/2002

Also located in:

MIDDLESEX County, Edison Township
MIDDLESEX County, Metuchen Borough
MIDDLESEX County, Middlesex Borough
MIDDLESEX County, Piscataway Township
MIDDLESEX County, South Plainfield Borough
MIDDLESEX County, Woodbridge Township

Raritan Road / Plainfield Road / Landing Road / Railroad Avenue Iron Truss Bridge (SI&A #18H0708) (ID#4137)

Raritan Road (abandoned) over Green Brook
SHPO Opinion: 3/3/2003

See Main Entry / Filed Location:

MIDDLESEX County, Middlesex Borough

Branchburg Township

Central Railroad of New Jersey Main Line Corridor Historic District (ID#3500)

Railroad right-of-way from Phillipsburg to Bayonne, including all associated features
DOE: 11/30/1995
SHPO Opinion: 7/19/1991
(Historic district extends through 29 municipalities in 5 counties)

See Main Entry / Filed Location:

WARREN County, Phillipsburg Town

Chambers Brook Bridge (Dumont Creek) (ID#264)

NJ Transit, Raritan Valley Line, MP 39.40 over Dumont Creek
SHPO Opinion: 2/3/1999

Judge John Schenck House (ID#4641)

304 Maple Ave
COE: 10/20/1998
(Also known as "Shadow Lawn")

Lehigh Valley Railroad Historic District (ID#4154)

SHPO Opinion: 3/15/2002

See Main Entry / Filed Location:

WARREN County, Phillipsburg Town



North Branch Viaduct (ID#263)

NJ Transit Raritan Valley Line, Milepost 39.09
SHPO Opinion: 2/3/1999

Neshanic Station Historic District (ID#2903)

Maple Avenue, Fairview Drive; Elm, Olive, Pearl, Main, Marshall streets;
Woodfern Road

NR: 2/8/2016 (NR Reference #: 15001051)
SR: 12/17/2015
SHPO Opinion: 2/16/1995
COE: 7/22/2013

Also located in:

SOMERSET County, Hillsborough Township

North Branch Historic District (ID#2357)

Easton Avenue

NR: 4/16/2012 (NR Reference #: 12000209)
SR: 1/13/2012
SHPO Opinion: 1/9/2004
COE: 8/26/1999
(Previous SHPO Opinion: 8/12/1998)

Andrew K. Shurts House (ID#2902)

1941 Holland Brook Road
SHPO Opinion: 9/15/1995

South Branch Historic District Amendment (ID#2482)

South Branch Road
SHPO Opinion: 2/22/1994

South Branch Schoolhouse (ID#4031)

South Branch River Road
NR: 3/30/2005 (NR Reference #: 05000221)
SR: 2/14/2005
SHPO Opinion: 9/9/1993
COE: 4/5/2001

Andrew Ten Eyck House (ID#4198)

671 Old York Road
NR: 5/6/2004 (NR Reference #: 04000391)
SR: 7/30/2003
COE: 4/11/2001

John Van Camp Farmstead (ID#4229)

South Branch Road
COE: 4/24/2003

Van Camp Rural Historic District (ID#5227)

Opie Road
SHPO Opinion: 12/5/2012
(a.k.a. Neshanic Valley Golf Course)

Voorhees Dutch Barn (ID#5491)

858 Old York Road
COE: 4/4/2016

Bridgewater Township

Central Railroad of New Jersey Main Line Corridor Historic District (ID#3500)

Railroad right-of-way from Phillipsburg to Bayonne, including all associated features

DOE: 11/30/1995
SHPO Opinion: 7/19/1991
(Historic district extends through 29 municipalities in 5 counties)

See Main Entry / Filed Location:

WARREN County, Phillipsburg Town

Delaware and Bound Brook (Reading) Railroad Historic District (ID#4540)

SHPO Opinion: 9/9/2005

See Main Entry / Filed Location:

MERCER County, Ewing Township

Finderne Avenue Bridge (ID#2483)

Finderne Avenue over Central Railroad of NJ
DOE: 7/2/1979

Johns Manville Research Center (ID#4378)

10 Finderne Avenue
SHPO Opinion: 12/2/2004

Lane-Voorhees House (ID#4122)

551 Milltown Road
SR: 2/21/2019
COE: 3/6/2003
(a.k.a. Lane-Brokaw House)

Lehigh Valley Railroad Historic District (ID#4154)

SHPO Opinion: 3/15/2002

See Main Entry / Filed Location:

WARREN County, Phillipsburg Town

Lehigh Valley Railroad Bridge (ID#3605)

Conrail over Raritan River
SHPO Opinion: 7/30/1990

See Main Entry / Filed Location:

SOMERSET County, Manville Borough

Middlebrook Encampment (ID#2485)

NR: 7/3/1975 (NR Reference #: 75001160)
SR: 5/8/1975

New Milltown Road Archaeological Site (28-So-137) (ID#4294)

SHPO Opinion: 6/2/2004

Raritan Water Power Canal Historic District (ID#3633)

SHPO Opinion: 8/27/2001
(Previous SHPO Opinion 7/14/00)

Also located in:

SOMERSET County, Raritan Borough



Reading Railroad Bridge (Eastern) (ID#3607)

Conrail over Raritan River
SHPO Opinion: 7/30/1990

See Main Entry / Filed Location:

SOMERSET County, Manville Borough

Reading Railroad Bridge (Western) (ID#3608)

Conrail over Raritan River
SHPO Opinion: 7/30/1990

See Main Entry / Filed Location:

SOMERSET County, Manville Borough

P.I. Van Arsdale Farm Property Boundary Marker (28-So-120) (ID#2486)

SHPO Opinion: 8/26/1994

Van Horne House (ID#3719)

941 Main Street
NR: 3/8/2002 (NR Reference #: 02000133)
SR: 12/20/2001
COE: 4/23/2001

Van Veghten House (ID#2487)

At end of Industrial Park Roadway west of Finderne Avenue
NR: 10/10/1979 (NR Reference #: 79003253)
SR: 7/21/1979
(See also Van Veghten House boundary increase.)

Van Veghten House Boundary Increase (ID#3984)

Property south of Van Veghten House bounded by Raritan River.
SHPO Opinion: 5/9/2002

Jacob Vosseller/Castner/Allen Tavern (ID#2488)

664 Foothill Road
NR: 1/23/1986 (NR Reference #: 86000133)
SR: 11/26/1985

Countywide

Metal Truss Bridges of Somerset County MPS (ID#2457)

NR: 11/12/1992
SR: 9/11/1992
(See individual listings in Somerset County)

Early Stone Arch Bridges of Somerset County, MPS (ID#2458)

NR: 2/17/1994
SR: 12/20/1993
(See individual listings in Somerset County)

Far Hills Borough

Blairsdan (ID#3732)

Highland Avenue
SHPO Opinion: 8/8/2000
COE: 6/14/1993

See Main Entry / Filed Location:

SOMERSET County, Peapack and Gladstone Borough

Far Hills Railroad Station (ID#2489)

US Route 202
NR: 6/22/1984 (NR Reference #: 84002789)
SR: 3/17/1984
(Thematic Nomination of Operating Passenger Railroad Stations [ID#5080])

Gladstone Branch of the Delaware, Lackawanna and Western (DL&W) Railroad Historic District (ID#5030)

NJ Transit Gladstone Line between Peapack and Gladstone Borough and Summit City
SHPO Opinion: 10/20/2010

See Main Entry / Filed Location:

SOMERSET County, Peapack and Gladstone Borough

Alexander and James Linn Homestead (ID#2493)

Mine Brook Road, between Lake and Sunnybranch roads
NR: 10/27/1988 (NR Reference #: 88002057)
SR: 6/24/1986

Mine Brook Tributary Bridge (ID#247)

NJ Transit Gladstone Line over Mine Brook tributary, Milepost 37.94
SHPO Opinion: 2/3/1999

Natirar Estate [Historic District] (ID#4089)

County Route 512
COE: 10/25/2002

See Main Entry / Filed Location:

SOMERSET County, Peapack and Gladstone Borough

North Branch Raritan River Bridge (ID#3447)

NJ Transit Gladstone Branch over North Branch Raritan River, Milepost 40.21
SHPO Opinion: 2/3/1999
(a.k.a. Hogback Bridge, Previous SHPO Opinion 4/14/97. Demolished)

Also located in:

SOMERSET County, Peapack and Gladstone Borough

Peapack Brook Rural Industrial Historic District (ID#3452)

Old Dutch and Peapack roads
SHPO Opinion: 5/2/1997

See Main Entry / Filed Location:

SOMERSET County, Bedminster Township

Franklin Township

Cornelius S. Conover Farm (ID#3960)

New Brunswick Avenue
SHPO Opinion: 4/4/2002
(Demolished)



Delaware and Raritan Canal Historic District (ID#1600)

Entire Canal bed and all land 100 yards to either side of the center line
NR: 5/11/1973 (NR Reference #: 73001105)
SR: 11/30/1972
(Extends through five counties from the Delaware River to the Raritan River)

See Main Entry / Filed Location:

HUNTERDON County, Lambertville City

Delaware and Raritan Canal Historic District Extension (ID#2503)

Weston Canal Road
SHPO Opinion: 1/25/1993
(Van Nest Farmstead)

East Millstone Historic District (ID#2494)

Amwell Road and Delaware and Raritan Canal
NR: 3/17/1983 (NR Reference #: 83001613)
SR: 2/3/1983

Hendrick Fisher House (ID#4470)

1960 Easton Avenue
COE: 6/15/2005

Garretson House and Barn (Site 5) (ID#2495)

New Brunswick Road
SHPO Opinion: 6/23/1982
(Demolished)

Griggstown Historic District (ID#2496)

Canal Road
NR: 8/2/1984 (NR Reference #: 84002798)
SR: 6/21/1984

Also located in:

SOMERSET County, Montgomery Township

Hageman Farm Complex (ID#2497)

South Middlebush Road
COE: 1/19/1990

Howe Farmstead (ID#4626)

538 Elizabeth Avenue
COE: 7/21/2006

Inch Lines Linear Multistate Historic District (ID#1914)

SHPO Opinion: 8/31/1993
(Extends through twelve municipalities in three counties.)

See Main Entry / Filed Location:

UNION County, Linden City

King's Highway Historic District (ID#353)

US Route 206 and NJ Route 27, between Lawrenceville and Kingston
NR: 12/21/2000 (NR Reference #: 00001493)
SR: 10/23/2000

See Main Entry / Filed Location:

MERCER County, Princeton

Kingston Mill Historic District (ID#1746)

Portions of River, Herrontown, and Princeton-Kingston roads, and the Millstone River
NR: 4/10/1986 (NR Reference #: 86000707)
SR: 3/5/1986

See Main Entry / Filed Location:

MERCER County, Princeton

Kingston Village Historic District (ID#2498)

NJ Route 27, Laurel Avenue, Church Street; Heathcote Brook Road, Academy Street, etc.
NR: 1/11/1990 (NR Reference #: 89002163)
SR: 11/20/1989
SHPO Opinion: 12/20/1988

See Main Entry / Filed Location:

MIDDLESEX County, South Brunswick Township

Middlebush Village Historic District (ID#4704)

Amwell & South Middlebush Roads; Railroad Avenue; Olcott & Debow Streets
NR: 4/25/2007 (NR Reference #: 07000354)
SR: 2/7/2007

Charles B. Moore House (ID#3530)

4451 NJ Route 27
SHPO Opinion: 9/3/1986

NJ Route 27 (3E) Bridge (SI&A #1216158) (ID#1889)

NJ Route 27 over Six Mile Run
DOE: 5/1/1995
(Not individually eligible and non-contributing to Six Mile Run HD; SHPO Opinion of 2/22/93 overturned by DOE.)

See Main Entry / Filed Location:

MIDDLESEX County, North Brunswick Township

Old Kingston Bridge (SI&A # 1105151) (ID#5121)

Old NJ Route 27 over Millstone River
SHPO Opinion: 10/20/2011
(Listed as part of Kingston Mill Historic District)

See Main Entry / Filed Location:

MERCER County, Princeton

Rockingham (ID#2499)

County Route 518
NR: 1/11/2010 (NR Reference #: 70000394)
SR: 9/28/2009

Rocky Hill Historic District (ID#2580)

Washington Street; Montgomery, Crescent, and Princeton avenues
NR: 7/8/1982 (NR Reference #: 82003304)
SR: 1/14/1982

See Main Entry / Filed Location:

SOMERSET County, Rocky Hill Borough



Six Mile Run Historic District (ID#2500)

South Middlebush and Suydam roads, Cortelyou's and Jacques lanes, and vicinity
NR: 10/25/1995 (NR Reference #: 95001191)
SR: 7/14/1993

Six Mile Run Reformed Church (ID#3527)

3071 NJ Route 27
NR: 12/18/2009 (NR Reference #: 09001102)
SR: 1/9/2009
SHPO Opinion: 4/26/1994

Six Mile Run Village Historic District (ID#3528)

Pleasant Plains Road and NJ Route 27
SHPO Opinion: 4/26/1994

Also located in:

MIDDLESEX County, South Brunswick Township

Percy Smith Farm Site (Site 19) (ID#2501)

Weston Canal Road
SHPO Opinion: 6/23/1982

Somerset County Courthouse Archaeological Site (28-So-112) (ID#2502)

SHPO Opinion: 4/26/1994

Stankovich Auto Body (ID#4797)

893 Somerset Street (Route 27)
SHPO Opinion: 9/18/2007

Tulipwood (ID#4226)

1165 Hamilton Street
NR: 9/9/2005 (NR Reference #: 05000966)
SR: 7/14/2005
COE: 12/5/2003

Symen Van Wickle House (The Meadows) (ID#2504)

1289 Easton Avenue
NR: 12/4/1973 (NR Reference #: 73001134)
SR: 9/18/1973

Voorhees Site (28-So-153) (ID#4845)

SHPO Opinion: 9/9/2008

Weston Mill Archaeological Site (ID#5602)

SHPO Opinion: 11/30/2017

Also located in:

SOMERSET County, Hillsborough Township

Green Brook Township

Vail/Randolph Mill Complex Industrial Archaeological District (28-So-106) (ID#3934)

SHPO Opinion: 3/19/1996

Vail-Trust House (ID#3448)

225 Green Brook Road
NR: 10/7/2008 (NR Reference #: 08000972)
SR: 7/24/2008
SHPO Opinion: 3/19/1996
COE: 8/23/2006
(a.k.a. Trust Farmstead)

Dr. John Vermeule House (ID#4879)

223 Rock Avenue
NR: 2/20/2013 (NR Reference #: 13000024)
SR: 10/18/2010
COE: 4/17/2009
(a.k.a. Adrian Vermeule House, a.k.a Vermeule-Mundy House)

905 Washington Avenue (ID#3449)

905 Washington Avenue
SHPO Opinion: 3/19/1996

Hillsborough Township

558 Montgomery-Black Point Road (ID#3982)

558 Montgomery-Black Point Road
SHPO Opinion: 5/1/2002

810 Amwell Road (ID#3980)

810 Amwell Road
SHPO Opinion: 5/1/2002

Zaccheus Bergen Farmstead (ID#2507)

Valley Road near US Route 206
DOE: 2/12/1985
SHPO Opinion: 9/16/1983

Brokaw / Gulick Farmstead (ID#2508)

US Route 206, south of Mountain View Road
DOE: 7/8/1985
SHPO Opinion: 6/23/1982
(SHPO Opinion: J.W. Gulick House)

Burrough Farmstead (Site 31) (ID#2509)

Hillsborough Road east of US Route 206
DOE: 7/8/1985
SHPO Opinion: 9/16/1983

Cat Tail Brook Bridge (ID#2510)

Montgomery Road over the Cat Tail Brook
NR: 8/1/1979 (NR Reference #: 79001250)
SR: 11/27/1978

Clover Hill Historic District (ID#2511)

Amwell Road, from Hockenbury Road to west of Wertsville-Clover Hill Road
NR: 9/29/1980 (NR Reference #: 80002492)
SR: 10/16/1979

Also located in:

HUNTERDON County, East Amwell Township
HUNTERDON County, Raritan Township



Delaware and Bound Brook (Reading) Railroad Historic District (ID#4540)

SHPO Opinion: 9/9/2005

See Main Entry / Filed Location:

MERCER County, Ewing Township

Ditmars House (ID#2512)

60 Clerico Lane

SHPO Opinion: 6/23/1982

(Site 26 on list attached to 6/23/1982 letter in file.)

Ditmars-Polhemus Farmstead (ID#2513)

US Route 206 between Homestead Road and Amwell Road

DOE: 2/12/1985

SHPO Opinion: 9/16/1983

Duke Estate (ID#2514)

Bounded by US Route 206, Roycefield Road and the Raritan River

DOE: 2/12/1985

SHPO Opinion: 9/16/1983

Elmendorf House (ID#2515)

1246 Millstone River Road

NR: 4/16/1992 (NR Reference #: 92000378)

SR: 3/4/1992

Sylvestor Flereberm House (Site 35) (ID#2516)

Township Line Road

SHPO Opinion: 6/23/1982

Harlingen Reform Cemetery (Site 30A) (ID#2518)

US Route 206

SHPO Opinion: 6/23/1982

Higginsville Road Bridges (SI&A #18A0601 and #18A0605) (ID#283)

Higginsville Road over the South Branch of the Raritan River and floodplain

NR: 8/10/2000 (NR Reference #: 00000916)

SR: 6/28/2000

COE: 4/24/1997

(COE notes each bridge as individually eligible.)

Also located in:

HUNTERDON County, Readington Township

Huff House and Farmstead (ID#2519)

River Road at South Branch of the Raritan River

NR: 11/7/1976 (NR Reference #: 76001186)

SR: 3/15/1976

Inch Lines Linear Multistate Historic District (ID#1914)

SHPO Opinion: 8/31/1993

(Extends through twelve municipalities in three counties.)

See Main Entry / Filed Location:

UNION County, Linden City

Reverend Labagh House (Site 34) (ID#2520)

Township Line Road near US Route 206

SHPO Opinion: 6/23/1982

(Demolished)

Lehigh Valley Railroad Historic District (ID#4154)

SHPO Opinion: 3/15/2002

See Main Entry / Filed Location:

WARREN County, Phillipsburg Town

Liberty School (ID#2521)

US Route 206

DOE: 2/12/1985

SHPO Opinion: 9/16/1983

Millstone Valley Agricultural District (ID#2522)

River Road from Hillsborough Road to Millstone Borough

NR: 8/10/1977 (NR Reference #: 77000907)

SR: 2/7/1977

Neshanic Historic District (ID#2523)

Main, Amwell, and Zion roads

NR: 8/1/1979 (NR Reference #: 79001519)

SR: 10/10/1978

Neshanic Mills (ID#2524)

Main Road and Mill Lane, Lenticular truss bridge, through Pratt truss bridge, and mill dam

NR: 1/9/1978 (NR Reference #: 78001797)

SR: 6/13/1977

Neshanic Station Historic District (ID#2903)

Maple Avenue, Fairview Drive; Elm, Olive, Pearl, Main, Marshall streets; Woodfern Road

NR: 2/8/2016 (NR Reference #: 15001051)

SR: 12/17/2015

SHPO Opinion: 2/16/1995

COE: 7/22/2013

See Main Entry / Filed Location:

SOMERSET County, Branchburg Township

North Hillsborough - Raritan River Historic District (ID#3632)

Raritan River, Roycefield Road, New Centre Road, Orchard Road etc.

SHPO Opinion: 8/14/2000

Norfolk Southern Railroad Bridge (SI&A # 1810168) (ID#5507)

Lehigh Valley Railroad over U.S. Route 206

SHPO Opinion: 7/18/2016

(a.k.a. Lehigh Valley Railroad Bridge over U.S.206)

Railsedge (Site 27) (ID#2525)

Amwell Road

SHPO Opinion: 6/23/1982



Raritan Bridge (Nevius Street Bridge) (SI&A #18E0801) (ID#2526)

Nevius Street over the Raritan River
NR: 11/12/1992 (NR Reference #: 92001256)
SR: 9/11/1992
(Metal Truss Bridges of Somerset County MPS)

Also located in:

SOMERSET County, Raritan Borough

Raritan River Bridge (SI&A #1810170) (ID#2904)

US Route 206 over Raritan River
SHPO Opinion: 4/18/1995

Also located in:

SOMERSET County, Somerville Borough

River Road Historic Rural District (ID#2558)

River Road from US Route 206 north to Hillsborough Road
NR: 3/21/1991 (NR Reference #: 91000256)
SR: 1/29/1991

See Main Entry / Filed Location:

SOMERSET County, Montgomery Township

South Branch Historic District (ID#2527)

River Road and Orchard Drive
NR: 12/13/1977 (NR Reference #: 77000908)
SR: 7/6/1976

Staats House (ID#2528)

Clerico Lane
SHPO Opinion: 6/23/1982
(Site 25 on list attached to 6/23/1982 letter in file.)

Cornelius Staats House (Site 279) (ID#2529)

SHPO Opinion: 6/23/1982

John P. Staats House (Site 278) (ID#2530)

Willow Road
SHPO Opinion: 6/23/1982

Suydam/Hall Workshop Archaeological Site (28-So-129) (ID#3983)

SHPO Opinion: 5/1/2002

Thomas P. Huff Farmstead (ID#5069)

94 Wertsville Road
SHPO Opinion: 5/5/2011

Van der Veer-Harris House (ID#4241)

344 US Hwy 206
NR: 3/12/2008 (NR Reference #: 08000181)
SR: 12/19/2007
COE: 4/25/2001

Joseph Van Doren House (ID#4600)

873-875 River Road
SHPO Opinion: 5/9/2006

Weston Mill Archaeological Site (ID#5602)

SHPO Opinion: 11/30/2017

See Main Entry / Filed Location:

SOMERSET County, Franklin Township

Wood's Tavern Archaeological Site (ID#2531)

DOE: 2/12/1985
SHPO Opinion: 9/16/1983

Isaac Wyckoff (Singley) House (Site 280) (ID#2532)

Amwell Road
SHPO Opinion: 6/23/1982

Manville Borough

Bridge Street Bridge over Conrail (SI&A #1850167) (ID#4012)

Bridge Street over Conrail, Milepoint 56.66
SHPO Opinion: 6/7/2002

Delaware and Bound Brook (Reading) Railroad Historic District (ID#4540)

SHPO Opinion: 9/9/2005

See Main Entry / Filed Location:

MERCER County, Ewing Township

Delaware and Bound Brook (Reading) Railroad Historic District (ID#4540)

SHPO Opinion: 9/9/2005

See Main Entry / Filed Location:

MERCER County, Ewing Township

Lehigh Valley Railroad Historic District (ID#4154)

SHPO Opinion: 3/15/2002

See Main Entry / Filed Location:

WARREN County, Phillipsburg Town

Lehigh Valley Railroad Bridge (ID#3605)

Conrail over Raritan River
SHPO Opinion: 7/30/1990

Also located in:

SOMERSET County, Bridgewater Township

Manville Municipal Building (ID#2905)

101 South Main Street
SHPO Opinion: 11/27/1995

Prehistoric Archaeological Site (28-So-109) (ID#3606)

SHPO Opinion: 7/30/1990

Reading Railroad Bridge (Eastern) (ID#3607)

Conrail over Raritan River
SHPO Opinion: 7/30/1990

Also located in:

SOMERSET County, Bridgewater Township



Reading Railroad Bridge (Western) (ID#3608)

Conrail over Raritan River
SHPO Opinion: 7/30/1990

Also located in:

SOMERSET County, Bridgewater Township

Water Tower Stone Foundation (ID#3609)

SHPO Opinion: 7/30/1990

Millstone Borough

Bachman-Wilson House (ID#4472)

1419 Main Street
SHPO Opinion: 8/10/2005
(Relocated to Bentonville, Arkansas)

Inch Lines Linear Multistate Historic District (ID#1914)

SHPO Opinion: 8/31/1993
(Extends through twelve municipalities in three counties.)

See Main Entry / Filed Location:

UNION County, Linden City

Millstone Historic District (ID#2533)

Ann, North River, South River, West and Main streets; Alley Way; and Amwell Road
NR: 9/13/1976 (NR Reference #: 76001188)
SR: 10/4/1974

Millstone Causeway (SI&A #18G0505) (ID#3858)

Amwell Road over Millstone River
SHPO Opinion: 4/30/1997

Montgomery Township

Anderson Property (ID#2534)

15 Dutchtown-Harlingen Road
SHPO Opinion: 9/16/1983

Bedens Brook Bridge (Opossum Road Bridge) (SI&A #18E0801) (ID#2535)

Opossum Road, 0.1 mi. south of Orchard Road
NR: 2/17/1994 (NR Reference #: 94000010)
SR: 12/20/1993
SHPO Opinion: 6/23/1982
(Early Stone Arch Bridges of Somerset County MPS)

Bedens Brook Road Bridge (ID#2536)

Beden's Brook Road, 0.1 mi. east of Province Line Road
NR: 2/18/1994 (NR Reference #: 94000011)
SR: 12/20/1993
(Early Stone Arch Bridges of Somerset County MPS)

Belle Mead Railroad Station Complex (ID#4539)

US Route 206 and Reading Boulevard
SHPO Opinion: 10/31/2005

Blawenburg Historic District (ID#2538)

Georgetown-Franklin Turnpike (County Route 518) and Great Road (County Route 601)
NR: 12/7/1990 (NR Reference #: 88000632)
SR: 2/8/1988

Bridgepoint Historic District (ID#2539)

Mill, Bridgepoint and Dead Tree roads, and Mill Pond Stream
NR: 6/10/1975 (NR Reference #: 75001161)
SR: 5/8/1975

Burnt Hill Road Bridge (SI&A #18D0207) (ID#3799)

Burnt Hill Road over Rock Brook
SHPO Opinion: 8/3/1990
(Bridge relocated approx. 800 downstream of original location.)

Cain Farmstead (ID#2540)

West side of U.S. Route 206, just south of Dutchtown-Harligen Road
DOE: 2/12/1985
SHPO Opinion: 9/16/1983

Camp Meeting Road Bridge (ID#4544)

Camp Meeting Road Bridge over CSX Trenton Line.
SHPO Opinion: 10/31/2005

Cornelius Ten Broeck House (ID#147)

62 Opossum Road
SHPO Opinion: 4/1/1999

Delaware and Bound Brook (Reading) Railroad Historic District (ID#4540)

SHPO Opinion: 9/9/2005

See Main Entry / Filed Location:

MERCER County, Ewing Township

Henry Drake House (ID#148)

377 Bridgepoint Road
SHPO Opinion: 4/1/1999
(Previous SHPO Opinion 6/23/82)

Dutchtown Historic District (ID#2542)

Dutchtown-Harlingen Road, Dutchtown-Zion Road, NJ Route 13
SHPO Opinion: 6/23/1982

Fox Brook Bridge SI&A # (EO306) (ID#2543)

Harlingen Road over a Tributary of Pike Run (a.k.a. Fox Brook)
DOE: 2/12/1985
SHPO Opinion: 9/16/1983
(Demolished, a.k.a. Harlingen Road Bridge)

Mettler-Garretson House (ID#2544)

US Route 206
SHPO Opinion: 6/23/1982
(Previously opinioned as P.W. Garrison House (Site 37))



Griggstown Historic District (ID#2496)

Canal Road
NR: 8/2/1984 (NR Reference #: 84002798)
SR: 6/21/1984

See Main Entry / Filed Location:

SOMERSET County, Franklin Township

Dirck Gulick House (ID#2545)

506 Belle Mead-Blawenburg Road (County Rte. 601)
NR: 12/11/2003 (NR Reference #: 03001285)
SR: 10/28/2003
COE: 12/3/1990

Andrew Hageman House (Site 79) (ID#2546)

Belle Mead - Blawenburg Road
SHPO Opinion: 6/23/1982

Samuel Hageman House (Site 70) (ID#2547)

Hollow Road
SHPO Opinion: 6/23/1982

Harlingen Reformed Church (ID#4244)

US Route 206 and Dutchtown-Harlingen Road
COE: 12/1/2003

Harlingen Historic District (ID#2548)

Roughly bounded by Harlingen-Dutchtown, Harlingen, and Rutland roads, Maple Street

DOE: 7/5/1985
SHPO Opinion: 6/23/1982
COE: 7/18/2019

Harlingen New School (ID#2549)

2152 US Route 206
DOE: 2/12/1985
SHPO Opinion: 9/16/1983

Hendrick Lane / Dr. Van Kirk House (Site 64) (ID#2550)

Bedens Brook and Province Line Road
SHPO Opinion: 6/23/1982

Hoagland House (Site 39) (ID#2551)

Dutchtown-Harlingen Road, 0.2 mi. west of Holly Drive
SHPO Opinion: 6/23/1982

Houghton Farmstead [Site] (ID#2552)

DOE: 2/12/1985
SHPO Opinion: 9/16/1983

Inch Lines Linear Multistate Historic District (ID#1914)

SHPO Opinion: 8/31/1993
(Extends through twelve municipalities in three counties.)

See Main Entry / Filed Location:

UNION County, Linden City

Jacob Lane House (Site 54) (ID#2553)

County Route 518
SHPO Opinion: 6/23/1982

Widow Lane House (Site 238) (ID#2554)

Franklin Turnpike and Province Line Road
SHPO Opinion: 6/23/1982

Maplewood (John A. Voorhees House) (ID#376)

Burnt Hill Road at Rock Brook
NR: 8/24/2000 (NR Reference #: 00000960)
SR: 6/1/2000
SHPO Opinion: 10/22/1997
(Destroyed by fire 11/19/2011)

Wilson Mettler Farmstead (ID#2555)

US Route 206
DOE: 2/12/1985
SHPO Opinion: 9/16/1983

Mount Zion African Methodist Episcopal (AME) Church (ID#2556)

189 Hollow Road
SR: 10/18/2018
SHPO Opinion: 6/23/1982
COE: 4/22/2016
(a.k.a Skillman AME Church; In SHPO Opinion Site # 73)

New Jersey State Village for Epileptics Historic District (New Jersey Neuro-Psychiatric Institute) (ID#3450)

Burnt Hill, Rock Brook, Orchard and Skillman, Belle Mead-Blawenburg roads

(Extensive Demolition; NOT ELIGIBLE as per SHPO Opinion 4/30/2012; D2012-221 (Original SHPO Opinion: 10/22/1997))

Province Line Road Bridge (SI&A #18C0104) (ID#3825)

Over Bedens Brook
SHPO Opinion: 3/4/1991
(Demolished)

Also located in:

MERCER County, Hopewell Borough

Reformed Dutch Church of Blawenburg (ID#2537)

424 County Route 518
NR: 9/5/1985 (NR Reference #: 85002004)
SR: 7/22/1985

River Road Historic Rural District (ID#2558)

River Road from US Route 206 north to Hillsborough Road
NR: 3/21/1991 (NR Reference #: 91000256)
SR: 1/29/1991

Also located in:

SOMERSET County, Hillsborough Township



Rock Brook Bridge (SI&A #18B0301) (ID#2559)

Long Hill Road at Dutchtown-Zion Road
NR: 2/18/1994 (NR Reference #: 94000012)
SR: 12/20/1993
(Early Stone Arch Bridges of Somerset County MPS)

Schomp Hotel Site and Barn (Site 15p) (ID#2560)

Harlingen
DOE: 7/5/1985
SHPO Opinion: 9/16/1983

Skillman-Applegate Farmstead (ID#2561)

Cherry Valley Road
DOE: 2/12/1985
SHPO Opinion: 9/16/1983

John B. Stryker Farmstead (ID#2563)

US Route 206 and Belle Mead-Griggstown Road
DOE: 2/12/1985
SHPO Opinion: 9/16/1983

John "Tory" VanDike Farmstead (ID#2564)

US Route 206 opposite Rutland Road
DOE: 2/12/1985
SHPO Opinion: 9/16/1983

Van Middlesworth House (Site 41) (ID#2565)

Dutchtown-Harlingen Road
SHPO Opinion: 6/23/1982

Van Nuys House (Site 49) (ID#2566)

Harlingen Road
SHPO Opinion: 6/23/1982

Van Pelt House and Cemetery (Site 47) (ID#2567)

Blawenburg Road
SHPO Opinion: 6/23/1982

Abraham Voorhees House (Site 69) (ID#2568)

Hollow Road and County Route 518
SHPO Opinion: 6/23/1982

Judge Voorhees House (Site 507) (ID#2569)

County Route 518
SHPO Opinion: 6/23/1982

Lillian Voorhees House and Barn (Site 97) (ID#2570)

Province Line Road
SHPO Opinion: 6/23/1982

Voorhees-Vreeland Structure (ID#2571)

US Route 206
DOE: 2/12/1985
SHPO Opinion: 9/16/1983

Washington Well Farm (ID#2572)

County Route 518
DOE: 2/12/1985
SHPO Opinion: 9/16/1983

Wyckoff-Stryker Farmstead (ID#3529)

88 Orchard Road
SHPO Opinion: 9/3/1986
(Previous SHPO Opinion 6/28/82 for Abraham Stryker House.)

North Plainfield Borough

First German Reformed Church (ID#4312)

43-45 Craig Place
SHPO Opinion: 9/7/2004

Green Brook Park (ID#3551)

Between Parkview, Tappan, and Myrtle avenues (north) Myrtle Avenue and West Front Street (south) Clinton Avenue (west) and Brookside Plae (east)
NR: 5/14/2004 (NR Reference #: 04000437)
SR: 3/8/2004
SHPO Opinion: 6/20/2000

See Main Entry / Filed Location:

UNION County, Plainfield City

VanDerventer/Brunson House (ID#4249)

614 Greenbrook Road
NR: 10/27/2004 (NR Reference #: 04001191)
SR: 3/8/2004
COE: 5/14/1993
(a.k.a. Vermeule Mansion)

Washington Park Historic District (ID#2574)

Rockview Terrace; Park Place; Linden, Mercer, Myrtle, Orchard, Rockview, Sycamore, Washington and Willow avenues
NR: 4/9/1987 (NR Reference #: 87000603)
SR: 3/4/1987

Peapack and Gladstone Borough

Blairsden (ID#3732)

Highland Avenue
SHPO Opinion: 8/8/2000
COE: 6/14/1993

Also located in:

SOMERSET County, Far Hills Borough

County Route 512 Bridge (ID#5032)

County Route 512 over NJ Transit Gladstone Branch, MP 40.24
SHPO Opinion: 10/20/2010

Moses Craig Limekilns (ID#5411)

122 Main Street
NR: 4/11/2019 (NR Reference #: SG100003610)
SR: 10/29/2018
COE: 2/17/2015
(a.k.a. Peapack Limekilns)



Gladstone Branch of the Delaware, Lackawanna and Western (DL&W) Railroad Historic District (ID#5030)

NJ Transit Gladstone Line between Peapack and Gladstone Borough and Summit City

SHPO Opinion: 10/20/2010

Also located in:

MORRIS County, Long Hill Township
SOMERSET County, Bernards Township
SOMERSET County, Bernardsville Borough
SOMERSET County, Far Hills Borough
UNION County, Berkeley Heights Township
UNION County, New Providence Borough
UNION County, Summit City

Gladstone Railroad Station (ID#2577)

Main Street

NR: 6/22/1984 (NR Reference #: 84002792)

SR: 3/17/1984

SHPO Opinion: 9/1/1978

(Thematic Nomination of Operating Passenger Railroad Stations [ID#5080])

Natirar Estate [Historic District] (ID#4089)

County Route 512

COE: 10/25/2002

Also located in:

SOMERSET County, Bedminster Township
SOMERSET County, Far Hills Borough

North Branch Raritan River Bridge (ID#3447)

NJ Transit Gladstone Branch over North Branch Raritan River, Milepost 40.21

SHPO Opinion: 2/3/1999

(a.k.a. Hogback Bridge, Previous SHPO Opinion 4/14/97. Demolished)

See Main Entry / Filed Location:

SOMERSET County, Far Hills Borough

Peapack Brook Rural Industrial Historic District (ID#3452)

Old Dutch and Peapack roads

SHPO Opinion: 5/2/1997

See Main Entry / Filed Location:

SOMERSET County, Bedminster Township

Peapack Brook Bridge (ID#249)

NJ Transit Gladstone Line, Milepost 40.82 over Peapack Brook

SHPO Opinion: 2/3/1999

Peapack Brook Bridge (ID#250)

NJ Transit Gladstone Line, Milepost 41.99 over Peapack Brook

SHPO Opinion: 2/3/1999

Raritan Borough

Central Railroad of New Jersey Main Line Corridor Historic District (ID#3500)

Railroad right-of-way from Phillipsburg to Bayonne, including all associated features

DOE: 11/30/1995

SHPO Opinion: 7/19/1991

(Historic district extends through 29 municipalities in 5 counties)

See Main Entry / Filed Location:

WARREN County, Phillipsburg Town

D.R. Kinyon House (ID#3631)

810 Old York Road

SHPO Opinion: 8/14/2000

General John Frelinghuysen House (ID#2578)

Somerset Street and Wyckoff Avenue

NR: 3/4/1971 (NR Reference #: 71000513)

SR: 2/1/1971

J.S. Davenport House (ID#3634)

804 Old York Road

SHPO Opinion: 8/14/2000

Lyman Street Prehistoric archaeological site (28-So-127) (ID#3859)

SHPO Opinion: 8/27/2001

Raritan Water Power Canal Historic District (ID#3633)

SHPO Opinion: 8/27/2001

(Previous SHPO Opinion 7/14/00)

See Main Entry / Filed Location:

SOMERSET County, Bridgewater Township

Raritan Bridge (Nevius Street Bridge) (SI&A #18E0801) (ID#2526)

Nevius Street over the Raritan River

NR: 11/12/1992 (NR Reference #: 92001256)

SR: 9/11/1992

(Metal Truss Bridges of Somerset County MPS)

See Main Entry / Filed Location:

SOMERSET County, Hillsborough Township

Raritan Railroad Station (ID#2579)

Between Anderson and Thompson streets

NR: 6/22/1984 (NR Reference #: 84002824)

SR: 3/17/1984

SHPO Opinion: 2/21/1979

(Thematic Nomination of Operating Passenger Railroad Stations [ID#5080])

Relief Hose Company No. 2 Engine House (ID#3563)

16 Anderson Street

NR: 12/14/2000 (NR Reference #: 00001466)

SR: 10/18/2000

COE: 6/28/1999



Third Dutch Reformed Church (ID#4737)

10 West Somerset Street
COE: 8/30/2007

Rocky Hill Borough

Rocky Hill Historic District (ID#2580)

Washington Street; Montgomery, Crescent, and Princeton avenues
NR: 7/8/1982 (NR Reference #: 82003304)
SR: 1/14/1982

Also located in:

SOMERSET County, Franklin Township

Somerville Borough

Central Railroad of New Jersey Main Line Corridor Historic District (ID#3500)

Railroad right-of-way from Phillipsburg to Bayonne, including all associated features

DOE: 11/30/1995

SHPO Opinion: 7/19/1991

(Historic district extends through 29 municipalities in 5 counties)

See Main Entry / Filed Location:

WARREN County, Phillipsburg Town

Old Dutch Parsonage (ID#2581)

65 Washington Place
NR: 1/25/1971 (NR Reference #: 71000514)
SR: 9/11/1970

Raritan River Bridge (Sl&A #1810170) (ID#2904)

US Route 206 over Raritan River
SHPO Opinion: 4/18/1995

See Main Entry / Filed Location:

SOMERSET County, Hillsborough Township

J. Harper Smith Mansion (ID#130)

228 Altamont Place
NR: 12/31/1998 (NR Reference #: 98001572)
SR: 11/24/1998

Somerville Motor Vehicle Inspection Station (ID#2586)

61 Central Avenue
SHPO Opinion: 6/9/1998

Somerset Court House Green (ID#2582)

Main Street between Grove and North Bridge streets
NR: 9/7/1989 (NR Reference #: 89001216)
SR: 5/26/1989

Somerville Railroad Station (ID#2583)

41 Veterans Memorial Drive
SHPO Opinion: 2/21/1979

Daniel Robert House (ID#4400)

25 West End Avenue
NR: 3/5/2008 (NR Reference #: 08000137)
SR: 12/20/2007
COE: 2/8/2005
(a.k.a. Somerville Borough Hall)

Somerville Historic District (ID#3618)

Bridge, North Bridge, Mercer, Cliff, High, Mountain streets
SHPO Opinion: 5/20/1991
COE: 4/16/2009
(COE expands boundaries of Historic District to include Somerville New Cemetery)

St. John's Church Complex (ID#4199)

154-158 West High Street
NR: 9/15/2003 (NR Reference #: 03000933)
SR: 5/30/2003
COE: 4/23/2001

Wallace House (ID#2584)

28 Washington Place
NR: 12/2/1970 (NR Reference #: 70000395)
SR: 9/11/1970

West End Hose Company Firehouse (ID#3690)

15 North Doughty Street
NR: 7/17/2002 (NR Reference #: 02000808)
SR: 5/29/2002
COE: 8/26/1999

South Bound Brook Borough

Reformed Church of Bound Brook (ID#4118)

24 Main Street
SHPO Opinion: 2/5/2003

Ruberoid Company Factory (ID#4165)

Canal and Main Street
SHPO Opinion: 2/5/2003
(Demolished)

Abraham Staats House (ID#256)

17 Von Steuben Lane
NR: 12/4/2002 (NR Reference #: 02001483)
SR: 8/29/2002
SHPO Opinion: 12/5/1990
COE: 6/16/2000

Warren Township

Baker-Duderstadt Farm (ID#4262)

30 Dubois Road
NR: 11/26/2008 (NR Reference #: 08001109)
SR: 9/17/2008
COE: 7/19/2000



Kirch-Ford House (ID#2585)

1 Reinman Road
NR: 10/20/1988 (NR Reference #: 88002033)
SR: 9/15/1988

Mount Bethel Baptist Meetinghouse (ID#2588)

Mount Bethel and Mountainview roads
NR: 6/3/1976 (NR Reference #: 76001187)
SR: 12/22/1975

Smalley/Wormser House (ID#2590)

84 Mountain Avenue
NR: 10/19/1978 (NR Reference #: 78001798)
SR: 4/27/1978

Watchung Borough

Harper, Hollingsworth and Darby Company Mill Complex (ID#5037)

27-33 Bonnie Burn Road
SHPO Opinion: 1/5/2006

Mooney/Sockwell House (ID#5039)

80 New Providence Road
SHPO Opinion: 1/5/2006

Mount Saint Mary Academy (ID#5166)

1645 Route 22 West
SHPO Opinion: 5/3/2012

Public Service Electric and Gas (PSE&G) Company Northern Inner Ring Transmission Line (ID#5155)

SHPO Opinion: 12/31/2013
(Includes the Northern Inner Ring right of way from Metuchen Substation, through Roseland Substation, and on to Athenia Substation, Also includes right of way from Roseland Substation to West Orange Substation. Previous SHPO Opinion: 5/3/2012.)

See Main Entry / Filed Location:

PASSAIC County, Clifton City

Spencer-Hollingsworth House (ID#5038)

1370 Johnston Drive
SR: 3/1/2013
SHPO Opinion: 1/5/2006