

# OPEN SPACE AND RECREATION PLAN

for the  
**Borough of Kinnelon**  
**County of Morris**

*“Where the Water Begins”*



Compiled by:



**Morris Land Conservancy**  
*a nonprofit land trust*

with the



**Borough of Kinnelon**  
**Open Space Advisory Committee**

March 2005



RESOLUTION ADOPTING  
THE KINNELON OPEN SPACE AND RECREATION PLAN  
AS A COMPONENT PART OF  
THE MASTER PLAN OF THE BOROUGH OF KINNELON,  
COUNTY OF MORRIS, STATE OF NEW JERSEY

WHEREAS, the Planning Board of the Borough of Kinnelon (Planning Board) has adopted a Master Plan with various updates and revisions in accordance with N.J.S.A. 40:55D-28; and

WHEREAS, there has been presented to the Planning Board a report entitled, "Open Space and Recreation Plan for Borough of Kinnelon, County of Morris" dated January, 2005 compiled by Morris Land Conservancy with the Borough of Kinnelon Open Space Advisory Committee; and

WHEREAS, the Planning Board desires to adopt the Open Space and Recreation Plan as a component of the Borough of Kinnelon's Master Plan; and

WHEREAS, there is required to be held a Public Hearing on the proposed amendment; and

WHEREAS, adequate notice by publication of the hearing has been published in the Suburban Trends, a newspaper circulating with the Borough of Kinnelon setting forth that a public hearing on said proposed amendment shall take place at 7:30 p.m. on March 3, 2005, at the Kinnelon Municipal Building, 130 Kinnelon Road, Kinnelon, New Jersey, and

WHEREAS, the Clerk of municipalities adjoining the Borough of Kinnelon and the Morris County Planning Board were provided with adequate notice as required under the statute of the public hearing on the proposed amendment to be held on March 3, 2005; and

WHEREAS, adequate notice in accordance with the Open Public Meetings Act has been provided for said meeting; and

WHEREAS, a public hearing on said proposed amendment as specified above has been held; and

WHEREAS, the Planning Board desires to adopt the Open Space and Recreation Plan as an amendment to its Master Plan previously adopted.

NOW, THEREFORE, BE IT RESOLVED, by the Planning Board of the Borough of Kinnelon, County of Morris, State of New Jersey as follows:

1. The Planning Board hereby adopts the Open Space and Recreation Plan as above described as an amendment to the Borough of Kinnelon's Master Plan, all in accordance with the requirements of N.J.S.A. 40:55D-28(7)&(8) and all other applicable statutes and regulations.
2. A copy of the Open Space and Recreation Plan shall be served on the Morris County Planning Board in accordance with the requirements of N.J.S.A. 40:55D-13.
3. This resolution shall take effect immediately.

  
William Powell, Chairman  
Kinnelon Borough Planning Board

ON MOTION OF: Richard Larson.

SECONDED BY: Willis Gray.

ROLL CALL:

YES: Eric Nederfield, Richard Larson, Gene Orcutt,  
Willis Gray, Tamara Roselius, William Powell.

NO: None.  
ABSTAINED: None.  
ABSENT: Glenn Sisco, William Yago, Paul Mudd, Andrew San Fili  
DATED: March 3, 2005.

CERTIFICATION

I, MARGARET BANKS, Secretary of the Planning Board of the Borough of Kinnelon, hereby certify the foregoing to be a true copy of Resolution adopted by said Planning Board on March 3, 2005.

*Margaret Banks*  
Margaret Banks, Secretary

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Morris Land Conservancy  
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Borough of Kinnelon  
Open Space Advisory Committee

*Kinnelon Borough Open Space and Recreation Plan*

*Produced by:*

*Morris Land Conservancy's Partners for Greener Communities Team:  
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## **Acknowledgements**

Morris Land Conservancy would like to thank the following staff and volunteers of Kinnelon Borough and Morris County for their help in providing information, materials and guidance for the Open Space and Recreation Plan.

**Kinnelon Open Space Advisory Committee:**

Councilman Robert W. Collins, Chair

Jeff Derwin

Lucy Meyer

Gene Orcott

Carol Sventy

Kevin Thompson

Carol Vreeland

**Kinnelon Borough Council Open Space Committee:**

Councilman Robert W. Collins, Chair

Councilman Eric Nederfield

Councilman Lawrence Casha

**Mayor Glenn Sisco and the Kinnelon Borough Council**

Lucy Meyer, Historian

Mary Ricker, Borough Clerk

Karen Perry, Recreation Director

Bob Edgar, Tax Assessor

Peggy Banks, Secretary to the Planning Board and Tax Assessor

Morris County Department of Planning, Development, and Technology

Russ Felter, Morris County Park Commission

Special thanks to Carol Sventy for inputting survey data

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*Cover Photograph: View of Pequannock River, August 4, 2004. Taken by Bob Collins.*

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## Executive Summary

Kinnelon Borough is uniquely situated within the Farny and Waughaw Mountains, foothills that shape the paths of four major New Jersey watersheds - Pequannock River to the north, Rockaway River to the south, Pompton River to the east, and tributaries to Split Rock Reservoir in the west. Rich in natural resources and 97% within the Highlands preservation region, Kinnelon's landscape is primarily wooded and characterized by rocky hills. The community is a vital steward for protecting New Jersey's drinking water supply, with four reservoirs located partially or fully within the Borough. A steady population growth since the 1960s threatens to impact the rural character of the community.

A total of 16% (1,948 acres) of Kinnelon's landscape has been preserved thus far. The open space planning process found that residents and local officials are most concerned about protecting scenic vistas and drinking water supply resources. These goals for an open space program in Kinnelon were determined in the fall 2004 through comments by residents at a public hearing and a mailed survey to every Kinnelon household. An open space preservation program can help Kinnelon retain its scenic, rural legacy.

In November 2002, residents of Kinnelon supported the establishment of a local open space trust to preserve land in their town. Established at one-half cent per \$100 of assessed property value, the trust was used to preserve a 34-acre addition to Pyramid Mountain county and state parklands. Trust funds can be used for the acquisition of property, development of lands acquired for recreation and conservation; preservation of historic sites and structures; and payment of debt service on indebtedness incurred by the preceding focuses. The survey found that residents support an increase of the tax up to two cents and the Borough Council responded by increasing the tax to one and one-half cents in March 2005.

Public participation through the planning process demonstrated that Kinnelon residents are interested in outdoor recreation and in land preservation in their community. Many residents support the establishment of safe pathways for walking and bicycling. Such pathways can provide opportunities for residents to enjoy their parks as well as link neighborhoods and recreation facilities within the Borough. Residents identify the rural character of the community as one of the most important features for living in their town. Residents also want to protect ground and surface water resources for drinking and recreation. Preserving forest cover, ridgelines, and natural, open areas will serve to protect Kinnelon's water resources, retain rural character and to safeguard the scenic vistas that define the community.

To achieve these goals, the Plan suggests five preservation areas in the Borough:

- **Pequannock River Greenway** – follows the Pequannock River from the Charlottesville Reservoir and the associated tributaries to the Pequannock;
- **Stone House Brook Greenway** – follows Stone House Brook and encompassing Lake Kinnelon and the Butler Reservoir;
- **Waughaw-Towaco Greenway** – follows the Waughaw Mountains;
- **Rockaway River Greenway** – follows the tributaries in Kinnelon that flow to the Rockaway and encompassing the Taylortown Reservoir; and
- **Split Rock Ridge** – protects and overlooks the Split Rock Reservoir.

The Plan also identifies possible preservation partners, most commonly used techniques in preserving land, and potential sources of funding for open space and recreation. The open space preservation program, guided by the Open Space and Recreation Plan, will prove to be a valuable tool to shape the future growth and maintain the rural integrity of the community of Kinnelon.

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## **Community Resources in the Borough of Kinnelon**

Rising majestically from the Farny and Waughaw Mountains, Kinnelon Borough is uniquely situated at the apex for waterways that flow in all four directions: north to the Pequannock River, south to the Rockaway River, east to the Pompton River, and west to Split Rock Reservoir. The hills and forests of Kinnelon are integral to the high quality of drinking water for both local and regional communities. Buck Mountain and Pyramid Mountain Natural Historic Area are wild areas home to unique geological features and habitat to a myriad of plants and wildlife. From boating on one of Kinnelon's many lakes to playing baseball at the local playing fields, residents enjoy country living within an hour drive of New York City.

The Borough of Kinnelon is located in the northeastern section of Morris County, New Jersey. The Pequannock River separates the Borough to the north from West Milford Township in Passaic County. From this northern point the Borough is then bordered by Butler and Riverdale Boroughs, Pequannock Township, and Lincoln Park Borough. Kinnelon is bordered to the south by Boonton and Montville Townships and Rockaway Township to the west.

The natural, historic, recreation resources, along with local educational and community services, provide the basis for creating a system of preserved open space. A planned system of open space preservation can protect these community resources and enhance the quality of life for Kinnelon residents.

### **Natural Resources**

*"Kinnelon is rich in a wide variety of beautiful woods, swamps, and mountains. Much of its rugged terrain is rarely visited by man. Without a doubt, it is a paradise of beauty and animal life for those who love and respect nature"*  
*-Kinnelon: A History, 1976-*

A community's natural resources provide for our drinking water, soils for a rich forest cover, spectacular scenic vistas, and critical habitat for wildlife, including threatened and endangered plant and animal species. Open space maintains the integrity, quality, and function of these natural systems upon which the community relies.

### ***Geology and Topography***

*"These (Ramapo) Mountains, which once shaped the destiny of colonial independence, and today are prized for their beauty and serenity, are a curious mixture of the most ancient and recent rocks in the world."*  
*-Kinnelon: A History, 1976-*

The majority of Kinnelon Borough is located within the New Jersey Highlands physiographic province, which is part of the Reading Prong of the New England physiographic province. The Highlands Province occupies an area of approximately 980 square miles in New Jersey, about one-eighth of the state. It lies within the southeastern

portions of Sussex and Warren counties, as well as major portions of Hunterdon, Morris, and Passaic and small parts of Bergen and Somerset counties. This mountainous belt is about ten miles wide at the Delaware River and twenty-five miles wide near the New York border. In general, its rugged topography consists of a series of discontinuous rounded ridges separated by deep narrow valleys. Rocks in the Highlands region of Kinnelon are very old, about 1.2 billion to 900 million years old. Bearfort Mountain, located in nearby West Milford Township, is the highest point in the Highlands province at 1,490 feet. (*Physiographic Provinces of New Jersey, 2003*)

The entire New Jersey Highlands province was subject to the Wisconsin Stage glaciations, which is seen in Kinnelon's ridges and valleys. The direction of ice movement and the structural orientation of the rocks have dictated northeast to southwest trending ridges and valleys. (*Physiographic Provinces of New Jersey, 2003*)

Approximately 80 acres of Kinnelon's 12,480 acres, or little more than half of one percent of the land area, are located in the Piedmont physiographic province. The Piedmont is a low rolling plain divided by a series of higher ridges. Along the foot of the Highlands, the elevation of the Piedmont generally ranges from 300 to 400 feet above sea level. This area is located generally east of Interstate 287 in the Borough, with the boundary between the two provinces located on the Ramapo fault line. (*Physiographic Provinces of New Jersey, 2003*)

Two of the most notable geological occurrences in Kinnelon can still be seen today with a hike through Morris County Park Commission's Pyramid Mountain Natural Historic Area. Tripod Rock and Bear Rock are two glacial erratics located within Pyramid Mountain. Glacial erratics are generally boulders which are carried great distances by glacial ice and differ from the bedrock or soils of their new home. Tripod Rock can be found on the white trail near Big Cat Swamp. Bear Rock can be found on the blue trail near Bear Swamp. (*Kinnelon: A History, 1976*)

*"Kinnelon ... is an area of moderately high ridges with large outcrops of granites and gneisses and scattered remnants from its glacial past. Its bedrock consists of some of the oldest rock on earth and its mineral resources are varied..."*  
*-Natural Resource Inventory of Kinnelon, NJ 1973-1974-*

The Borough's topography is generally irregular and the land is characterized by extensively wooded, rough, rocky hills. Kinnelon is comprised of a series of rugged hills and valleys, born of bedrock and boulders. Flowing through the valleys are many streams leading to and emanating from the Borough's many lakes, reservoirs, and marshes. Streams mostly flow with the topology through the valleys, but still two others in the southeast corner flow along the fault zone. (*See Natural Features Map*) The lowest point in Kinnelon is just south of the fault zone in the Piedmont Valley at 240 feet. Conversely, the high point is Kitty Ann Mountain at 1,140 feet in the Smoke Rise section of town. Kitty Ann Mountain is where the historic Smoke Rise Tower can be seen. (*See Topographic and Watershed Boundary Map*) Other mountains in the Borough include Bear Mountain, Kakeout Mountain, Buck Mountain, Rock Pear Mountain, Stony Brook

Mountain, Pyramid Mountain, Bald Mountain, Boulder Hill, and Waughaw Mountain. (*Natural Resource Inventory of Kinnelon, NJ 1973-1974*) (*Kinnelon Master Plan 1960*)

## ***Soils***

Soil is the reservoir on which most life on Earth depends as the primary source of food and fiber. Soil plays a vital role in sustaining human welfare and assuring future agricultural productivity and environmental stability. The study of soil as a science has provided us with a basic understanding of the physical, chemical, and biological properties and processes essential to such a complex ecosystem. (*Smithsonian Soils Exhibit, 2004*)

Soil type and quality dictate what can be grown and what can be built. Soils determine the type of vegetation that will occur in a given area and how quickly precipitation will drain to the ground. Soil is defined as having four components: rock particles, organic material, air pockets between the particles, and water. Parent material, or the source of the soil, comes from two places; either weathered bedrock from that site or from materials that were carried to their current location by running water or glacial ice.

Most of Kinnelon's soil is referred to as "transported" soil, meaning soil that was brought from another place to the area by way of wind, water, and ice. Residual soils, referring to those not transported, are found south of the Wisconsin Glacier terminal moraine. The terminal moraine is the debris carried by that glacier which was instrumental in shaping the land and soils to what they are today. The terminal moraine stripped the land of soils, leaving behind a rocky landscape still seen today in many of the natural areas of the Borough. (*Natural Resource Inventory of Kinnelon, NJ 1973-1974*)

Kinnelon's soil is composed primarily of Rockaway soils, which are formed on glacial till that is high in crystalline rocks. Rockaway soils mostly drain water, however, in Kinnelon they tend to be located on rock outcroppings, steep slopes, and boulders, and therefore are not as well drained. According to New Jersey Department of Environmental Protection (NJDEP) data, over sixty-two percent of Kinnelon's soils are of the Rockaway type. Other common types in Kinnelon include Hibernia, Rock Outcrop, Ridgebury, Boonton, Carlisle, and Otisville. (*NJDEP SSURGO (Soil Survey Geographic Database) Data 1999*)

NJDEP also classifies the soil types from A to D according to how well they drain water with A having high infiltration rates and D having very slow infiltration rates or are shallow to an impervious layer. Close to eighty-five percent of Kinnelon's soils are classified as C soils with slow infiltration rates because there are layers that impede the downward movement of water or there are soils with moderately fine to fine textures. Another ten percent of Kinnelon's soils are rated D. This is reflected in a high level of surface water, most of which are drinking water reservoirs, which are supported by the underlying relatively impermeable layer. (*NJDEP SSURGO (Soil Survey Geographic Database) Data 1999*)

## *Watersheds and Waterbodies*

The New Jersey Highlands region, including Kinnelon, provides drinking water to nearly two million residents statewide. Within Kinnelon Borough, the Butler Reservoir west of Fayson Lakes provides water primarily to the Borough of Butler, but is also utilized by the residents of Kinnelon Borough, Bloomingdale Borough, and West Milford Township. Also partially within the Borough is the Taylortown Reservoir servicing Boonton Town and Township. Just over Kinnelon's western border is Jersey City's Split Rock Reservoir. Within the Pequannock River Basin, the Oak Ridge, Clinton, and Charlottesburg Reservoirs, and Echo Lake, are regulated surface water bodies utilized for water supply by the City of Newark. Charlottesburg Reservoir is partially located in Kinnelon Borough, near Smoke Rise. (*See Natural Features Map (Northwest New Jersey Fifteen Basin Sole Source Aquifer Designation Support Document, 1998)*) It is because of these expansive water resources that the New Jersey Highlands, specifically the Farny Highlands and Pequannock watershed lands located in and nearby Kinnelon, have been identified by the Highlands Coalition as a "critical treasure" for preservation. Both areas have been cited by the Highlands Coalition as having "enormous biological value" and home to significant drinking water supply areas. (<http://www.highlandscoalition.org/NJList.htm>)

Major waterbodies in Kinnelon include Lake Kinnelon (formerly Stickle Pond), Charlottesburg Reservoir, Silas Condict Pond, Maple Lake, New Pond, Butler Reservoir, Fayson Lakes, West Lake, Lake Reality, Lake Rickabear, Lake Juliet, the Taylortown Reservoir, Surprise Lake, Sawmill Pond, and Untermeyer Lake. (*See Natural Features Map*) Surface water makes up five percent of Kinnelon's land use. (*NJDEP 1995/1997 Land Use/Land Cover Data*) Kinnelon has developed around its lakes, which are a central part of life in the Borough. Tourism and recreation spurred residential development near many of the lakes, first as summer communities and now as year-round homes. (*Natural Resource Inventory of Kinnelon, NJ 1973-1974*)

Kinnelon Borough is part of two New Jersey Department of Environmental Protection (NJDEP) watershed management areas (WMA's). Most of Kinnelon is part of WMA 3 which comprises the basins of the Pompton, Pequannock, Wanaque, and Ramapo Rivers. (*See Topographic and Watershed Boundary Map*) The Pequannock River is the major river in Kinnelon, flowing from the Charlottesburg Reservoir forming the northern boundary of the Borough east to Butler and Riverdale, where it proceeds in a southerly direction until its confluence with the Pompton River in Pequannock. (*See Natural Features Map*) The northern half of the borough drains directly into either the Pequannock or its tributary, Stone House Brook. Stone House Brook originates from New Pond and flows east through Lake Kinnelon in Smoke Rise to the Butler Reservoir then to the Pequannock River. Only the southeastern corner of the Borough drains to the Pompton River by way of East Ditch and West Ditch tributaries, while feeding the groundwater resources of the Towaco aquifer. (*Watershed Management Area 3: Pompton, Pequannock, Wanaque, and Ramapo, 2004*) The southern part of Kinnelon is part of WMA 6, the Upper Passaic, Whippany, and Rockaway Watershed. Most of WMA 6 in Kinnelon Borough drains south to the Rockaway River, through Stony Brook,

Bear House Brook, and Beaver Brook in Kinnelon. A small part of WMA 6 in Kinnelon flows west to the Split Rock Reservoir and Beaver Brook in Rockaway Township. The Pequannock, Pompton, and Rockaway Rivers eventually join with the Passaic River. (*Watershed Management Area 6: Upper Passaic, Whippany, and Rockaway, 2004*)

The rivers and streams of Kinnelon Borough are among the most pristine in the state and several have been classified by the NJDEP as category one (C1) waterways. These high quality waterways are protected from measurable changes in water quality characteristics as determined by their clarity, color, scenic setting, aesthetic value, exceptional ecological significance, exceptional recreational significance, exceptional water supply significance, or exceptional fisheries resource(s). The C1 classification signifies the highest level of protection for a stream in New Jersey; among other regulations, no new development can occur within 300 feet of category one waterways. The majority of the Pequannock River in Kinnelon Borough has been designated a category one waterway. Two unnamed tributaries to the Pequannock River in Kinnelon have also been designated as category one waterways. The first is located near the Charlottesburg Reservoir and the second is located near the north gate of Smoke Rise. A third unnamed tributary to the Pequannock River in Kinnelon Borough located near Maple Lake Road is also ecologically significant and has been designated as a trout production stream by NJDEP.

Due to the topography of the Borough, Kinnelon has very few areas of wetlands. Wetlands can be seen in the Pyramid Mountain Natural Historic Area, to the east of Taylortown Reservoir and also near the border with Pequannock Township along the West Ditch. (*See Natural Features Maps*) However, Kinnelon has many beautiful vernal ponds within the Borough. These natural depressions fill with water during the rainy season in fall and remain wet until the dry weather in early summer. The vernal ponds provide habitat for amphibians and many species of moss and ferns. (*Public Hearing comment, Larry Gioielli, 3/17/2005*)

### ***Groundwater Resources***

*“Our underground water supply is one of the most important natural resources we have.”  
-Natural Resource Inventory of Kinnelon, NJ 1973-1974-*

The starting point of three sole source groundwater aquifer systems can be found within the boundaries of Kinnelon. The designation of a sole source aquifer system indicates that if this water supply resource were to be compromised, there is no other resource readily available to replace it, therefore making these systems critical to public health. The land area for each aquifer system generally follows the same boundaries as the major watersheds that feed them.

The primary groundwater source is the Highlands Basin Aquifer System, which underlies the Pequannock River watershed in Kinnelon, generally the northern area of the Borough. (*See Topographic and Watershed Boundary Map*) The Highlands Basin Aquifer System was designated by the Environmental Protection Agency (EPA) as the sole source aquifer for the region including the Pequannock and Wanaque River

watersheds until they reach the Passaic River. According to the EPA, this aquifer is the sole or principal source of drinking water for the residents of this area and if it were to be contaminated, it would create a significant risk to public health, pursuant to the Safe Water Drinking Act of 1974. (*Northwest New Jersey Fifteen Basin Sole Source Aquifer Designation Support Document, 1998*)

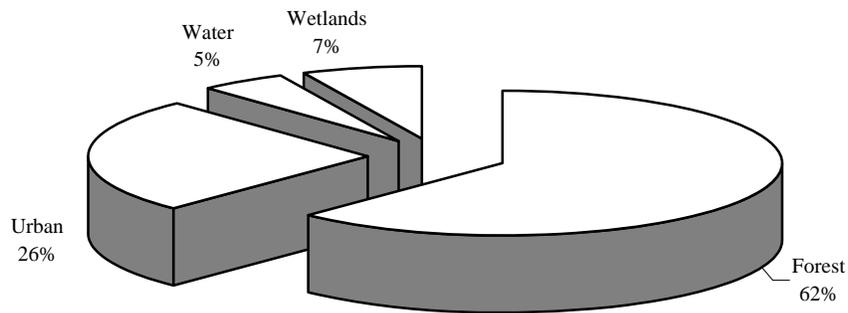
In the southern part of the Borough is the Rockaway River Area Aquifer System, which underlies the Rockaway River watershed in Kinnelon. This can be broken down into sub-watershed areas within Kinnelon, the Beaver Brook watershed which is within the larger Fanny Highlands watershed. A small, but very significant portion of Kinnelon land area drains to the Beaver Brook watershed. The Beaver Brook watershed in Kinnelon is the land to the west of the Smoke Rise community and South Glen neighborhood. These areas drain directly to public water supply, Split Rock Reservoir. Split Rock Reservoir is owned by Jersey City and supplies drinking water to that city as well as several other communities to the east. According to the EPA, this aquifer is the sole or principal source of drinking water for the residents of this area and if it were to be contaminated, it would create a significant risk to public health, pursuant to the Safe Water Drinking Act of 1974. (*Rockaway River Area Aquifer System, Sole Source Aquifer Designation, 1984*) (*Morris County Natural Resource Management Guide, 1998*)

The southeastern portion of WMA 3 in Kinnelon Borough drains eastward towards Montville and Pequannock Townships to the area of the Towaco Valley Aquifer, part of the Buried Valley Aquifer System, which is the sole source of drinking water for Montville Township's 20,000 residents. According to the EPA, this aquifer is the sole or principal source of drinking water for the residents of this area and if it were to be contaminated, it would create a significant risk to public health, pursuant to the Safe Water Drinking Act of 1974. (*Buried Valley Aquifer System, Sole Source Aquifer Support Document, 1980*)

### ***Land Use***

Land use in Kinnelon Borough is dominated by a mix of forested and residential lands. According to the NJDEP 1995/1997 Land Use/Land Cover data, sixty-two percent of Kinnelon's land area is forested. Twenty-six percent of Kinnelon is identified from aerial photography as urban, which in Kinnelon is mainly residential lands. The remainder of land in the Borough is split between surface water and wetlands.

## Land Use in Kinnelon



### *Wildlife*

NJDEP's Landscape Project has identified many of Kinnelon's forested areas as suitable habitat for at least eleven federally threatened and endangered species. These species include wood turtle, barred owl, bobcat, cooper's hawk, a herptile priority species, Indiana bat, an invertebrate priority species, northern goshawk, red-headed woodpecker, red-shouldered hawk, and timber rattlesnake. (*NJDEP Landscape Project Data*) Additionally, there have been claims that within the Buck Mountain area of Kinnelon, there exists "the last documented nesting site of the bald eagle in the Highlands." (*USDA Buck Mountain Press Release, Jan. 1997*) Kinnelon residents have also noticed coyote making a comeback in the natural areas of the Borough. A thorough listing of the species in Kinnelon Borough can be found in the Wildlife Section of the *Natural Resource Inventory of Kinnelon, NJ 1973-1974*.

## Historic Resources

*“Enough of the history of Kinnelon has been recorded and handed down by tradition to make us stand back in awe at the rugged individuals who built their homes and worked in these steep lonely hills. It was their philosophy, their perseverance, their dreams, and the “sweat of their brow” that developed this town, and indeed forged the course of our land in the revolutionary period.”*

*-Kinnelon: A History, 1976-*

### ***Native American History***

Kinnelon was first settled by the Lenni-Lenape Native Americans, a tribe of the Delaware and of the Algonkian language group. Lenni-Lenape refers to the name given to the Native Americans living in New Jersey and means “original people”. The Lenni-Lenape were divided into three groups. The northern people were called the Minsi, meaning “people of the stony country”. (*The Indians of New Jersey, 1955*) The name Pequannock is derived from the Lenape word, "Paquettahhnuake", said to mean “cleared land ready or being readied for cultivation”. (*Pequannock Township History (website)*) The original people that once lived in Kinnelon named the Mountains there “Ramapo” for the slant of the rocks and the “place where smoke rises”, now the community of Smoke Rise, for the land where thick mists rose from the lakes. (*Natural Resource Inventory of Kinnelon, NJ 1973-1974*)

Native American trails passed through Kinnelon, following the streams and rivers. One such trail existed along the Stone House Brook, formerly known as Trout Brook. The Minisink Trail passed through Kinnelon along the Pequannock River. This trail led the indigenous people to Minisink Island on the Delaware River, where tribal councils were held. In the opposite, or southeasterly, direction, the Minisink Trail led to the Atlantic Ocean where shellfish were harvested for food. (*Kinnelon: A History, 1976*) Many Native American artifacts have been found along these trails in Kinnelon and can be seen today in L’Ecole, the Kinnelon Museum. (*personal communication, Lucy Meyer*)

The Native Americans that lived in the area now known as Kinnelon both hunted and gathered their food, and had also developed some agriculture. The men of the tribes hunted in the hills and mountains for deer, bear, wild turkey, wolves, bobcat, and fox. Fish were also abundantly available in the streams and rivers. The women were responsible for tending to the crops, including maize, beans, squash, and pumpkin, and were thought to have harvested sunflower seeds, goosefoot, and herbs. The first settlers learned about native vegetables and other agricultural skills from the Lenni-Lenape. (*Kinnelon: A History, 1976*)

### ***Settlers and Early Development***

The first settlers in the area were Dutch emigrating from the European continent, brought by their interest in the fur trade. More Dutch were encouraged to settle in the New World by the patroon system. Under Dutch colonial rule this system granted a landholder in New Netherland proprietary and manorial rights to a large tract of land in exchange for bringing 50 new settlers to the colony. (*Kinnelon: A History, 1976*)

Arent Schuyler led the first group of Dutch settlers to the area and purchased the Pompton Patent in 1696 from the Lenni-Lenape and the East Jersey Proprietors. This was the area that would become Pequannock Township, which was at one time the largest of four townships in Morris County. Arent Schuyler was said to call Pequannock “a wondrous, beautiful valley”. Pequannock Township as it was in 1739, when Morris County was founded, included the current municipalities of Jefferson, Randolph, Rockaway, Boonton, and Montville Townships, as well as Wharton, Butler, Kinnelon, Riverdale, and Lincoln Park Boroughs. (*Pequannock Township History (website)*)

### ***Industry***

The northern slopes of Kinnelon were wild and uninhabited when English colonists settled here in the 1700’s. It was the streaks of gray and black in these mountainous slopes that indicated the presence of iron ore and facilitated the settling of the region and its industries, primarily the forging of iron and the production of charcoal. Kinnelon was an ideal location for this industry due to the availability of iron ore as well as limestone flux, water power, forested land for charcoal fuel, and transportation to markets to sell the iron product. In 1740, the Ogdens were the first to mine iron ore in the Kinnelon area when they founded the Ringwood Company. The Stickles, Deckers, and Earles were also operating forges and local farmers supplemented their income by using their woodlots for making the charcoal that would fuel the forges. Peter Hasenclever, yearning to profit from the enormous iron resources, traveled to Kinnelon in 1765 and purchased 6,000 acres along the Pequannock River, near the community of Smoke Rise. This tract of land became known as the Great Charlottesburg Furnace Tract and was recognized as one of the most productive iron works in America at the time. The furnace provided the region with much economic prosperity, employing many local people, as well as indentured servants from Germany. (*Kinnelon: A History, 1976*) (*Natural Resource Inventory of Kinnelon, NJ 1973-1974*)

In 1769, Hasenclever began to have financial problems with his London-based company. However, Charlottesburg continued to operate and, by 1770, the region that included Kinnelon was producing one-seventh of the world’s iron. By 1774, Charlottesburg was producing more bar iron than any of the other local forges. In 1776, England’s unfair industrial practices and the ensuing Revolutionary War led to the demise of the furnace. Robert Erskine, manager of the iron works during that time, had already begun to train his workers and comprise a militia in case of an emergency. With the British army blockading the port of New York and the patriot army having just been defeated at Fort Washington and Fort Lee and driven out of New Jersey, many iron workers were forced to leave their posts at the works in order to fight for their independence. It is believed by most historians that some form of violent action caused the abandonment at the works. The prevalent opinion is that the works were destroyed by burning. This is possibly due to an agreement made with Hasenclever’s London-based company and the English government or by the Tories who roamed the woods and attacked homes and travelers. It is feasible that this was done in the hopes that it would injure the colonies chances of victory. The question of what exactly happened at the

furnace has never been resolved due to conflicting opinions by local historians. Today, the ruins of the great Charlottesville Furnace lie underneath the waters of the Charlottesville Reservoir. (*Kinnelon: A History, 1976*)

The iron industry in the Kinnelon area, and New Jersey as a whole, ended with the discovery of concentrated surface deposits in the Mesabi region of Lake Superior. This also signaled the end of Kinnelon's charcoal industry, as it was no longer needed to supply the iron forges. By the late 1800s, Kinnelon residents were prospering as farmers, particularly those with established apple orchards. Industry did arrive in neighboring Butler and Bloomingdale, with employment opportunities for Kinnelon's residents at the Pequannock Paper Company (1857) and the Hard Rubber Company (1869). (*Kinnelon: A History, 1976*)

### ***From Historic Trails to Modern Transportation***

When colonists settled in Kinnelon, they cleared and widened trails that had originally been utilized by the Native Americans. This was necessary in order to accommodate the teams of oxen and wagons that were moving into the area. Many of these old wagon roads are used as hiking trails today. One such trail is the corduroy road that ran along the western border of the Borough to the Charlottesville Reservoir. This road, along with many others in the area, was the site of numerous robberies, Tory raids, and murders during the Revolutionary War. (*Kinnelon: A History, 1976*) Kinnelon was an area that troops of the American and French armies traveled through on their way to Yorktown and was very busy in revolutionary wartimes. Troops are believed to have crossed Sawmill Road, Brook Valley, and Voorhis Road and entrenchments have been found on the west side of Mine Hill. This path connected to our Boonton Avenue/Fayson Lakes Road area, where the Frederick's House, which is listed on the National Historic Register, is believed to have housed Tory sympathizers. (*Personal communication, Lucy Meyer*)

The Morris Canal, after its completion in 1828, was one of the major modes of transporting goods to and from Kinnelon, even though it did not enter the Borough. The nearest rail line was in Morristown, until it came to Boonton in 1867 and to Bloomingdale in 1871. The Newark Pompton Turnpike is one of the earliest roads of North Jersey. Established as a trail by 1757, and formally named in 1806, it facilitated commerce from northwestern towns into Newark. This road remains a major thoroughfare today. (*Kinnelon: A History, 1976*)

### ***Incorporation of Kinnelon***

Around 1921, residents began a movement for Kinnelon to separate from Pequannock Township. These residents were frustrated because Kinnelon had always been isolated from the rest of Pequannock Township and as a result, had poor schools, roads, and utility services. In 1922, Kinnelon separated from Pequannock Township to be incorporated as its own Borough. Kinnelon was adopted as the Borough name from the estate of its most prominent citizens, then called Kinnelon, and today known as

Smoke Rise. One of the family members of that estate, Warren Kinney, was elected as the Borough's first mayor.

### ***Historic Landmarks***

Today's Smoke Rise community was for many years the estate of the Kinney family. The Smoke Rise Tower on the former Kinney estate, was constructed in 1904. The Tower is eighty feet tall, built at the highest point in Kinnelon (1,140 feet) to be a lookout tower for Francis Kinney to view his vast estate, which he named Kinnelon. It was also used as an air observation post during World War II. Another historic landmark in Smoke Rise is St. Hubert's Chapel located on the island in the middle of Lake Kinnelon, originally constructed in 1886 for religious services for the Kinney family. The stained glass windows in the chapel were created by Tiffany & Company. (*Kinnelon: A History, 1976*)

One of the oldest schoolhouses in the Borough, the Meadtown School, can still be seen on Kiel Avenue. The school was originally built in 1839, expanded in 1873, and was used as a school until 1925. The building was a private home and medical offices owned by Dr. Helen Miller which she named L'Ecole, the french word for school, from the 1930s until 1990. Upon her death, Dr. Miller donated L'Ecole to the Borough to be dedicated as the Kinnelon Museum. (*Kinnelon: A History, 1976*)

Two sites in Kinnelon are listed on the State Register of Historic Places and one of the two is also listed on the National Register. (*See Appendix for State Register of Historic Places*) The Frederick's House, on the National Register, is located in the Fayson Lakes neighborhood. Adjacent to the house is a cemetery with headstones dating as far back as 1795. Listed on the State Register is the Van Ness House located on Brook Valley Road. (*Kinnelon: A History, 1976*)

## Recreation Resources

*I believe that the future of any community lies with its children. Open space can provide wonderful recreation facilities to encourage young people to stay.*

*-Comment from 2004 Kinnelon Open Space Survey-*

Kinnelon Borough's location in the New Jersey Highlands creates a picturesque setting for residents to recreate and enjoy the natural environment. Kinnelon's Recreation Department offers many recreation programs, which are held on the municipal parks in the Borough. In addition to municipal parkland Kinnelon also enjoys hundreds of acres of county and state parkland. Residents are able to enjoy this land for various recreation activities as well as for the rural character it maintains in the community. Acreage totals used in this section for parkland and recreation facilities are based upon current tax data provided by the Borough.

### ***State Recreation Areas***

*Buck Mountain* (978 acres) is a crucial link in the Farny Highlands between Split Rock Reservoir in Rockaway Township and Pyramid Mountain in Kinnelon. Buck Mountain and its adjoining property was preserved in 1997 by the Upper Rockaway River Watershed Association, NJ Green Acres Program, US Forest Legacy Program and residents of Kinnelon, and is now an extension of Farny State Park. The purpose of preserving Buck Mountain was to protect documented habitat for five of New Jersey's threatened and endangered species, ground water recharge, and an area that contains all the major ecosystems found in northern New Jersey. Also found on this tract is a mountain peak called Eagle's Nest, which is "the last documented nesting site of the bald eagle in the Highlands, making the site suitable for its reintroduction." (*personal communication, John Denlinger, Green Acres*) Recreation opportunities on the Buck Mountain Tract include hiking on the Farny Highlands Trail and equestrian trails.

### ***County Recreation Areas***

*Silas Condict Park* (265 acres) dedicated in 1964 by the Morris County Park Commission contains Silas Condict Pond and a historic stone building named the "Casino." The Casino features murals that are rich with local history and a patio that overlooks the pond. The Casino can be reserved for both private and public functions. The remainder of the Park offers many resource-based opportunities such as fishing, cross-country skiing, hiking on marked trails, ice-skating, and boating with a launching area. There is also a softball field, horseshoe pits and picnic tables.

*Pyramid Mountain Natural Historic Area* (1,300 acres) is located in Kinnelon, Boonton Township, and Montville Township. A total of 211 acres of this park are within Kinnelon. Preserved in 1987 by a grassroots effort led by Lucy Meyer, the Friends of Pyramid Mountain, the Borough of Kinnelon, Morris County Park Commission, the New Jersey State Legislature, representative of the Lenni-Lenape Indian Tribe and many

residents from across New Jersey. Pyramid Mountain and its surrounding environs are rich in natural resources such as geological points of interest known as Tripod Rock and Bear Rock. There are also a number of threatened and endangered plant and animal species protected by the parks borders. The Park's historic significance is derived from the Lenni-Lenape Indians who used the area for hunting, fishing, and gathering for generations. They were one of the first Native Americans tribes encountered by European settlers. The park is comprised of Morris County Park Commission and New Jersey Department of Environmental Protection owned land and features a visitor's center where educational programs are held and guided hikes and trails begin.

*Sunset Valley Golf Course*, Morris County Park Commission's second oldest golf course opened in June 1974. The course consists of eighteen holes with a variety of elevated tees and greens. The course is located in both Kinnelon and Pequannock with 26 acres of the course's total area located in the Borough.

### ***Municipal Recreation Areas***

*It is important to plan and preserve for open space to provided balance between development, water resources, recreation and the nature of town.*

*-Comment from 2004 Kinnelon Open Space Survey-*

*Municipal Field* – Located on Kinnelon Road behind the municipal building. Facilities consist of 21 acres and contain one football/lacrosse field, one in-line hockey rink, one outdoor basketball court and a field house.

*Boonton Avenue Field* – Located on Boonton Avenue. Facilities consist of 7 acres and contain two baseball/softball fields, two tennis courts, one soccer/all purpose field and a field house.

*Unnamed Park* (under construction) – Located on Boonton Avenue and consists of approximately 11 acres. It contains a field house and two baseball/softball fields. *(personal communication, Bob Collins)*

*34 Acre Critical Connection* – Adjacent to Pyramid Mountain Natural Historic Area, the "Critical Connection" has hiking trails and habitat for threatened and endangered species, including plants. This property will be added to Pyramid Mountain in the future.

Kinnelon also has a number of "design flex parks" which are properties that were not developed during the construction of the surrounding community. These neighborhood parks are undeveloped for recreation. They include:

*Pheasant Run Park* – 3 acres located on Pheasant Run

*Geoffrey Drive Park* – 3 acres located on Geoffrey Drive

*Hidden Acres Drive Park* – 1.5 acres located on Hidden Acres Drive

*Wood Chase Lane Park* – 2 acres located on Wood Chase Lane

*Borough Park* – 2.5 acres located on Decker Terrace

## ***Municipal Recreation Programs and Clubs***

Kinnelon's Recreation Department offers an extensive list of recreation programs for residents to choose from including boys' and girls' lacrosse, Little League and traveling baseball, Babe Ruth softball, Tee Ball, tennis clinics, girls' and boys' in-line hockey, basketball, karate, skiing, cheering, football, flag football, and soccer. There are also programs available to adults such as adult co-ed summer softball and pick-up basketball.

These programs are popular throughout the community and experience a high level of participation. All of the recreation programs combined attract over 2,100 participants. Over the past five years participation levels for all of the programs have experienced modest growth and are expected to continue to grow as more residential development occurs in the Borough. In response to community demand, the Recreation Department developed and implemented in 2004 flag-football and girls' lacrosse. Both of these programs have over one hundred participants each, and the Recreation Department expects them to continue growing.

The future direction of the Recreation Department is to maintain current fields and facilities as well as continue developing their recreation programs and facilities for the benefit of the community. (*personal communication, Karen Perry, Recreation Department Director*)

The *Center for Lifelong Learning* (CLL) located in the Kinnelon Library is a grant and participant supported organization, which offers a variety of cultural and education programs. CLL programs are available to anyone who registers and pays a small fee. Their outdoor recreation program involves hiking in Kinnelon and throughout the Highlands. They offer two ten-week sessions, one in the spring and one in the fall. (*personal communication, Ron Lesely, Center for Lifelong Learning*)

## ***Other Recreation Areas***

### ***Board of Education Facilities***

Kinnelon Board of Education maintains the recreation fields at the following schools and they are utilized by the Borough's recreation programs in addition to school-sponsored activities.

- ***Kinnelon High School***  
Kinnelon High School a number of recreation fields on its grounds, including a football field and a practice/soccer field. The High School also has a quarter-mile track and a high ropes course. (*personal communication, Scott Rosenberg, Vice Principal / Athletics & Student Activities*)
- ***Pearl Miller Middle School***  
The Pearl Miller Middle School is the site of a summer recreation program, which utilizes the two soccer fields and the playground located on the school grounds.

- *Stonybrook School*  
The Stonybrook Elementary School located on Boonton Avenue has two soccer fields and one playground. The fields are used by the Borough's soccer program. The school does not sponsor any extra-curricular recreation programs.
- *Kiel School/Glenn L. Sisco School*  
The Kiel School and Sisco School are located adjacent to one another. They both share a playground and a small all-purpose field. (*personal communication, Susan Latevola, Secretary*)

*Lenni-Lenape Girls Scout Council, Inc.*

Lake Rickabear and the surrounding property (325 acres) is owned and managed by the Girls Scouts Lenni-Lenape Council. The grounds are used for scouting activities including an annual summer camp. The facilities on the grounds include camping cabins, platform tent sites, three yurt lodges, boats and hiking trails. The grounds and lake are open to the public on a limited basis. Access can be gained by contacting the Girl Scouts Lenni-Lenape Council. (*personal communication, Tricia Howley, Girl Scout Property Manager*)

*Smoke Rise Club Inc.*

The Smoke Rise Community offers a number of recreation opportunities to residents such as swimming, a swim team, sailing, and beach volleyball at Lake Kinnelon, two tot lots, and hiking trails. There are ten tennis courts where residents can participate in casual games and lessons. For residents who enjoy equine activities, there are fully equipped boarding stables, riding lessons and horse shows all of which can be found at Smoke Rise Riding Club.

The Smoke Rise Road Runners Club and Smoke Rise Days are two community programs for residents of the gated community. The Road Runners Club hosts weekly runs and walks as well as an annual biathlon. Smoke Rise Days is an annual three-day event that features contests, races, entertainment, and fireworks.

*Fayson Lakes Association Inc.*

Fayson Lakes is a lake community, which offers access to Fayson Lake and West Lake to its residents for swimming, boating, a beach, tot lots, and a tennis.

*Reality Lake Association*

Reality Lake is a lake community, which offers access to Reality Lake to its residents for swimming and boating. Reality Lake Association provides a limited number of memberships to non-residents.

*Stonybrook Highlands Association*

Stonybrook Highlands Association maintains a pool for residents of Stonybrook Highlands. The community is located in the southern part of the Borough to the east of Taylortown Reservoir.

## The Built Environment

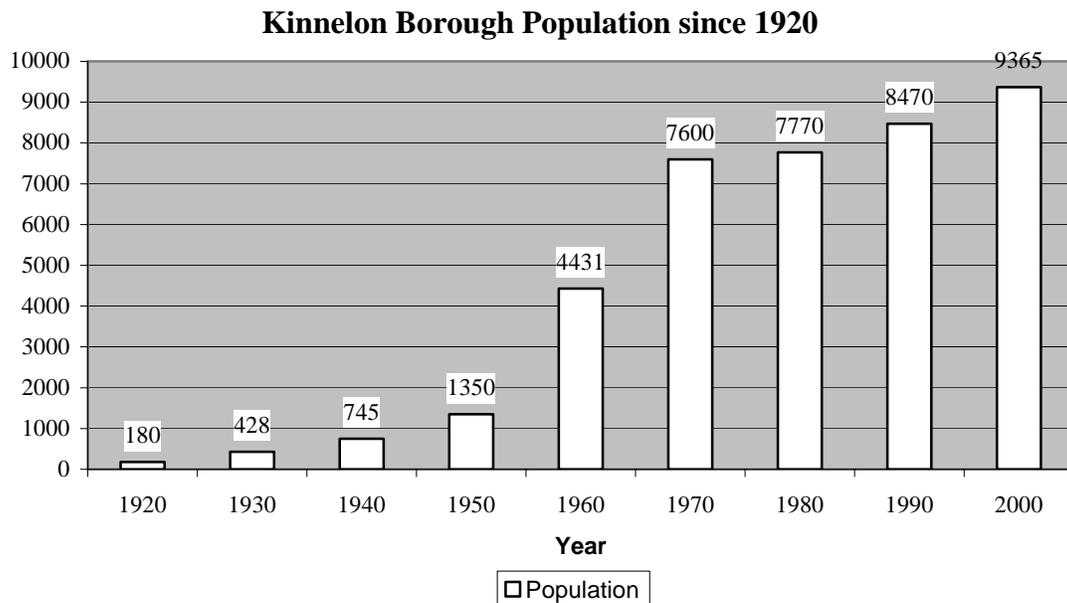
*“The numerous lakes and reservoirs which dot the landscape and the panoramic views provided by hillside sites have encouraged a very high quality type of residential development. The large scale housing developer has been discouraged in Kinnelon because of the difficulties encountered in constructing roads and because of the relatively large lot sizes now required throughout the Borough.”*

*-Kinnelon Master Plan, 1960-*

Open space lands complement the existing built areas and infrastructure in the Borough and can shape future growth in the community.

### Community Demography

With a population of 9,365 people according to the 2000 United States (U.S.) Census, Kinnelon is a small town that is still rural in nature. Spanning 19.5 square miles, Kinnelon has a relatively low population density of 480 people per square mile in comparison with the New Jersey average of 1,134 people per square mile. Over the last few years, there has been an increase in Kinnelon’s population density. In 1980, density was 399 people per square mile and in 1990 it rose to 434 people per square mile. Density has already exceeded the projected growth for the year 2010 of 502 people per square mile. (2000 U.S. Census)



Source: *Kinnelon: A History, 1976* and 2000 U.S. Census

Within Kinnelon are the communities of Smoke Rise and Fayson Lakes. Fayson Lakes was established as a summer cottage community in 1927 and has grown into year-round residences with over 500 households. This beautiful lake community is characterized by its pristine array of lakes, close-knit neighborhoods, and older, winding, country roads. Smoke Rise was established in November of 1946, stimulating the rapid

population growth that took place in Kinnelon in the 1950's. Today, Smoke Rise is a 3,500 acre gated community that is home to over 900 households, providing its residents with facilities for water sports, tennis, and horseback riding. The beautiful Tiffany stained-glass windows of the Chapel of St. Hubert and the old stone tower located on the top of Kitty Ann Mountain are two of Smoke Rise's unique landmarks. Fayson Lakes and Smoke Rise comprise about 42% of the total households in the Borough of Kinnelon. Outside of these two communities, the Borough contains 1,942 households. (*personal communication, Mary Ricker, Borough Clerk and personal communication, Smoke Rise Club Office*).

There are 3,342 housing units in Kinnelon. Of these units, 74 or 2.4% are renter-occupied housing. Owner occupied housing is over 95% of the units in Kinnelon. These homes have an average of 3.06 residents on average. The median year of construction is 1966 for owner-occupied homes as per the 2000 U.S. Census. (*personal communication, Mary Ricker, Borough Clerk*) (2000 U.S. Census)

### ***Water and Sewer Services***

While Kinnelon Borough provides surface water reservoirs for the drinking water of many surrounding communities, sixty-six percent of Kinnelon's 3,342 households receive their drinking water from groundwater through private wells. Public water, via groundwater wells, is provided through the Fayson Lakes Water Company to 887 households in the immediate area. The Kinnelon Water Department also provides drinking water to residents from surface water resources to 254 households on Maple Lake Road. (*personal communication, Mary Ricker, Borough Clerk*)

The Butler Reservoir located in Kinnelon provides drinking water primarily to the Borough of Butler. The Butler Reservoir also services some residences in West Milford Township and Bloomingdale Borough in Passaic County, and some Kinnelon residents through the Kinnelon water department. The Taylortown Reservoir located in Kinnelon provides drinking water to the Town of Boonton and the Township of Boonton. A small part of Newark's Charlottesburg Reservoir is located in the northwest corner of Kinnelon near Smoke Rise.

Only 258 residential units are tied into a public sewer system in Kinnelon. These units are located off Maple Lake Road. All other residential dwellings rely on septic systems. (*personal communication, Mary Ricker, Borough Clerk*)

### ***Transportation***

The major highways and roads of Kinnelon are limited to Route 23, Kinnelon Road and Boonton Avenue. Route 287 has provided traffic relief for the area. According to the Master Plan, prior to the end of construction on Route 287, Boonton Avenue carried 10,395 cars, on average, per day. After construction on Route 287 was completed, this number dropped to 4,577 vehicles. (2000 U.S. Census) (*Kinnelon Borough Master Plan Reexamination 2000*)

Traffic volumes within the Borough may be caused by the 87.4% of residents who use a private vehicle to commute to work. The average commute time is 34 minutes. (2000 U.S. Census) In addition to commuting, people in Kinnelon tend to use the roadways to travel to shopping centers in Wayne and Riverdale. In Kinnelon there has only been one commercial addition since 1994, and only one percent of Kinnelon's land is developed for commercial use. (personal communication, Mary Ricker, Borough Clerk and NJDEP Land Use/Land Cover Data)

Residents can access NJ Transit trains via the Boonton and the Lincoln Park stations, which are nearby Kinnelon. This is part of the Morristown-Boonton Rail Line and is an alternative to reach New York City. NJ Transit bus service is also available for riders traveling to New York City. This newly expanded bus service travels Route 23 from Stockholm to the park and ride lot in Wayne, as well as many intermediate points including Kinnelon, after which the bus travels directly to New York City. (New Jersey Transit (website))

**Education**

Glenn L. Sisco School is the kindergarten school in Kinnelon. From here students go to Kiel Elementary School with an enrollment of approximately 500 students as per the school's website. Stonybrook School is for students in third through fifth grade. Pearl R. Miller school is for sixth to eighth grade and from there students go to Kinnelon High School.

**Kinnelon School Enrollment for 2004-2005**

<i>School Name</i>	<i>Number of Students</i>
Sisco School (K)	120
Kiel School (K-2 <sup>nd</sup> grades)	508
Stonybrook School (3 <sup>rd</sup> -5 <sup>th</sup> grades)	523
Pearl R. Miller Middle School (6 <sup>th</sup> -8 <sup>th</sup> grades)	517
Kinnelon High School (9 <sup>th</sup> -12 <sup>th</sup> grades)	612
<b>Total</b>	<b>2,280</b>

# The Open Space Program in the Borough of Kinnelon

*Open space in a natural state, may be our most valuable resource!*

*-Comment from 2004 Kinnelon Open Space Survey-*

Preservation of open space must be planned just as any municipal infrastructure, such as roadways or utilities. The development of an Open Space and Recreation Plan, and the governing body's commitment to implement the Plan, are essential for effective implementation of a comprehensive strategy, which will maintain the quality of life residents enjoy and protect natural resources.

The goals and objectives of the Open Space and Recreation Plan for Kinnelon Borough are drawn from the Master Plan, discussions with the Borough's Open Space Advisory Committee, the Open Space and Recreation Survey, and comments from residents during the September 2004 public hearing.

The following goals and policies will guide the recommendations of the Open Space and Recreation Plan:

- Preserve ground and surface water recharge areas for the protection of both local and regional sources of drinking water;
- Preserve the rural character and historic beauty of the Borough;
- Protect scenic vistas and ridgelines in the Borough;
- Conserve forested land for critical wildlife habitat and for continued health of watershed land;
- Establish marked and safe bicycling pathways;
- Promote and create a system of interconnected trails and greenways that will link local neighborhoods with parks and natural areas, including the identification and retention of local unmarked trails in natural areas; and
- Expand recreational areas and facilities, including the development of a community center.

## ***Public Hearing***

The Kinnelon Borough Council held a Public Hearing on September 14, 2004 at the Municipal Building. *(See Appendix)* The purpose of the meeting was to discuss the open space and recreation needs and priorities of residents for this Plan. Forty-nine residents attended the meeting including Mayor Glenn L. Sisco, Councilman Collins, Open Space Advisory Committee members, and Kinnelon Historical Commission.

Mayor Sisco opened the meeting by discussing the history of open space preservation in Kinnelon that dates back to 1963 when the Morris County Park Commission purchased and preserved the Silas Condict property. The Mayor also noted that since the creation of Silas Condict County Park hundreds of acres have been

preserved throughout the Borough including Pyramid Mountain, Rock Pear, and Buck Mountain.

The public participation portion of the hearing elicited many responses from those in attendance. Residents expressed drinking water protection and recreation opportunities particularly bicycle lanes and hiking trails as priorities. Support was also expressed for the protection of forest cover and ridgelines as well as the preservation of historic resources and the Borough's rural character. These comments along with others were recorded and reinforced when residents were asked to mark the list of bulleted comments with three stickers to indicate their most important concerns. Residents once again demonstrated that drinking water protection, forest cover, ridgeline protection and recreation opportunities are their priorities in Kinnelon.

The comments reflect a concern for the impact of development upon the Borough's natural resources, open space, and recreation areas. The issues are interconnected protecting forestland also protects drinking water. Similarly, residents felt the best way to address these issues was by continuing to shape Kinnelon into a community connected by its natural beauty and resources.

A second Public Hearing was held on March 17, 2005 in accordance with Green Acres regulations. This hearing was well attended by Borough Council members, residents, and members of the Open Space Advisory Committee, Environmental Commission, Historical Commission, as well as representation from local land trusts. Councilman Collins, also chair of the Open Space Advisory Committee, announced the Borough Council's recent resolution to increase the local open space tax from one-half cent to one and one-half cents per \$100 of assessed property value as a result of the Open Space Survey conducted in the fall of 2004. Residents showed support for the Open Space and Recreation Plan and also offered constructive comments. The transcript of this meeting can be found in the *Appendix* of this Plan. To complete all requirements for acceptance into the Green Acres Planning Incentive Grant Program, this Open Space and Recreation Plan was adopted by the Kinnelon Planning Board as an element of the Borough Master Plan on March 3, 2005.

### ***Kinnelon Borough Master Plan***

In 2000, the Master Plan Committee of Kinnelon Borough reexamined Kinnelon's Master Plan and determined the Borough should continue to regularly review land development regulations to ensure the following objectives from the Master Plan Reexamination Report are met:

- The Borough's environmentally critical areas are protected from degradation by all valid means; the Planning Board favors continued acquisition of strategic open space and conservation lands by the various levels of government particularly those areas which should not be developed for environmental reasons; and
- The Planning Board continues to consider all reasonable and available measures to protect and conserve large undeveloped tracts of land from development.

### ***Morris County Open Space Plan***

The Morris County Planning Board and the Morris County Park Commission share a common goal: the conservation of open space for future generations while providing recreational opportunities for present generations. The intention of the Planning Board's goals is for government to view the natural environment as a resource, which is susceptible to degradation and destruction. These goals and objectives are consistent with those presented by Kinnelon's Master Plan and are the following:

- Protect unique natural features and resources such as clean water;
- Provide recreation opportunities;
- Provide a balance with other land uses; and
- Establish and maintain an attractive community design, and maintain open space's value as a resource.

### ***New Jersey State Development and Redevelopment Plan***

The New Jersey State Development and Redevelopment Plan was established by the state legislature to provide an integrated statewide planning tool to help guide future planning in New Jersey. The plan delineates five planning areas that are, "large masses of land that share a common set of conditions." Kinnelon Borough contains two different planning areas including Environmentally Sensitive Planning Area (PA5) and Metropolitan Planning Area (PA1). There is also a Park and Natural Area, which includes publicly designated, open space. The Park and Natural Area is not a traditional planning area instead it is an area that works to preserve and enhance natural and cultural resources. (*NJ State Development and Redevelopment Plan*)

The Environmentally Sensitive Planning Area (PA5) contains large contiguous land areas with valuable ecosystems, geological features, and wildlife habitats. Some of these lands have remained somewhat undeveloped while other areas have experienced extensive development such as the coastal barrier islands. In Kinnelon PA5 covers the vast majority of the Borough's land. The largest exception is an area in the southwestern corner of the Borough that is designated as a Park and Natural Area. This property is owned by the state and is known as Buck Mountain. (*NJ State Development and Redevelopment Plan*)

Within the Environmentally Sensitive Planning Area the intention of the State Plan is to:

- Protect environmental resources through the protection of large contiguous areas of land;
- Accommodate growth in Centers;
- Protect the character of existing stable communities;
- Confine programmed sewers and public water services to Centers; and
- Revitalize cities and towns.

The Metropolitan Planning Area (PA1) includes many communities that could be categorized as cities, towns or villages. However PA1 has evolved in to a close-knit,

compact settlement pattern where communities contain a great deal of development. Many communities in this planning area contain a mixed-use core development area that provides regional commercial, institutional, cultural and transportation opportunities. Open space exists in the form of parks and preserves rather than open land separating communities and for agricultural purposes. This area is located along Kinnelon's border with Butler Borough and Riverdale Borough and is an extension of the development along Route 23. *(NJ State Development and Redevelopment Plan)*

Within the Metropolitan Planning Area the intention of the State Plan is to:

- Provide for much of the state's future redevelopment;
- Revitalize cities and towns;
- Promote growth in compact form;
- Stabilize older suburbs;
- Redesign areas of sprawl; and
- Protect the character of existing stable communities.

Parks and Natural Areas include an array of publicly dedicated land, which preserve and enhance areas with historic, cultural, scenic, open space, and recreational value. Parks and Natural Areas differ from other planning areas in that they are not intended for housing and economic development rather these areas represent public investment specifically for resource preservation and recreational opportunities. The Park and Natural Area in Kinnelon encompass Buck Mountain, which is owned by the state. *(NJ State Development and Redevelopment Plan)*

Within the Parks and Natural Area the intention of the State Plan is to:

- Provide for the protection of critical natural resources;
- Provide public recreational and educational opportunities;
- Ensure the maintenance of associated facilities; and
- Ensure the connection of these areas into a system of open lands.

### ***Highlands Water Protection and Planning Act***

The Highlands Water Protection and Planning Act was signed into law in August 2004. This act preserves open space and protects the state's greatest diversity of natural resources including precious water resources. The Highlands Region is a vital source of drinking water for more than half of New Jersey's families, yielding approximately 379 million gallons of water daily. In addition to water resources, the Highlands region contains exceptional natural resources such as contiguous forestlands, wetlands, pristine watersheds and plant and wildlife species habitats. The region contains many sites of historic significance and provides abundant recreational opportunities. Approximately 110,000 acres of agricultural lands are in active production in the Highlands region. *(NJDEP Guidance for Highlands Water Protection and Planning Act, 2004)*

Kinnelon Borough is within the recently designated New Jersey Highlands region, as defined by the Highlands Water Protection and Planning Act. The Highlands Act

documents the geographical boundary of the Highlands Region and establishes the Highlands Preservation Area and the Highlands Planning Area. It also sets environmental standards in the Highlands Preservation Area to be administered by the New Jersey Department of Environmental Protection and creates a Highlands Council. This Council will develop a regional master plan for the entire Highlands Region. Within 9 to 15 months after the Highlands Water Protection and Planning Council adopts a regional master plan, municipalities located wholly or partially in the Highlands Preservation Area must revise their local master plans and development regulations as they relate to the portions of their town that are in the Preservation Area to conform with the regional master plan and submit those revisions to the Council for approval. (*NJDEP Guidance for Highlands Water Protection and Planning Act, 2004*)

The Highlands Preservation Area covers ninety-seven percent of the land within Kinnelon. Generally, all property west of Interstate 287 is in the Preservation Area and the small portion of the Borough east of the Interstate 287 is in the Planning Area.

***History of the Open Space Program***

*I feel it is very important to keep as much open space as possible. It is a great environment for our children and makes for a clean and beautiful place to live.*

*-Comment from 2004 Kinnelon Open Space Survey-*

In November 2002 residents of the Borough cast their support, 63% to 37%, in favor of the establishment of a local open space trust fund to preserve land in the Borough. The Borough Council adopted *Ordinance #21.02* in December 2002 establishing an Open Space Trust Fund (*Appendix*). The Trust Fund generates money through the collection of property taxes in the amount of one-half cent (\$.005) per one hundred dollars of assessed valuation. The funds are allocated for the acquisition of property, development of lands acquired for recreation and conservation; preservation of historic sites and structures; and payment of debt service on indebtedness incurred by the preceding focuses. The fund generates approximately \$78,000 annually with a 2004 balance of \$69,425. On March 3, 2005, the Borough Council resolved to increase the open space tax to one and one-half cent per one hundred dollars of assessed valuation. This fund is estimated to now generate \$237,000 annually.

The following property was purchased with the use of the funds made available to the Borough by the open space trust fund tax, Morris Open Space & Farmland Preservation Fund, the Green Acres Program, and Friends of Pyramid Mountain. The reason for this purchase was to preserve open space and extend Pyramid Mountain Natural Historic Area County Park to link with the protected land surrounding Butler Reservoir.

<b>Year</b>	<b>Property</b>	<b>Size</b>	<b>Type of Preservation/Use</b>
2002	Pyramid Mountain Critical Connection	34 acres	Open Space Preservation / Extension of Pyramid Mountain Natural Historic County Park

# Kinnelon Survey Report

*Open space is very important to preserve the character of Kinnelon. We love this town and the rural atmosphere.*

*-Comment from 2004 Kinnelon Open Space Survey-*

In order to develop a better understanding of the recreation needs of residents and priorities for preservation, the Borough Council with the Kinnelon Open Space Advisory Committee, sent a survey in the fall of 2004 to all Kinnelon households. The survey questioned residents on what factors influenced their decision to move to Kinnelon as well as what recreational activities residents pursue and why they would like land preserved in the Borough. Of the 3,342 households surveyed a total of 919 (27%) completed and returned their surveys. (Detailed survey tables are located in the *Appendix*)

The survey contained three main sections. The first asked residents why they chose to live in Kinnelon. The second part focused on recreational activities and the need for new facilities, and the third asked residents to identify priorities for open space preservation.

In regard to why residents chose to live in Kinnelon, the vast majority, 733 or 80%, of respondents indicated the rural character of Kinnelon was “very important” in their decision. The second and third most common factors that influenced people to live in Kinnelon were the quality of the schools and the lack of industry in the Borough.

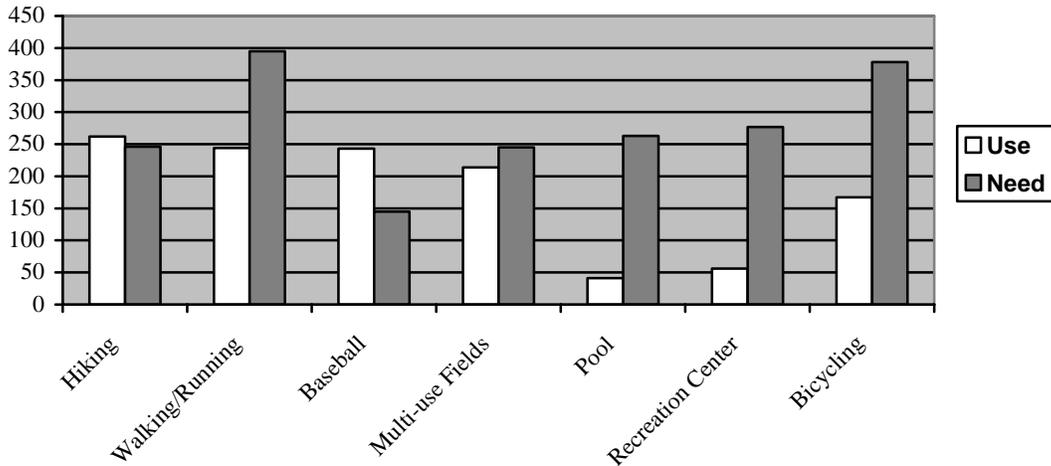
## The Top Three Reasons for Living in Kinnelon

<b>Residents</b>	<b>First</b>	<b>Second</b>	<b>Third</b>
<b>All</b>	Rural	Schools	No Industry
<b>Fayson Lakes</b>	Rural	Lake Community	Schools
<b>Smoke Rise</b>	Rural	Schools	Lake Community
<b>With Children</b>	Schools	Rural	No Industry
<b>No Children</b>	Rural	No Industry	Schools
<b>Over 60</b>	Rural	Schools	No Industry

The second section questioned residents on the recreation activities they have participated in or currently enjoy. It also determined whether or not residents felt the Borough was in need of new facilities for each activity. Overall, the three most popular recreation activities are hiking, walking and playing baseball in the Borough. However a closer examination by demographics demonstrates differences in recreation preferences. For example, in both the Fayson Lakes and Smoke Rise communities, boating is the first and third most popular activity, respectively. Those with children ranked baseball as the number one activity, and respondents without children identified walking and running as their top choice. Overall, residents would like the Borough to add new or additional walking paths (42%) and bicycling paths (41%). This is consistent across the demographic groups surveyed. This need is supported by the fact that 167 or 18% of

residents bicycle in Kinnelon, and many comments on the survey indicate the current bicycle route on Kinnelon Road is inadequate. The need for a municipal recreation center was the third most common choice for new facilities.

**Most Common Recreation Activities Compared with Most Common Facility Needs in Kinnelon**

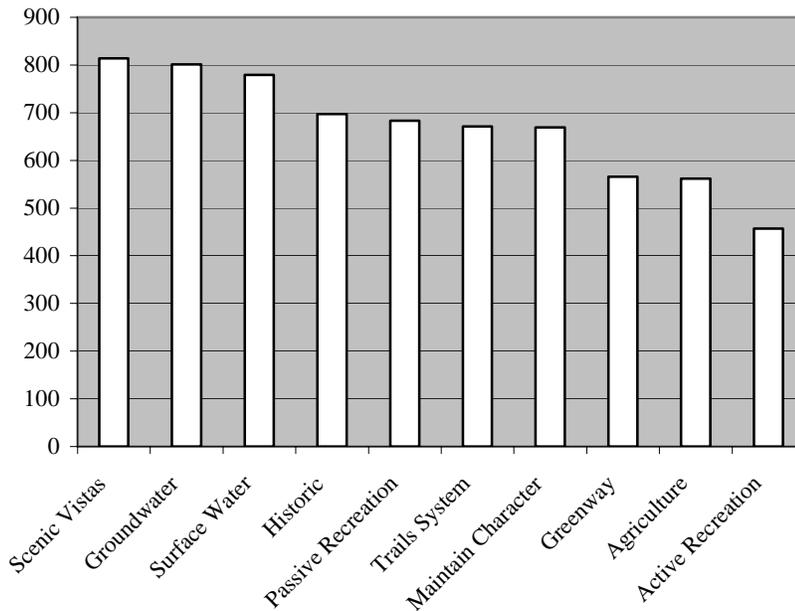


The next section asked respondents to identify priorities for open space preservation. This section cites ten options for preserving open space and asked residents to indicate whether they agree, disagree, or neither agree nor disagree. These options include acquisition of land for active recreation (organized sports), preservation to maintain the town’s character, as well as protection of water resources. Regardless of the demographic, protection of scenic vistas received the most support for open space preservation (89%). Preserving land for groundwater as well as conservation and access to surface water resources ranked second (87%) and third (85%), respectively.

**Most Popular Reasons to Preserve Open Space in Kinnelon**

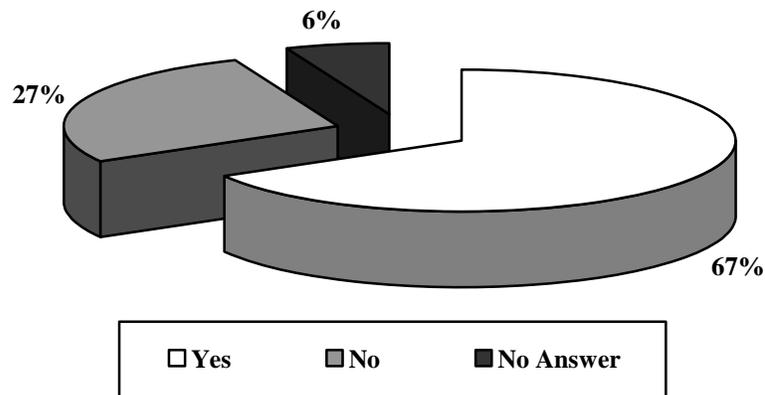
Residents	First	Second	Third
<b>All</b>	Scenic Vistas	Groundwater	Surface Water
<b>Fayson Lakes</b>	Scenic Vistas	Groundwater	Surface Water
<b>Smoke Rise</b>	Scenic Vistas	Groundwater	Surface Water
<b>With Children</b>	Scenic Vistas	Groundwater	Surface Water
<b>No Children</b>	Groundwater	Scenic Vistas	Surface Water
<b>Over 60</b>	Groundwater	Scenic Vistas	Surface Water

### Reasons to Preserve Open Space in Kinnelon



More than two-thirds of survey respondents are willing to support an increase in the Open Space Trust Fund tax from one-half cent to two cents. As of the date of the survey mailing, the tax was set at one-half cent (\$0.005) per one hundred dollars of assessed property value. This question received considerable support, as 612 (67%) of respondents indicated they are in favor of an increase in the tax. Again, this was consistent across the board. Residents did not support raising this tax above two cents, with 57% indicating disagreement, 33% indicating agreement, and 11% abstaining. As a result of this survey data, the Borough Council resolved in March 2005 to increase the tax threefold to one and one-half cent (\$0.015) per one hundred dollars of assessed property value.

### Support for Open Space Trust Fund Increase from 1/2 to 2 Cents in Kinnelon



The remaining questions on the survey intended to determine the demographics of respondents: the ages of those living in a household, the number of years a household has lived in Kinnelon; and where in Kinnelon respondents live. The largest number of respondents were between the ages of nineteen and fifty-nine (52%) and have lived in the Borough between three and ten years (28%). Almost two-thirds (65%) of those who completed the survey identified themselves as residents of Kinnelon Borough, 20% were from Smoke Rise and the remaining 15% of the respondents lived in Fayson Lakes

A 27% return of all surveys mailed demonstrates that many residents are interested in outdoor recreation and in land preservation throughout Kinnelon. Many residents support the establishment of more pathways for walking and bicycling. Such pathways can provide opportunities for residents to enjoy their parks as well as link neighborhoods and destination points in the Borough. Residents also identify the rural character of the community as the most important feature for living in their town. Residents want to protect ground and surface water resources for drinking water protection and recreation. Preserving forest cover, wetlands, and open areas will protect Kinnelon's water resources, rural character, and the scenic vistas that often embody that character.

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## **Inventory of Outdoor Resources in the Borough of Kinnelon**

This section of the Open Space and Recreation Plan inventories the open space lands within Kinnelon Borough. The acreage numbers within this section are from the Parcel Data Tables in the *Appendix*. The accompanying *Open Space Map* details the location of these properties and has been developed using the Geographic Information Software ArcView 3.2 from ESRI. As noted on the *Open Space Map*, the Township provided the base map with data created by the Morris County Department of Planning, Development and Technology. Tax data for the Borough was sourced from the NJ Association of County Tax Boards website (<http://www.njactb.org/>) with clarification from the Borough's tax assessor office. Data from the NJ Green Acres program was used to identify properties on the Recreation & Open Space Inventory. Vacant lands and outdoor recreation sites are noted, however many of these lands may have structures or other improvements on them.

### **Public Land**

#### ***State Land***

*New Jersey Department of Environmental Protection - Class 15C*

The New Jersey Department of Environmental Protection (NJDEP) owns 1,114 acres in the Borough of Kinnelon. Buck Mountain and adjacent State conservation easements comprise 978 acres. The remaining 136 acres are located within Pyramid Mountain Natural Historic Area; parts of which are also owned by the Morris County Park Commission and the Borough (see below).

#### ***County Land***

*Morris County Park Commission - Class 15C*

The Morris County Park Commission (MCPC) owns 556 acres in four distinct regions of the Borough. The first, and largest region of county owned land, is 265 acres at Silas Condict Park. The second is 211 acres of Pyramid Mountain Natural Historic Area; this includes property once owned by Boonton Township that was transferred to MCPC to ensure watershed protection for the Taylortown Reservoir. Pyramid Mountain is also located in the Townships of Boonton and Montville. In the third region, the MCPC has purchased 54 acres as a part of its Waughaw Greenway initiative to protect the Waughaw Mountains. The remaining 26 acres of County owned land is part of the Sunset Valley Golf course to the east of Route 287. The golf course is also located in the Township of Pequannock.

#### ***Permanently Preserved Municipal Land***

*Kinnelon Borough ROSI Properties - Class 15C*

The Borough of Kinnelon owns 237 acres of parkland which has been permanently preserved by inclusion on the Recreation & Open Space Inventory (ROSI). Properties listed on a community's ROSI have the highest level of protection for land in New Jersey. The largest borough owned preserved area is 192 acres within the Pyramid Mountain Natural Historic Area. An additional 29 acres listed on the ROSI creates a link between Buck Mountain and Pyramid Mountain.

Other, smaller ROSI properties include the Kinnelon Recreation Fields behind the municipal building, the Pheasant Run Recreation Area and Geoffrey Drive Recreation Area.

*Other ROSI Property - Class 15F*

The Boonton Water Department owns 7 acres which are leased to Kinnelon for recreation. This property is listed on Kinnelon's ROSI, and as such, is preserved parkland.

*Kinnelon Borough Open Space Trust Fund Property - Class 15C*

In 2003, 34 acres known as the "34 acre critical connection" was purchased with Borough Open Space Trust Funds to protect the watershed of the Butler Reservoir. Located on Lakeview Drive, the property is an important connection to be added to the Pyramid Mountain Natural Historic Area.

***Other Municipal Property***

*Borough of Kinnelon Property (not preserved) - Class 15C*

The Borough of Kinnelon owns 22 properties totaling 136 acres. Many of these lots are held for municipal purposes, such as the municipal building and water pumping areas. However, there is a significant, undeveloped property of 71 acres located on Alize Drive.

***Other Publicly Owned Land in the Borough of Kinnelon***

*Kinnelon Borough Board of Education - Class 15A*

The Kinnelon Borough Board of Education owns 73 acres of land across 9 properties. The Kinnelon High School, located on Kinnelon Road is 30 acres. Located on Kiel Avenue directly behind the High School, are the Pearl Miller Middle School, Kiel Avenue School and Sisco School; these total 26 acres. The Stonybrook School located on Boonton Avenue is 12 acres. Remaining acreage includes vacant land, a parking lot, drainage, and facilities

## **Private Land**

### ***Vacant Land - Land with no structural improvements - Class 1***

There is a total of 2,570 acres of vacant land in the Borough. Some of this property is non-traditional vacant land, such as a waterbody, or is land that is in the process of development review, therefore soon to be classed residential. There are a number of regions where much of this vacant property is concentrated:

- Long Meadow Realty Corp owns 515 acres, and the Smoke Rise Club/Smoke Rise of Kinnelon owns 127 acres in the northwestern quadrant of the Borough.
- Villas at Maple Lake own 170 acres, known locally as the Weber tract, located adjacent to Silas Condict County Park in the north.
- Pepperidge Tree Realty Corporation owns 456 acres in the center of Kinnelon, west of Butler Reservoir.
- Fayson Lakes Association owns 195 acres of vacant property including non-traditional vacant use land such as Fayson Lakes and West Lake.
- 444 acres of vacant property held by multiple owners is located in the southeastern quadrant of the borough in the Waughaw Greenway region. 368 of these acres are located west of Route 287, with the remaining 76 acres surrounding the Sunset Valley Golf Course, east of the highway.

### ***Farm Assessed Property - Class 3A & 3B***

There are 433 acres of farm assessed property in the borough. The largest is 294 acres owned by Mountain Top Realty Corporation; this property is adjacent to Silas Condict Park. Two other significant properties include a 73 acre parcel located on Perimeter Road and a 30 acre parcel which extends into Boonton Township and is surrounded by Buck Mountain and Camp Rickabear.

### ***Property Owned by Water Companies and the Borough of Butler as Watershed Land - Class 1 & 4A***

There are a total of 1,079 acres owned as watershed lands protecting reservoirs by various water companies and the Borough of Butler.

Water companies own 407 acres of land in the Borough. The largest ownerships include 157 acres held by Jersey City Municipal Utilities Authority; this acreage is part of a larger region (also in Rockaway Township) that protects the Split Rock Reservoir watershed. The Newark Watershed owns 143 acres at the site of the Charlottesville Reservoir and also along its aqueduct that parallels the length of the Pequannock River within the Borough. The Boonton Water Department owns 97 acres at Taylortown Reservoir. The remaining 10 acres are owned by the Fayson Lake Water Company and the Passaic Valley Water Commission.

The Borough of Butler owns 10 properties totaling 672 acres. This property surrounds the Butler Reservoir and is assessed as vacant land.

***Church, Charitable, Cemeteries, and Graveyard Property - Class 15D & 15E***

There are seventeen properties totaling 97 acres owned by tax-exempt church or charitable organizations, as well as cemeteries and graveyards. The largest holding is 61 acres on Miller Road, owned by Our Lady of the Magnificat - this property includes a parish as well as a cemetery and mausoleum.

***Other Tax Exempt Property - Class 15F***

Two tax exempt organizations own a total of 327 acres in the borough. The Lenni-Lenape Girl Scout Council owns 325 acres known as Camp Rickabear. The camp is located on Kinnelon Road and is adjacent to Buck Mountain. The Kinnelon Volunteer Fire Company owns the remaining 2 acres of property, including one lot which is assessed as class 2 (residential), but which is grouped together (with the tax exempt parcels) due to ownership.

***Residential Properties greater than 4 acres - Class 2 and 4C***

Larger residential properties may have the potential to be subdivided in the future, presenting a potential for open space preservation. The threshold of four acres was determined by the Borough of Kinnelon Open Space Advisory Committee as the most appropriate to determine the residential properties at risk of subdivision. There are 144 residential properties greater than 4 acres, totaling 1,217 acres, in the Borough.

***Commercial Properties greater than 4 acres - Class 4A***

There are few commercial properties greater than 4 acres in the borough; 5 lots totaling 44 acres. Most of these properties are located on or near Route 23 or Kinnelon Road.

## Preserved Land in Kinnelon Borough

Kinnelon Borough encompasses a total of 12,480 acres. Of this total, 1,948 acres, or 16% are currently preserved through the following methods:

State land including conservation easements	1,114 acres
County owned land	556 acres
Borough parkland listed on ROSI	237 acres
Other Municipal land listed on ROSI	7 acres
Borough land purchased with Open Space Trust Funds	34 acres
<b>TOTAL PRESERVED LAND</b>	<b>1,948 acres</b>

## Kinnelon Borough Open Space Inventory

The Open Space Inventory is the list of lands in the municipality that the Township should look towards when planning for open space preservation. This list is comprehensive and therefore may include lands that are not traditionally thought of as “open space”. This listing may also include lands that currently have structures on them.

In order to increase the amount of preserved land within the municipality, the Open Space and Recreation Plan recommends that Kinnelon Borough utilize a diverse inventory of lands to prioritize properties for acquisition. This inventory includes:

Borough owned property (not preserved)	136 acres
Private Vacant Land	2,570 acres
Farm Assessed property	433 acres
Water Company & Borough of Butler watershed property	1,079 acres
Other Exempt Property	327 acres
Residential property ( > 4 acres)	1,217 acres
Commercial property ( > 4 acres)	44 acres
<b>TOTAL INVENTORY</b>	<b>5,806 acres</b>

Of the 12,480 acres in the Borough of Kinnelon, 5,806 acres are included in this inventory of available open space. Thus 47% of the Borough land is potentially available for open space preservation, in addition to the 16% already preserved, for a total of 62% of the land in Kinnelon potentially available for preservation.

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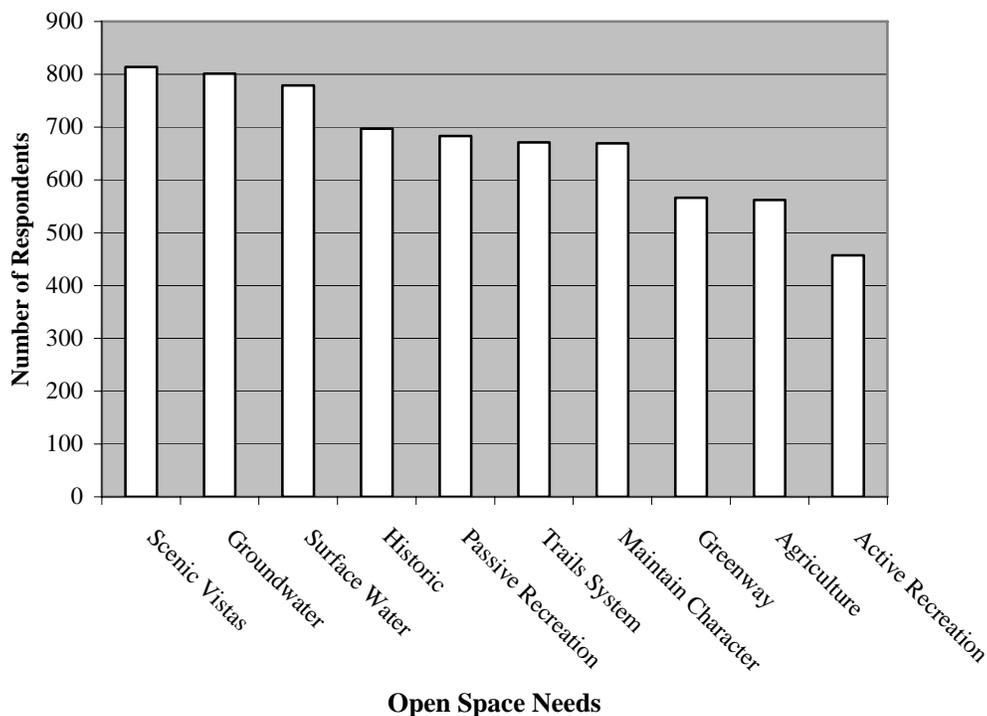
## Outdoor Needs in the Borough of Kinnelon

*“Land and open space has become a special commodity that will now be in demand. Over-development is coming up Route 23 and we should take steps to keep our community rural and green, that is why we live here!”*

*-Comment from 2004 Kinnelon Open Space Survey-*

As part of its open space planning, the Borough sent survey questionnaires to all the households in the Borough. As reflected in the chart below, residents identified their priorities for preserving open space in the Borough. Results from this survey, along with the comments from the public hearing and recommendations of the Open Space Advisory Committee set forth the needs for open space in the Borough. Many of the community’s goals for environmental protection and recreation can be achieved through open space preservation and several of the open space needs can be achieved simultaneously. Combining resources on projects that achieve multiple goals can be of great advantage to Kinnelon’s open space program. The headings below are where the Borough’s open space program will focus its efforts. Many of the needs can be accomplished simultaneously, creating a cohesive system of open space in Kinnelon.

**Reasons to Preserve Open Space in Kinnelon,  
Fall 2004 Survey**



## **Rugged, Rural Landscape is Threatened by Development**

*“My wife and I came to Kinnelon after living in Brooklyn, New York for 27 years. The rural character, quietness, and lack of commercial industry were (and still are) its main attractions.*

*The development of Route 23 and the potential impact to Kinnelon are of great concern.”*

*-Comments from 2004 Kinnelon Open Space Survey-*

Many of Kinnelon’s residents moved to the Borough for its rural lifestyle and excellent schools. Eighty percent of those responding to the open space survey identified “rural character” as “very important” in their decision to live in Kinnelon. However, this quiet, secluded way of life in Kinnelon is increasingly at risk as new developments are constructed and several proposed on a number of the larger remaining parcels in the town. Since Smoke Rise was originally built in the mid-1930s, there has been nearly double-digit growth in the municipality. Between 1990 and 2000 there was an 11% increase in the number of residents according to the 2000 US Census. This can be attributed to both turnover of homes to families and to the number of new homes constructed in recent years.

Kinnelon continues to be one of New Jersey’s most desirable communities, and as of 2000 it had the highest home ownership rate in the state. (*Morris County, 2000 Census Profiles*) The Borough’s population has more than doubled since 1960 and more than 330 new residential dwellings were constructed in the last ten years alone. Today, about 25% of Kinnelon’s 19.5 square miles are considered to be an urban land use, generally residential, single-family homes (*NJ DEP Land Use/Land Cover Data*).

The challenge is to preserve the remaining landscape. Open space can be used to preserve valuable historical structures, important properties, and scenic views. Educating present residents about their community’s heritage helps to build unity. Connecting residents to a “place,” a community, promotes stewardship and civic responsibility. Through both the surveys and public meetings, Kinnelon residents have demonstrated their support to keep their community as rural and as “green” as possible to retain the Borough’s scenic beauty and to protect its critical natural resources. The NJ Department of Environmental Protection (NJDEP) has identified many of the remaining undeveloped properties in Kinnelon as having habitat suitable for state and federal threatened and endangered species. (*NJDEP Landscape Project*) These areas are shown in green (with wood turtle habitat highlighted in pink) on the *Greenway Map*.

*“I originally moved to Kinnelon to escape the over-development in other areas where I live and work. I believe that the town has allowed too much additional development, we need to maintain the rural atmosphere.”*

*“Open spaces are critical to Kinnelon’s appeal and they are dwindling quickly. If open spaces are lost now, they are lost forever. Protect before it is too late.”*

*-Comments from 2004 Kinnelon Open Space Survey-*

## **Kinnelon: Where Water Originates**

*“We need to preserve the aquifer. To accomplish this we need to control access to our waterways, restrict construction and educate our young people about conservation. Our town and our area is one of the most beautiful in northern New Jersey. Unless we take action now, it will be lost forever.”*

*-Comment from 2004 Kinnelon Open Space Survey-*

Kinnelon’s residents are entirely dependent upon the Borough’s natural resources for their drinking water. Two-thirds of the local community residents take their drinking water from groundwater through private wells, while the Fayson Lakes Water Company provides water to an additional 25% of the Borough and the Kinnelon Water Department provides drinking water from surface water to an addition 8% of the town. At the September public meeting, residents expressed concern that the well water available in Kinnelon may not be sufficient for all of the residents it services. Residents from Fayson Lakes reported that they are often subject to usage restrictions and low water pressure. Other residents also noted days without water as well.

The quality of the drinking water from both wells and reservoirs is vulnerable to contamination and public health could be compromised if the drinking water supplies were threatened. The well water in the Fayson Lakes community is sensitive to outside influences due to the gravel wells utilized to retrieve the water. Well sources in other areas of the Borough may have been compromised by development disturbing the aquifer or from too many connections to the same source. (*personal communication, Lucy Meyer, Environmental Commission*) Surface water can be contaminated from runoff from the nearby roadways, constructions sites, and contaminations upstream.

*“We must preserve all land to ensure adequate supply to residents with wells and the Fayson Lakes Water Company.”*

*-Comment from 2004 Kinnelon Open Space Survey-*

Kinnelon is the headwaters for the regional drinking water supply resources. Butler Reservoir, located wholly within Kinnelon Borough, supplies water to not only a number of Kinnelon residents but also the residents of Butler, Bloomingdale, some parts of West Milford Township, and to the Passaic Valley Water Commission. (*personal communication, Lucy Meyer, Environmental Commission*) The Taylortown Reservoir is also located in Kinnelon and provides drinking water to the residents of both the Town and Township of Boonton. Situated in the northwest corner of Kinnelon is the Charlottesburg Reservoir, part of the City of Newark water supply area, which supplies drinking water to Newark and several other North Jersey communities. Kinnelon’s forests and hills within the Pompton River watershed area, near Interstate 287, services the Towaco Valley groundwater aquifer. This sole source aquifer provides drinking water for all of Montville Township’s 20,000 residents. A sliver of western Kinnelon near the Smoke Rise and South Glen communities is part of the watershed for the Split Rock Reservoir in Rockaway Township. This reservoir is owned by Jersey City for residents of several communities in northeastern New Jersey.

Residents attending the public meeting and responding to the survey support the conservation and protection of the Borough's drinking water. Across the board, regardless of demographic, residents overwhelming (over 85%) ranked preserving land for groundwater and surface water protection high in the Open Space Survey.

### **Scenic Vistas are the Heart of Kinnelon's Beauty**

*"Open space is very important to preserve the character of Kinnelon. We love this town and the rural atmosphere."*

*-Comment from 2004 Kinnelon Open Space Survey-*

Kinnelon is a community known for its classic landscapes. Respondents to the Open Space Survey ranked preservation of the scenic vistas as the top priority (89%) for preservation for the Borough. Much of this beauty is born of the ridges and valley of the Borough that residents are proud to call home. The development pressure that has been felt throughout the Borough has been expanded to include more difficult to develop areas such as wetlands, slopes, and ridgelines. This trend has been seen throughout the Borough, in the Waughaw Greenway area, Smoke Rise, South Glen, and near Maple Lake. Development on slopes not only affects viewsheds, it also threatens water quality through runoff and fragmented forested areas.

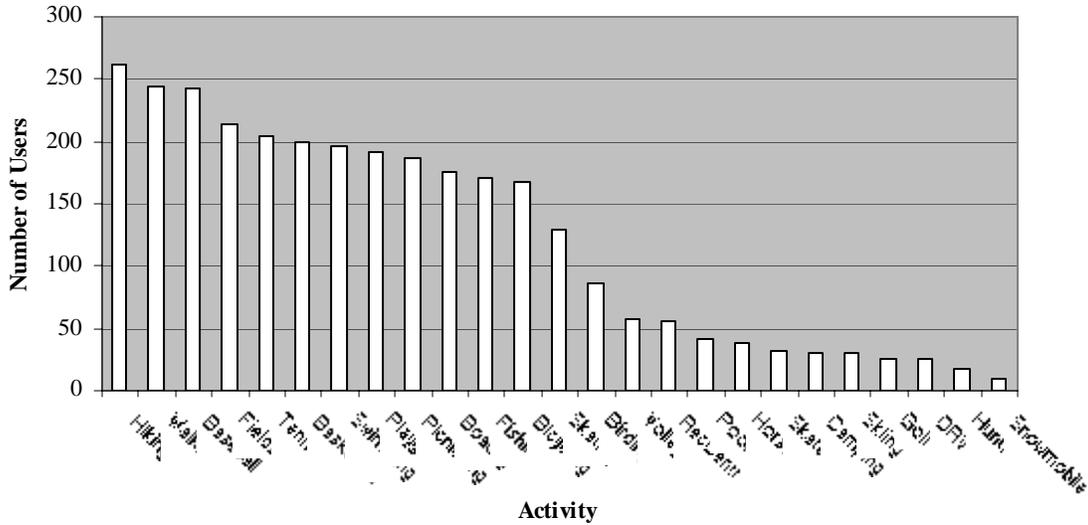
### **Bicyclists and Hikers Need Safe Passages to Travel**

*"Please give our children a safe place to ride their bicycles."*

*-Comment from 2004 Kinnelon Open Space Survey-*

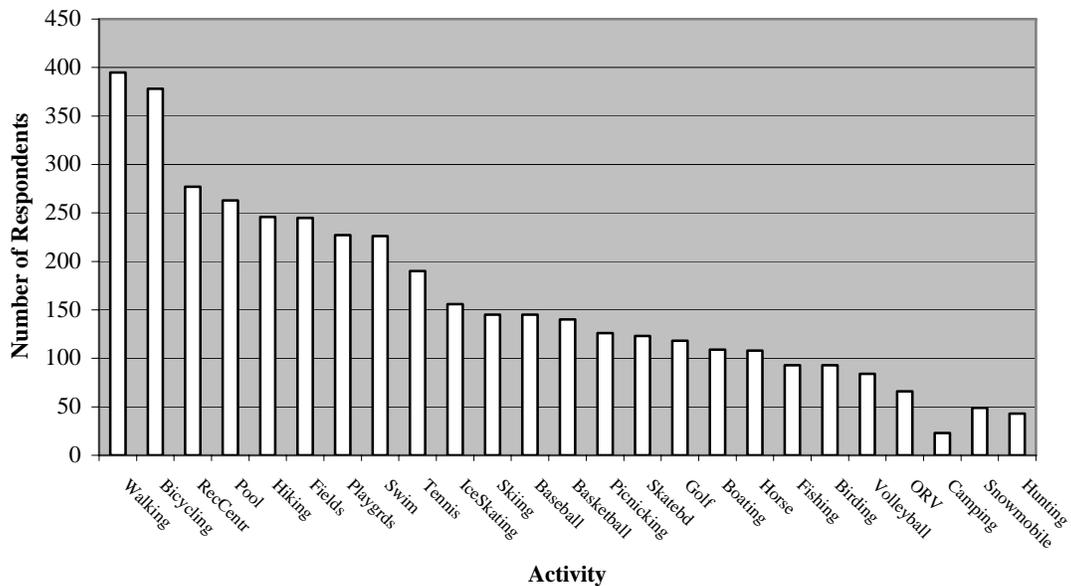
Over 900 residents completed the Open Space Survey, the second section of which queried residents on the types of recreational activities they participate in Kinnelon (and which additional facilities and activities they would like to see in the Borough). The top three uses identified by residents were hiking, walking/running, and playing baseball (see chart on following page).

### Recreation Activities in Kinnelon, Fall 2004 Survey



The top two needs identified were walking and bicycling paths (see chart below). Through both the survey and the September public hearing, residents expressed their frustration with the bicycle routes in the Borough and characterized them as unsafe. There is support for new, paved bicycling paths that are a safe distance from vehicular traffic.

### Recreation Needs in Kinnelon, Fall 2004 Survey



Residents are interested in bicycling paths for recreation purposes as well as means of traveling from their homes to schools, parks and lakes. Bicycle paths are especially useful for children who often want to travel to their friends homes and parks but are reluctant to walk or bicycle on busy roadways. By linking the Borough with bicycle paths all residents will have greater non-vehicular mobility.

Kinnelon residents have access to many resource based recreational opportunities in Silas Condict Park, Pyramid Mountain Natural Historic Area and Buck Mountain. These facilities have trails for hiking, walking, horseback riding, cross country skiing, and lakes for boating, fishing, and swimming. These opportunities are located in Kinnelon and are open to all residents. The ability to be outdoors leads to a greater interaction and appreciation for natural resources and the ecosystem. Trails provide access to the resource and become a basis for linking parks to local neighborhoods.

Hiking trails have long been a part of Kinnelon and provide residents with the opportunity to recreate the natural beauty that exists in the Borough. However, recently residents have noted that some of these trails are disappearing due to residential development, destruction from all terrain vehicles and neglect. By maintaining and stewarding these trails, and creating new trails, residents will have more connections with other sections of their community and a healthy form of recreation within a short distance of their home.

### **Recreation Programs are Growing and Facility Needs are Changing**

*I frequently go to other towns for recreation since their facilities are great.  
I feel Kinnelon needs facilities like these.*

*-Comment from 2004 Kinnelon Open Space Survey-*

Kinnelon Borough offers a wide diversity of recreational programs on a limited number of fields for its residents. The Borough has recently completed several new fields and is hopeful these fields will meet the growing demand for active recreation, including its baseball and soccer programs. There is a private effort being undertaken by residents to finance and construct an artificial turf field at the High School to help meet the growing demand. (*Kinnelon Field of Dreams (website)*) Nearly one-third of Kinnelon's residents are under the age of eighteen and this private effort is looking to construct a facility to be used for the community recreational programs.

The municipal public hearing held in September 2004 and the Open Space Survey elicited the recreation interests and needs of Borough residents. From these forums residents expressed the desire for a new recreation facility, a community gathering place for families to meet their neighbors and enjoy each other's company. Consistent with the private effort to construct a new year-round field at the high school (as quoted on their website, a "town center" for outdoor recreation) residents support the construction of a recreation center, pool, multi-use fields, and playgrounds for their children.

A recreation center reflects the community's interest in a safe and comfortable place where all age groups could meet, socialize and recreate. In a recreation center citizen groups can conduct meetings, residents can hold social functions as well as host recreation activities. This need is particularly important since Kinnelon does not have a "downtown" or commercial center, thus residents do not have a common place to meet. The recreation center will provide a focal point around which residents can gather and build strong connections with each other. This will increase the strength of the Borough and the quality of life residents enjoy.

Pocket parks and tot lots, similar to a recreation center, provide residents with a place to meet, recreate, and socialize. These parks are intended for young children and can be very beneficial to their physical and social development. Parks with equipment such as jungle gyms and swing sets challenge children in a positive and stimulating environment. In addition to recreation these parks provide opportunities for children and their parents to meet and develop relationships that will strengthen their communities.

Kinnelon offers many recreation programs that require the use of the athletic fields located at Boonton Avenue Field and the fields behind the municipal building. These fields experience high levels of use throughout the spring, summer, and fall as the various teams hold their practices and games. In 2004, two new programs were added by Kinnelon's Recreation Department and share field space with the other programs, which have increased in popularity in the past five years and expect to continue growing as residential development in Kinnelon occurs.

The growth of recreation programs will place ever-increasing pressure on current athletic fields causing degradation to the field surface and scheduling conflicts among the different programs. This will result in a reduction of practice time, disruption of play due to poor field quality, and a greater potential for injury.

In Kinnelon a number of communities have either a lake or swimming pool, which are reserved for residents of those communities. The communities of Fayson Lakes and Reality Lake allow residents of Kinnelon who live outside of their communities to apply for memberships for access to their lake facilities. However a lack of membership positions and a long waiting list prevent many residents from gaining access to a lake or pool. Although Kinnelon has many lakes, they are all privately owned and prevent public access. This lack of a public swimming facility creates a need for a municipal pool or municipal access to a lake.

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## A System of Open Space in the Borough of Kinnelon

*“It is important to preserve and plan for open space to provide a balance between development, water resources, recreation, and the nature of the town...”*

*“I feel it is very important to keep as much open space as possible. It is a great environment for our children and makes for a clean and beautiful place to live.”*

*-Comment from 2004 Kinnelon Open Space Survey-*

This section flows from the *Outdoor Needs* section and builds upon the goals established by the Open Space Advisory Committee. When planned as an interconnected system, open space provides environmental and cultural benefits to a community, such as drinking water protection, riparian buffers, conservation of the forested hillsides, and opportunities for recreation. The *System of Open Space* section outlines the ways in which Kinnelon’s open space needs have been answered. When this occurs, open space will work effectively to increase the quality of life enjoyed by Borough residents and will promote a healthy natural environment. This “systems vision” is shown on the *Greenway Map* in the Plan.

The *Greenway Map* identifies four preservation regions based upon the watersheds and forested hills of the Borough:

- Pequannock River Greenway – focusing on the Pequannock River and its watershed. From the Charlottesville Reservoir to the Pompton River, land use in Kinnelon directly impacts upon the health and vitality of this regional system.
- Stone House Brook Greenway – Encompassing Lake Kinnelon and the Butler Reservoir, the Stone House Brook Greenway is located almost entirely within the Borough of Kinnelon, extending into neighboring Butler. Stone House Brook is a tributary for the Pequannock River, a category one waterway in Kinnelon.
- Waughaw-Towaco Greenway – The Township of Montville is solely dependent upon the Towaco Valley groundwater aquifer to supply its residents with drinking water. The Waughaw Mountains have been identified by the Morris County Park Commission as a priority for preservation and the Park Commission has purchased and preserved several parcels within the Borough as part of this Greenway initiative.
- Split Rock Ridge – Owned by Jersey City, but located wholly within Morris County, Split Rock Reservoir is provides drinking water for residents of several northeast New Jersey counties. The western edge of Kinnelon forms a portion of the headwaters for this public water supply.

The boundaries of these four preservation regions are based upon the existing watershed lines that define the natural resource base of the Township. The forested hillsides and stony ridgelines provide habitat for a myriad of wildlife and filter the water servicing both the surface and groundwater reservoirs for residents both in and outside of the Township. The sections below outline a system of open space that will answer the goals and meet the priorities identified by Kinnelon’s residents.

## **Forests: An Oasis for Wildlife and Scenic Landscapes**

*“We live in a natural wonderland (trees and lakes and woods) populated with many wild creatures, plants and sources for fresh, unspoiled water – for us and for the future of Kinnelon – let us keep it as unspoiled as we can!”*

*-Comment from 2004 Kinnelon Open Space Survey-*

NJDEP’s Landscape Project identifies large areas of forested areas as suitable habitat for federally threatened and in endangered species, particularly in the southwestern part of Kinnelon. (*See Greenway Map*) The large undeveloped properties in Kinnelon are generally home to some of the most pristine natural areas and diverse ecosystems. It is not unusual in Kinnelon for a large property to have beautiful contiguous forested areas, steep slopes, and scenic vistas. Wildlife, such as river otter, wood turtles, bobcats, coyotes, black bear, native brook trout, barred owl, and red-shouldered hawk have been reported in the forests of Kinnelon’s stony hills.

According to the survey, 80% of the residents live in Kinnelon for its rural atmosphere and nearly 90% of all respondents identified the protection of scenic landscapes as their top choice for preserving land in the Borough. Many older residents fondly recall a more rural Kinnelon. But what still remains is the beautiful forested areas and the tree-lined, winding, country roads throughout the Borough. Residents would like to see the community retain the feeling “of getting away from it all” upon coming home to Kinnelon.

Zoning and municipal planning is one tool the municipality may use to protect its forested hills and valleys. The strengthening of the tree ordinance to maintain the green roadways and to protect developed properties from clear-cutting is one method available to municipal officials. The Environmental Commission and Planning Board, working together, can utilize natural resource data to establish zoning and set-back requirements to ensure protection of the underlying natural resource base.

Preservation and stewardship work hand in hand to both conserve and maintain the health and vitality of the natural system. Implementation of woodland management plans protect the forest cover in Kinnelon Borough and can be developed in coordination with a local forester and the Soil Conservation Service. In addition, landowners with an approved woodland management plan will qualify for a farmland tax assessment. This ten-year plan describes the forest resource and delineates a management plan to ensure the health of the resource.

The United States Forest Service also sponsors a program known as the Forest Stewardship Program. This offers landowner recognition for non-commercially owned properties where the landowner has a woodland management plan that recognizes and manages the wetlands, wildlife, aesthetics, soil and water in addition to the woodlands on the property. This program, when fully funded, offers landowners cost-share initiatives to allow the landowners to fully follow the guidelines in their woodland management plan. In New Jersey, the state farmland tax program and the U.S. Forest Service program have

merged to allow one planning document for the landowner where the stewardship plan meets the state tax code and eliminates conflicts between the two. This would apply to the properties in Kinnelon with farmland assessment for woodland management programs on the property. Increasing enrollment of landowners in this merged state-federal program will ensure increased protection of the natural resources for an extended period. This does not ensure preservation of the land in perpetuity, but it does allow recognition of the importance of the land value and stewardship of the property for a longer period of time.

### **Watershed Protection: Key to a Healthy Water Supply Resource**

*“We must preserve our green environment and safe, clean water for our health and well-being.”*

*-Comment from 2004 Kinnelon Open Space Survey-*

Preservation of land supporting public water supply resources will help ensure the high quality and quantity of drinking water for residents both in and outside the borders of Kinnelon. The City of Newark owns and manages the Charlottesville Reservoir as a public water supply within Kinnelon. The Borough of Butler and the Town of Boonton own land and reservoirs within Kinnelon for those municipalities residential drinking water as well as providing it to other communities, including Boonton Township, Bloomingdale Borough, and West Milford Township. In addition, located just over the Kinnelon’s border with Rockaway Township, Split Rock Reservoir is owned and managed by Jersey City.

The preservation regions identified on the *Greenway Map* are focused on protection of the watersheds underlying Kinnelon Borough. The Pequannock River Greenway delineates the watershed of this category one waterway. Stone House Brook Greenway follows the tributary of the Pequannock River and is itself home to two major surface waters: Lake Kinnelon and the Butler Reservoir. The Rockaway River Greenway encompasses those waterways (Stony, Bear House, and Beaver Brooks primarily) that are the headwaters of the Rockaway River. Montville Township is directly dependent upon the health of the headwaters servicing the Towaco Valley Aquifer in the Waughaw-Towaco Greenway. Split Rock Ridge protects the lands that drain to the Split Rock Reservoir.

The Borough’s open space program can pursue acquisition of lands in each of these regions. Partnerships between land management agencies (such as the Morris County Park Commission and the NJDEP Division of Parks and Forestry) and water utility companies will yield opportunities for joint preservation initiatives. In addition, the municipality can continue its careful review of development applications and existing zoning regulations to protect the underlying watershed and water resources.

Stewardship of water supply areas is integral to the quality of the drinking water. Educational materials and community outreach meetings may offer residents ideas and ways to help protect and maintain the forested lands that surround them. It is clear from

the surveys that resident support the preservation of groundwater and surface water resources. The preservation of lands within the watersheds will fulfill and meet this goal.

For the protection of the Pequannock River's resources, the Borough can consider partnerships with the Passaic County and its municipalities such as West Milford Township and Bloomingdale Borough, located just over the river from Kinnelon. Additional resources for the protection of this river may include local non-profit land trusts that include the Pequannock River in their project areas. Neighboring communities that depend on Kinnelon's watersheds for their drinking water may also be interested in forming partnerships with the Borough for the protection of those resources. These communities include Rockaway Township, Boonton Township, Boonton Town, Montville Township, Pequannock Township, Butler Borough and Riverdale Borough in Morris County and West Milford Township and Bloomingdale Borough in Passaic County. Additionally, larger cities such as Jersey City in Hudson County and Newark in Essex County are benefited by clean headwaters in Kinnelon through their water supply facilities near Kinnelon. The North Jersey District Water Supply Commission (NJDWSC) has also recently dedicated funding to preserve open space for water supply areas.

### **Focus Preservation Efforts to Protect Ridgelines and Scenic Vistas**

*“Open space is very important to preserve the character of Kinnelon.  
We love this town and the rural atmosphere.”*

*-Comment from 2004 Kinnelon Open Space Survey-*

The natural resources and ridgelines of Kinnelon Borough are a part of the community's character and identity. These resources also form the greater region known as the Highlands. The New Jersey Highlands represents an approximately 1,000 square mile area that stretches from Phillipsburg in the southwest to Ringwood in the northeast. This region encompasses seven counties (Hunterdon, Somerset, Sussex, Warren, Morris, Passaic, and Bergen) and eighty-eight municipalities (*NJDEP Guidance for Highlands Water Protection and Planning Act, 2004*). All of Kinnelon Borough north and west of Route 287 has been designated part of the “preservation area” as defined by the Highlands Water Protection and Planning Act.

These resources provide scenic views for all residents and should be preserved for all. Preservation of these lands will ensure that future generations will be able to enjoy these resources and views. The *Preservation Partners, Tools, and Funding Sources* section provides many methods of preserving land and funding sources that are available to the Borough.

## **Linking Kinnelon's Parks and Natural Areas to Local Neighborhoods**

*"I think it is great to have open space preservation which we could enjoy with possibly biking/hiking trail system and after picnicking and bird watching so our community could enjoy the outdoors."*

*"The more open space (linking greenways) will in the long run benefit the town."*

*-Comments from 2004 Kinnelon Open Space Survey-*

An enhanced pathway or trail system incorporating both walking paths and bikeways connects parks and other open spaces with the local neighborhoods, inviting people to the outdoors surrounding them. Kinnelon has a rich inventory of preserved lands, beautiful lakes and magnificent ridgelines. The use of the parks can be enhanced if greenways and designated, safe pathways are used to connect them, providing improved recreational experiences for all residents. By creating a town-wide trail system based upon and expanding the existing trails within the Borough (See *Appendix* for selected trail maps), natural and cultural resources would be accessible and enjoyed by a greater segment of the population.

The Borough can establish many partnerships in order to successfully develop and preserve trails with groups such as the Morris County Park Commission, Morris Trails Conservancy, NY-NJ Trails Conference, Girl Scouts of Lenni-Lenape, and interested citizenry groups. Coordination between all of these organizations would establish maintenance and management roles for participating groups as well as create opportunities for gaining access across property that does not currently feature trails for greater connectivity. The Borough can also work with landowners and land developers in order to protect current trails from degradation or total loss due to development or lack of access.

Funding for this project can be obtained from a variety of sources, including the New Jersey Department of Transportation through the federal transportation enhancement grants, known as TEA-21. These grants provide municipal and county governments with funding to development foot and bicycle pathways. The development of a Trails Plan and perhaps the formation of a friends group whose mission is to create a long-term plan for preserving current trails and establishing new trails, will also assist the Borough's efforts to establish and maintain a successful trail system initiative.

## **Recreation Goals Require Multiple Approaches**

*I believe that the future of any community lies with its children. Open space can provide wonderful recreational facilities to encourage young people to stay.*

*-Comment from 2004 Kinnelon Open Space Survey-*

The richness of recreational opportunities available to residents leads to a wide variety of programs from which to choose. In order to maintain adequate recreation space for the future, and keep pace with demand, current recreational facilities should continue to be maintained and upgraded. Investing in and maintaining the facilities, while exploring opportunities for future expansion, will allow the Borough to meet Kinnelon's recreational needs and maximize existing field space.

Money for facility improvement projects is available from the state Green Acres Program. Additional funding opportunities may exist through fees, tournaments, and fundraising. Clubs can also contribute to facility improvements via partnerships with the Borough's recreation program. The addition of recreation facilities will take the burden off the current fields, which will then give fields a chance to "rest" so that they may endure. The Borough can also develop a field management plan, which would identify how fields can be rotated to minimize wear and set forth minimum field condition standards that identify various field conditions that preclude play. The Borough can also explore the potential for developing other municipal property for athletic fields.

The Borough owns a number of undeveloped parcels that do not have recreation facilities or equipment upon them. The Recreation Committee can look to these municipal lots to investigate their potential use as playgrounds or tot lots. A study of the existing inventory of lands can be undertaken to determine the feasibility of existing holdings for either a pool or recreation center.

The Borough is fortunate to have several private lakes open to members of the local homeowner's associations. One or more of these local community organizations may be willing to increase the number of memberships they offer nonresidents or start a membership program if they do not currently have one. The Borough can also investigate the possibility of purchasing or sharing facilities with the Girl Scouts on the Lake Rickabear property. Lake Rickabear has some existing infrastructure intact such as road access, a parking lot, a beach, and restrooms. The Borough may also consider contacting neighboring municipalities with pools to discuss the possibility of gaining membership opportunities for Kinnelon residents offer to their aquatic facilities.

## **Recruit Regional Preservation Partners**

*“Kinnelon is a wonderful community--open space preservation should be a priority to preserve what we have, and why we chose to live here. Open space and recreation is so important to our quality of life.”*

*-Comment from 2004 Kinnelon Open Space Survey-*

Protecting a system of open space and recreational lands results from creating a network of residents, landowners, officials from surrounding towns, state land managers, and interested non-profit groups. By forming partnerships with these entities, the Borough of Kinnelon may be able to accomplish its open space goals more effectively.

Currently the Morris County Park Commission (MCPC) is working in Kinnelon and surrounding municipalities in conjunction with the Palisades Interstate Park Commission for the preservation of the Waughaw Greenway. MCPC also owns and manages Silas Condict Park and portions of Pyramid Mountain Natural Historic Area in the Borough.

There are many stakeholder groups dedicated to the protection of the Pequannock, including the neighboring municipalities and counties, water companies, and watershed groups. The *Preservation Partners* section identifies these organizations and their project areas within the municipality. Additionally, larger cities such Jersey City in Hudson County and Newark in Essex County benefit from the clean waters in Kinnelon through their water supply facilities near Kinnelon. The North Jersey District Water Supply Commission (NJDWSC) has also recently offered open space preservation funding for water supply areas within their watershed, which includes the Wanaque Reservoir north of Kinnelon.

Eight municipalities surround Kinnelon Borough, the following identifies the open space priorities and funding for each:

### *Township of Pequannock, Morris County*

Pequannock Township established an Open Space Trust Fund and completed an Open Space Plan in 2000. The Open Space Trust Fund is currently funded through the collection of property taxes in the amount of one cent per hundred dollars of assessed valuation. Pequannock Township's open space priorities include using its existing open space lands to create a greenway around the Township, adding multi-purpose bicycle-pedestrian trails, and protecting the integrity of significant environmental areas (Mountainside Park, Aquatic Park, Pompton River, Lincoln Park Sand and Gravel Pits). (*Pequannock Township Open Space and Recreation Plan*)

### *Township of Boonton, Morris County*

In November 1990, Boonton Township established an Open Space Trust Fund, generating money through the collection of property taxes in the amount of two cents per hundred dollars of assessed valuation. This amount increased to four cents per hundred

dollars of assessed valuation in 2001. Since the establishment of the Open Space Trust Fund, the Township has preserved 280 acres of land. Recently, in December 2004, Boonton updated its Open Space and Recreation Plan, where its open space priorities include watershed protection to preserve water quality and quantity, linking recreation areas to neighborhoods via greenways and trails, and forming conservation partnerships to enhance preservation opportunities. Additional goals include identifying and preserving community vistas and landmarks, preserving farmland to ensure the township's legacy, expanding recreation programs, and preserving the community's heritage through historic landscapes. (*Township of Boonton Open Space and Recreation Plan*)

*Township of Rockaway, Morris County*

In March 1993, Rockaway Township established an Open Space Trust Fund funded through the amount of two cents per one hundred dollars of assessed valuation. Rockaway's open space priorities are to protect the Beaver Brook sole source aquifer through an expanding greenway and to protect environmentally sensitive lands and other natural areas, such as the Highlands, Lake Denmark, and Green Pond, through the preservation of undeveloped land. (*Rockaway Township Open Space Master Plan*) (*personal communication, Joe Fiorilla, Recreation Director*)

*Borough of Riverdale, Morris County*

At the end of 2004, an Open Space Trust Fund was approved and will be funded at the amount of one cent per one hundred dollars of assessed valuation. Riverdale is in the process of acquiring the Van Ness property through a Morris County grant application. (*personal communication, Carol Talerico, Municipal Clerk*)

*Borough of Lincoln Park, Morris County*

The Borough of Lincoln Park established an Open Space Trust Fund in 2003. This fund generates money through the amount of one cent per one hundred dollars of assessed property.

*Borough of Butler, Morris County*

The Borough of Butler does not have an Open Space Trust Fund or Open Space Committee. (*personal communication, Carol Ashley, Borough Clerk*)

*Montville Township, Morris County*

Montville Township established an Open Space Trust Fund in 1998, generating funding through the collection of property taxes in the amount of five cents per one hundred dollars of assessed valuation. This fund has helped the Township preserve over 300 acres of land. Currently, the Township is looking preserve the Towaco Aquifer and the Rockaway River.

*Township of West Milford, Passaic County*

West Milford has an established Open Space Trust Fund that is funded through the amount of one-half cent per one hundred dollars of assessed valuation. West Milford is currently working to prioritize available lands within their planned greenways in order to connect smaller parcels of preserved lands. (*personal communication, Bill Drew, West Milford Township*)

**Explore Local Efforts to Support Open Space Preservation**

*“Open space preservation is a top priority in our opinion.”*

*“Open space preservation is important for our ecosystem, preservation of natural resources plus the economical value of our community.”*

*“It’s important to protect our open space for groundwater protection and passive recreation.  
It’s very important to protect our wildlife and their food source.  
We need to maintain a balance which would help enhance what makes Kinnelon so appealing.”*

*-Comments from 2004 Kinnelon Open Space Survey-*

Residents have strongly stated their desire to preserve open space for water quality protection, preservation of scenic vistas, trails and greenways to link natural resources, and expansion of recreation facilities to include community gathering places. The final question on the survey queried residents on whether they would support an increase in their own local open space trust fund to purchase and preserve land in the Borough. Across the board, regardless of age and location, residents responding to the survey overwhelmingly support the increase of the local open space trust fund from one-half cent to two cents (by 67%). The Borough Council responded to this request by increasing the tax to one and one-half cents per one hundred dollars of assessed valuation in early March 2005.

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## **Preservation Partners, Tools and Funding Sources**

The following three sections provide a guide for resources available to the Kinnelon Borough Open Space Advisory Committee as they work to accomplish their open space program goals. These sections detail information on possible preservation partners, most commonly used techniques in preserving land, and potential sources of funding for open space and recreation.

### **Partners in Open Space Preservation in the Borough of Kinnelon**

#### **USDA Forest Legacy Program.**

The Forest Legacy Program is a federal program in partnership with states that supports state efforts to protect environmentally sensitive forest lands. This is an entirely voluntary program that encourages the protection of privately owned forest lands and focuses on the acquisition of partial interests in privately owned forest lands. In 1997, a Forest Legacy grant of \$200,000 was supplied to help purchase and preserve Buck Mountain.

USDA Forest Service / P.O. Box 640 / 271 Mast Road / Durham, NH 03824 / Phone: 603.868.7695 / Fax: 603.868.7604 / Email: [draimo@fs.fed.us](mailto:draimo@fs.fed.us) / Contact: Deirdre Raimo

#### **NJ Department of Environmental Protection.**

The Department of Environmental Protection (NJDEP) is committed to providing a high quality of life for the residents of New Jersey. NJDEP's mission is to assist the residents of New Jersey in preserving, sustaining, protecting, and enhancing the environment to ensure the integration of environmental quality, public health, and economic vitality. NJDEP owns over one thousand acres of land in Kinnelon including Buck Mountain and Pyramid Mountain Natural Historic Area.

New Jersey Department of Environmental Protection / DEP Main Building / 401 East State Street, Trenton, NJ 08625 / <http://www.state.nj.us/dep/>

#### **NJ DEP, Green Acres Program.**

Green Acres administers the Planning Incentive Program, which provides grants to municipalities for open space acquisition and preservation and loans for recreation facility development. The funding requires a one to one dollar match by the municipality.

New Jersey Green Acres Program / P.O. Box 412 / Trenton, New Jersey 08625-0412 / [www.state.nj.us/dep/greenacres/](http://www.state.nj.us/dep/greenacres/) / Phone: 609.984.0608 / Contact: Jada Jackson, Northeast Team

**NJ Department of Transportation.**

The New Jersey Department of Transportation has established funding, through the Transportation Equity Act for the 21<sup>st</sup> Century, to maintain and enhance New Jersey's transportation system and improve the quality of life. The program focuses on projects that will preserve and protect our environmental and cultural resources and help to promote alternative modes of transportation. Projects include land acquisition, bikeway and trail construction, historic preservation, and environmental mitigation to address water pollution and scenic or historic highway programs.

Division of Local Aid and Development / NJ Department of Transportation / 1035 Parkway Avenue / P.O. Box 600 / Trenton, NJ 08625

**New Jersey Conservation Foundation.**

This statewide conservation organization preserves land and natural resources throughout New Jersey for the benefit of all citizens. They also provide technical advice and financial support for land conservation projects. This organization is involved in land acquisition, public policy, conservation assistance, and is spearheading the Garden State Greenways project. New Jersey Conservation Foundation has been active in Kinnelon in the past, helping with the acquisition and preservation of Pyramid Mountain.

New Jersey Conservation Foundation / Bamboo Brook, 170 Longview Road / Far Hills, NJ 07931 / <http://www.njconservation.org> / Phone: 908.234.1225 / Fax: 908.234.1189 / Email: [info@njconservation.org](mailto:info@njconservation.org)

**Highlands Coalition.**

Established in 1988, the Coalition consists of more than 110 local, state, regional, and national conservation organizations that work to preserve the New York-New Jersey Highlands region. This group seeks to protect and enhance the sustainability of both natural and human communities in the Highlands region. The Coalition is working to protect and connect the Critical Treasures of the Highlands, while ensuring smart and sustainable growth in the region. They are also lobbying to secure federal and state funds for land conservation in the Highlands. These efforts may channel more funding resources into the region to help communities accomplish their open space goals.

The Highlands Coalition / P.O. Box 118 / Titusville, NJ 08560 / <http://www.highlandscoalition.org/home.htm/> / Phone: 609.737.7263 / Fax: 609.737.7264 / Email: [highlandsco@earthlink.net](mailto:highlandsco@earthlink.net)

**North Jersey Highlands Historical Society.**

The North Jersey Highlands is a non-profit organization focused on preserving and interpreting New Jersey history and the local history of the North Jersey Highlands region. The society publishes history books, pamphlets, and maps, funds various historic restoration projects, and produces annual conferences, field trips, exhibits, and local reenactments. The society is active in helping Kinnelon to preserve the Revolutionary War artifacts of the Charlottesburg Reservoir tract.

North Jersey Highlands Historical Society / P.O. Box 248 / Ringwood, NJ 07456 / <http://www.northjerseyhistory.org/index.html> / Email: [info@northjerseyhistory.org](mailto:info@northjerseyhistory.org)

**Palisades Interstate Park Commission.**

The Palisades Interstate Park Commission operates the New Jersey section of the Palisades Interstate Park. The park is about 13 miles long and up to a half a mile wide, with about 2,500 acres of wild Hudson River shoreline, including the Palisades Cliffs. The Palisades Interstate Park Commission is currently working in conjunction with the Morris County Park Commission in the planning and preservation of the Waughaw Greenway Project.

Palisades Interstate Park Commission / Administrative Building / Bear Mountain State Park / Bear Mountain, NY 10911-0427 / Phone: 845.786.2701 / <http://www.pipc.org>

**Morris County Park Commission.**

Morris County Park Commission owns and manages Silas Condict Park and Pyramid Mountain Natural Historic Area. Both parks have extensive hiking trails and recreation areas. Silas Condict allows for boating, fishing, hiking, and provides facilities for private parties; Pyramid Mountain offers guided nature hikes and educational programs. The forest cover found on both parks enhances Kinnelon's rural beauty and provide critical habitat for wildlife. Morris County Park Commission also owns Sunset Valley Golf Course and is preserving the Waughaw Greenway, which extends through the Borough.

53 East Hanover Avenue/ P.O. Box 1295 / Morristown, NJ 07962-1295 / Phone: 973.326.7600 / Email: [info@parks.morris.nj.us](mailto:info@parks.morris.nj.us) / [http://parks.morris.nj.us/temp\\_index.htm](http://parks.morris.nj.us/temp_index.htm)

**Morris County Department of Planning, Development, and Technology.**

This Department is composed of four programs. These are: Community Development, Farmland Preservation, Planning, and Transportation Management. It also administers the annual Morris County Open Space and Farmland Preservation Trust Fund Grants. This department is developing a bicycle and pedestrian system throughout the County. The Planning Department has provided grants to the Borough for the acquisition of open space, including the Pyramid Mountain Critical Connection.

30 Schuyler Place / Morristown, NJ / Phone: 973.829.8120 / [www.morrispreservation.org](http://www.morrispreservation.org)

**Friends of Pyramid Mountain.**

The Friends of Pyramid Mountain work to keep the area surrounding Pyramid Mountain healthy. One of the major accomplishments of the Friends of Pyramid Mountain was defeating a development proposal to build homes next to the mountain. Pyramid Mountain is part of an important greenway that works to maintain water quality, preserve wetlands, and provide outdoor recreational activities.

Friends of Pyramid Mountain / c/o Mary Derstine / (973) 838-1109

**Pequannock River Coalition.**

The Pequannock River Coalition was founded nine years ago to protect the watershed of the Pequannock River. In 2003, the Coalition was awarded the Environmental Quality Award from the EPA for its work monitoring water temperatures in the Pequannock River to assure optimal conditions for endangered wildlife. Their monitoring has identified significant problems across the Pequannock River Watershed, a system that supplies potable water to more than half-a-million citizens. It has also led them to fight for protection of key river tributaries and their watersheds. The coalition has identified a greenway along the Pequannock River as a priority for preservation and permanent protection.

Pequannock River Coalition / P.O. Box 392 / Newfoundland, New Jersey 07435 / Telephone: 973.492.3212 / info@pequannockriver.org / www.pequannockriver.org

**Passaic River Coalition.**

The Passaic River Coalition is dedicated to protecting the Passaic River, its watershed, surrounding wildlife and natural areas. The Coalition targets areas that are in need of preservation and conservation and support the preservation of the Pequannock River Greenway. Through the use of traditional grassroots methods, such as distributing brochures to the public and addressing various citizen groups, the Passaic River Coalition also educates the surrounding communities about the importance of saving the Passaic River.

Passaic River Coalition / 246 Madisonville Rd. / Basking Ridge, NJ 07920 / Phone and Fax: 908.766.7550

**Morris Land Conservancy.**

Founded in 1981, Morris Land Conservancy is a non-profit, member-supported organization dedicated to preserving and permanently protecting open space lands in northern New Jersey. The Conservancy assisted Kinnelon Borough in the production of its Open Space and Recreation Plan, and is an active participant in both Kinnelon and its neighboring communities land preservation programs.

Morris Land Conservancy / 19 Boonton Avenue / Boonton, NJ 07005 / Phone: 973.541.1010 / Fax: 973.541.1131 / <http://www.morrislandconservancy.org> / Email: [info@morrislandconservancy.org](mailto:info@morrislandconservancy.org) /

**NY-NJ Trail Conference.**

The NY-NJ Trail Conference is an organization dedicated to creating and maintaining safe hiking trails in the New York and New Jersey area. Currently, there are approximately 85 environmental and hiking organizations partnered with the NY-NJ Trail Conference along with 10,000 individual hikers. Since 1920 when the NY-NJ Trail Conference was established, they have used public education in an attempt to rally advocates for their cause. From 1920 until the present, the NY-NJ Trail Conference maintains over 1,500 miles of safe hiking trails throughout the two states.

NY-NJ Trail Conference / 156 Ramapo Valley Road (Route 202) / Mahwah, NJ 07438 / 201.512.9348 / [www.nynjtc.org](http://www.nynjtc.org) / Email: [info@nynjtc.org](mailto:info@nynjtc.org)

**Morris Trails Conservancy.**

The Morris Trails Conservancy is a nonprofit educational organization, which began in 1979 as the Friends of Patriots' Path, whose mission was to protect the Whippany River between Mendam and East Hanover. In 1998, the organization changed its name and broadened its mission to promoting trails throughout Morris County. Comprised of a diverse range of trail users, the Conservancy advocates for the development, maintenance, and intelligent use of trails for active and passive recreation and offers activities to introduce trail systems to members and others.

Morris Trails Conservancy / P.O. Box 1295 / Morristown, NJ 07960 / [mtc@parks.morris.nj.us](mailto:mtc@parks.morris.nj.us)

**Upper Rockaway River Watershed Association.**

The Association entered in a partnership with the Green Acres Program in 1997 that helped to protect 980 acres of land known as Buck Mountain.

Upper Rockaway River Watershed Association / P.O. Box 555 / Denville, NJ 07834 / Phone: 973.361.1359 / Fax: 973.366.0212 / Email: [cbstroh@aol.com](mailto:cbstroh@aol.com)

**Kinnelon Field of Dreams**

Kinnelon Field of Dreams is a private initiative being undertaken by residents to finance and construct a state-of-the-art turf field at the High School. The goal of this project is to create an "out-of-doors" town center for sports and recreation that will be open to all of the community for year-round enjoyment.

[www.kinnelonfieldofdreams.com](http://www.kinnelonfieldofdreams.com)

**Kinnelon Historical Commission.**

The Historical Commission was founded in 1976 after the American bicentennial anniversary. The mission of this organization is to encourage an appreciation for the history of Kinnelon by researching and recording all pertinent data relating to the area's history; holding meetings of historical interest; encouraging the preservation of historical landmarks; and collecting and displaying historical materials. Currently, the commission is working with the Friends of the Museum, on an ongoing project, to raise funds to help support the renovation and creation of L'Ecole, a local history center. The commission is also working to help gather support for the preservation of the Charlottesburg Reservoir, where remains of the Revolutionary War are buried.

Kinnelon Historical Commission / 25 Kiel Avenue / Kinnelon, NJ 07405-2536 / 973.838.0185 / Contact: Lucy Meyer, Historian

**Kinnelon Borough, Water & Sewer Department.**

Kinnelon Borough provides public water and sewer services to around 250 households generally located in the vicinity of Maple Lake Road. The drinking water provided to these households is taken from the Butler Reservoir.

Borough of Kinnelon, Water & Sewer Department / 130 Kinnelon Road, Kinnelon, NJ 07405 / Phone: 973.838.5405

**Fayson Lakes Water Company, Inc.**

Fayson Lakes Water Company provides drinking water to nearly 900 households in Kinnelon through groundwater systems.

Fayson Lakes Water Company, Inc. / 160 Boonton Avenue, Kinnelon, NJ 07405 / Phone: 973 838.6226

**Town of Boonton, Water & Sewer Department.**

The Town of Boonton owns the Taylortown Reservoir, a public water supply, located primarily in Kinnelon. The drinking water from the Taylortown Reservoir is used by the residents of Boonton Town and some residents of Boonton Township.

Town of Boonton, Water & Sewer Department / 100 Washington Street, Boonton, NJ 07005 / Phone: 973.402.9410, ext. 618

**Borough of Butler, Water Department.**

The Borough of Butler owns the Butler Reservoir, also called the Kakeout Reservoir, located near Fayson Lakes in Kinnelon. This public water supply provides drinking water to 2,500 households in Butler, Kinnelon, Bloomingdale, and West Milford. New infrastructure was recently developed for the Reservoir so that it has a capacity of one million gallons per day of treated water to its customers.

Borough of Butler, Water Department / One Ace Road, Butler, NJ 07405 / Phone: 973 838.7208 / Fax: 973 838.8962 / Contact: Cora Wright, Office Supervisor

**City of Newark, Water Supply Division.**

The City of Newark holds approximately 35,000 acres in the Pequannock Watershed, including Kinnelon, for water supply resources for the City. Newark owns the Charlottesville Reservoir located partially in Kinnelon, near Smoke Rise.

City of Newark, Water Supply Division / 239 Central Avenue / Newark, NJ 07103

**Newark Watershed Conservation & Development Corporation.**

The Newark Watershed Conservation & Development Corporation (NWCDC) is a non-profit organization responsible for the management of the City of Newark's nearly 35,000 acres of water supply properties, including five reservoirs, located in the Pequannock River watershed. One of these reservoirs, Charlottesville Reservoir, is partially located in Kinnelon. The NWCDC also manages limited recreational access to these properties through a fee permitting system to ensure the proper protection of the water supply and the surrounding natural environment.

Newark Watershed Conservation & Development Corporation / Echo Lake Office / 223 Echo Lake Road, Newfoundland, NJ 07435 / Phone: 973.697.2850

**City of Jersey City, Municipal Utilities Authority & United Water of Jersey City.**

The Jersey City Municipal Utilities Authority (MUA) operates both the water and sewer systems for the City. The City of Jersey City owns drinking water reservoirs in Morris County, including the Split Rock Reservoir in Rockaway Township, adjacent to Kinnelon. United Water of Jersey City now oversees the management of these resources, providing drinking water to about 280,000 people in Jersey City, Hoboken, West Caldwell, Montville and Lyndhurst.

City of Jersey City, Municipal Utilities Authority / 555 Route 440, Jersey City, NJ 07305 / Phone: 201.432.1150

United Water of Jersey City / Customer Service Center / 190 Moore Street, Hackensack, NJ 07601 / Phone: 800.575.4433

**New Jersey Girl Scouts.**

Incorporated in 1968, Girl Scouts: Lenni-Lenape Council, Inc. is one of 317 Girl Scout councils in the United States. The Girls Scouts of Lenni-Lenape own and maintain Camp Rickabear located in Kinnelon. Lake Rickabear offers many activities such as hiking trails, kayaking, boating, basketball, shuffleboard and duck-pin bowling.

95 Newark Pompton Turnpike / Riverdale, NJ 07457 / 973.248.8200 (phone) / 973.248.8050 (fax) / [www.gsllc.org](http://www.gsllc.org) / Email: [info@gsllc.org](mailto:info@gsllc.org)

## Preservation Tools

This section is a listing of the tools and funding sources available to preserve open space. It is not meant to be exhaustive or a complete listing. It is a list of the most commonly used and successful techniques.

### *Fee Simple Acquisition*

Usually, the most expensive way to preserve property is direct acquisition through fee simple purchase. The title to the property changes hands from one owner to another. A disadvantage to this approach is the need to have the full purchase price available at the closing. Government agencies may not be able to raise the funds in time before an owner decides to sell the property to another buyer.

### *Municipal Preservation Tools*

One preservation tool at the disposal of the municipality is tax foreclosure. If a parcel falls under Kinnelon Borough's ownership through tax foreclosure, the municipality may want to consider holding the property as part of its lands for recreation and conservation purposes if it falls within an identified preservation or recreation area. Periodic examination of properties with tax liens upon them may also yield opportunities for the Borough to purchase the lien and preserve the land for environmental or recreational uses.

The Borough may want to develop educational materials that target property owners to describe various financial approaches to preserving land. For example, some owners may want to work out an arrangement where they sell blocks of their land over time to the Borough or some other preservation partner. Other landowners may sell their land to the Borough at a bargain sale to receive deductions for a charitable contribution on federal income tax. Donations of property may also be considered charitable contributions.

Kinnelon Borough can establish a relationship with a nonprofit land trust, such as Morris Land Conservancy, to help reach out to inform property owners of preservation options.

### *Less Direct Acquisition: Easements*

Another effective tool for preserving land is an easement. An easement grants an entity the right to use another's property for a specific purpose. There are many kinds of easements designed for many purposes. Easements most appropriate for land conservation in the Borough of Kinnelon include:

- trail easements: the right to traverse a specific path through a property
- scenic easements: the right to maintain a view and ensure that view is maintained
- conservation easement: purchases the rights to a property to preserve the natural landscape of the site
- agriculture easement: purchases the development rights to the property to preserve the agricultural use of the site

The advantages of easements include the lower costs to the buyer to acquire a particular use on a piece of property. Conservation easements generally cost from 70% to 80% of the fair market value of the land. Trail easements may be used appropriately to create corridors along and around water bodies.

Another advantage of easements is that the land remains in private ownership. Kinnelon will still collect property taxes from the owner. The amount and type of easement right that is sold will typically lessen the owner's tax liability.

Written into the deed, an easement will be associated with a tract of land despite an ownership change. Public access is not necessarily a condition for an easement.

Easements can provide a conservation solution for the municipality and the private landowner. They represent a flexible tool that can be written to satisfy public uses as well as private landowners' needs.

#### *Bonding*

The municipality can issue bonds to borrow money to pay for acquisitions. The funds from the Open Space Trust could be used for the 5% down payment to issue the bonds as well as the debt service over time. General obligation bonds require voter approval and can impair the tax credit of the municipality. The consistent, dedicated revenue from the Open Space Trust make revenue bonds an attractive alternative, but these bonds typically have a higher interest rate than the general obligation bonds.

#### *Installment Purchases*

The municipality may work out an arrangement with a landowner that allows an incremental purchase over time. The property owner receives the purchase price over time as well as interest on the unpaid, negotiated balance. Funds from the Open Space Trust can be committed for this payment. This arrangement may result in tax benefits for the seller, and the Borough is not obligated to pay the full price of the land in one payment.

#### *Lease-Back Agreement*

If the land is not needed for immediate use, the Borough can purchase a piece of property and lease it back to the owner or another entity for use. Owners who want to remain on their property can sell a life estate.

Partial reimbursement of the purchase price can be repaid through rental fees, and maintenance costs are reduced. This technique is most useful when the Borough identifies an important tract and wants to ensure its availability in the future. The landowner may realize estate tax advantages through these methods.

#### *Donation/Bargain Sale*

Donating or selling land to a nonprofit organization or to a municipality may provide tax advantages to the owner. Landowners who own property that has escalated in

value may reduce their capital gains liabilities through donating the property or selling it at a bargain sale or less than the appraised value. Estate taxes may also be reduced with proper planning. Conservation easements are effective tools for estate planning. The Borough may want to discuss land priorities with a nonprofit land trust. The land trust will contact owners to discuss general tax advantages of donations and bargain sales. This is a cost effective method of obtaining open space.

#### *Long-term Lease*

Kinnelon may be able to negotiate a long-term lease with a landowner unwilling to transfer complete ownership. This method may be a useful option for trail easements or athletic fields. The Borough will have to weigh the cost advantages of long-term rental payments to outright acquisition costs.

#### *Zoning*

Open space benefits may be achieved through the use of municipal tools, such as cluster zoning. This technique allows the same density on a tract of land but reduces individual lot sizes. It can be an attractive incentive to developers since they will spend less on construction and infrastructure costs. The remaining land becomes dedicated to open space at no cost to the municipality. The dedicated open space resulting from cluster zoning should be monitored to ensure the open space values are maintained. If these lands are not under conservation easement restrictions, the Borough should consider that action. Any open space dedicated as part of a developer's agreement should be placed under a conservation easement. Kinnelon may also want to require the establishment of an endowment or trust supplied with funds to be used to maintain the easement.

Protective zoning is a tool used to limit development in environmentally sensitive areas, such as well head protection areas, aquifer recharge zones, wetlands, steep slopes, stream corridors, natural and historic sites.

#### *Eminent Domain*

The Borough has the right to condemn and acquire privately owned property for a public purpose. This technique should be considered only when negotiation options have been exhausted. The cost of the property is likely to be considerably higher than a negotiated price because of increased legal fees and the uncertain court determination of the land value.

## Funding Sources

Kinnelon Borough's efforts to accomplish its open space goals will require funding support from a variety of sources. Fortunately, there are opportunities at the county, state, and national levels for funding sources and partners. Morris County is dedicated to the preservation of open space and farmland and maintains an open space trust fund to assist projects, which work to preserve such space. The State of New Jersey also offers funding programs such as Green Acres and State Agricultural Development Committee for projects throughout New Jersey. Open space, farmland, and historic preservation projects, however, are not limited to county and state government funding sources, more exist at the local, state and national level with non-profit and government organizations. Additional funding sources are found below.

### *New Jersey Green Acres Program*

The Green Acres program provides funding assistance for the acquisition of municipal parks and recreation areas. Through its Planning Incentive Program, Green Acres will provide a grant that will cover up to 50% of the land acquisition costs of a particular tract.

Currently, Green Acres has a total of \$115 million dollars available per year for land acquisition projects:

- 50% (\$57 million) goes for state land acquisition through the Division of Parks and Forestry and Division of Fish and Wildlife
- 40% (\$46 million) goes for municipal grants and loans for land acquisition. Green Acres has two municipal programs: the Planning Incentive Program which is a flexible based acquisition program providing 50% matching funds and the traditional project specific land acquisition program which provides 25% grants and 75% low-interest loans.
- 10% (\$11.5 million) goes toward matching grants for nonprofit land trusts, as discussed earlier, nonprofit land trusts can "sign on" to the Borough's Open Space and Recreation Plan and contribute nonprofit land acquisition dollars to a municipal open space project.
- Additional money is generally awarded to towns in the Highlands region, through the Planning Incentive program, as an incentive to preserve open space in the Highlands.

The money is granted to municipalities through the Planning Incentive program (for municipalities with approved open space plans and open space taxes) and through the Standard Acquisition program (for municipalities without both a plan and a tax). Both applications can be submitted at any time throughout the year, but funding decisions are typically made twice a year, in August and April. Deadlines for the funding rounds are typically February 15 and August 15.

The Borough will have to complete the following items in order to receive funds from the Planning Incentive program:

- Update their Recreation and Open Space Inventory (ROSI) which documents all municipally held land for recreation and conservation purposes. The ROSI is a contract between the Borough and the State of New Jersey itemizing permanently protected municipal parkland in the Borough.
- Hold the second of two public meetings on the Open Space and Recreation Plan (the first was in September)
- Adopt the Open Space and Recreation Plan as an element of the Master Plan.
- One public hearing on the Green Acres Planning Incentive Application
- Resolution by the Borough's governing body authorizing and approving the application to NJ Green Acres Planning Incentive program.

#### *Morris County Open Space, Recreation, Farmland and Historic Preservation Trust*

Morris County residents currently pay 4.5 cents for every \$100 of equalized assessed property value to a dedicated trust to acquire public land. A 1993 referendum established this Trust. In 2004, the Trust distributed approximately \$13 million to municipalities in the County. The Morris County Open Space, Recreation, Farmland and Historic Preservation Trust Fund is a competitive grant program for municipalities in the County to apply for funding to preserve land. Kinnelon Borough is eligible to apply to this Fund for land acquisition grants.

#### *Morris County Improvement Authority*

The Morris County Improvement Authority was established by the freeholders to give towns and school boards an innovative method of funding public projects and saving tax dollars at the same time. Open space acquisition is an eligible use for this type of financing. State law gives improvement authorities more flexibility in financing and issuing bonds. By using the Morris County Improvement Authority to finance such projects, a town or school district could save tax dollars.

#### *Historic Preservation*

Funding is available from the State Green Acres program for historic preservation projects. Applicants who match historic preservation and open space goals improve their access to this funding.

The New Jersey Historic Trust is a state nonprofit historic preservation organization created to provide financial support, protection, and assistance in historic preservation projects. They have several programs that can provide various financial resources for Kinnelon Borough and its preservation partners to preserve historic resources throughout the Borough. These programs include: Garden State Historic Preservation Trust Fund, a Revolving Loan Fund, New Jersey Legacies, Historic Preservation Bond Program, Emergency Grant and Loan Program, and a Preservation Easement Program. Eligible applicants are entities of county or municipal government and nonprofit organizations that are certified tax-exempt and comply with New Jersey charity registration laws.

### *State Land Management Agencies*

The State is a likely partner to help the Borough protect large resources. The New Jersey Division of Parks and Forestry and the Division of Fish and Wildlife have access to Green Acres funds. The Garden State Trust Fund, source of Green Acres funds, includes funding for historic preservation, farmland preservation, and public parkland acquisition. Almost a third of the public parkland allocation goes to state land-managing agencies with the rest to municipalities and nonprofit organizations. The Borough can share its open space priorities with the state land managers and make a case for state acquisition of large sites.

### *State Agricultural Development Committee*

The State Agricultural Development Committee (SADC) operates similarly to Green Acres. SADC provides funding for farmland preservation, and farmland enhancement projects. SADC coordinates its operations at the state, county, and local level. This committee administers the Farmland Preservation Program, which helps municipalities and non-profit groups purchase farmland and development easements on farmland.

### *Federal Land & Water Conservation Fund*

Federal funding from the Land & Water Conservation Fund is channeled through the Conservation and Reinvestment Act (CARA). This is a comprehensive, bipartisan effort to provide money to New Jersey for a variety of purposes including open space acquisition, urban park and recreation recovery, coastal conservation, wildlife conservation, historic preservation, payment in lieu of taxes, and conservation easement/species recovery efforts. Large, environmentally significant areas will be likely candidates for funding and will most likely be distributed through the Green Acres program.

### *The Forest Legacy Program (FLP)*

The Forest Legacy Program is a federal program in partnership with states to support efforts to protect environmentally sensitive forest lands. It is a voluntary program designed to encourage the protection of privately owned forest lands. FLP helps the states develop and carry out forest conservation plans and encourages and supports acquisition of conservation easements, which restrict development, require sustainable forestry practices, and protect other values. The program has funding available for land acquisition.

### *Nonprofit Land Conservation Organizations*

Morris Land Conservancy and other nonprofit land conservation organizations are eligible for nonprofit grants from the State Green Acres program. Nonprofit grant contributions to a project can be no greater \$500,000 and require a dollar for dollar match. The land trust associations are good partners for acquiring lands with sensitive natural resources in Kinnelon Borough. These organizations also have experienced staff knowledgeable about benefits to a landowner interested in preserving property as well as strategies for open space preservation. Nonprofit land trusts can also “sign on” to the Borough’s Open Space and Recreation Plan registered with Green Acres. This process

makes nonprofits eligible for Green Acres funding to acquire land identified in the Borough's Open Space and Recreation Plan.

#### *Transportation Enhancement Act (TEA-21)*

The U.S. Department of Transportation has established that funding for trail development and enhancement is an eligible expenditure from the Federal Transportation Trust. The amount of funding for these purposes is substantial, and funds for land acquisition are available. A special category of funding is dedicated to enhancement of National Recreation Trails. An eligible project must show that the trail is part of the community's overall transportation system. Funds can be used for facilities such as signage, bike racks, surfacing, as well as acquisition of land through easement or fee simple. TEA-21 funding can jumpstart a community's bikeway and walking trail system.

#### *Recreational Trails Program*

The Department of Environmental Protection's Division of Parks and Forestry administers the National Recreation Trails Program. This program provides funding for development and maintenance of trails and trail facilities. Trails can be for non-motorized, multi-use, and motorized purposes. Projects are funded on an 80% Federal share, 20% matching share basis. Available funding varies from year to year, but the maximum grant is \$25,000.

#### *Environmental Infrastructure Trust*

The New Jersey Environmental Infrastructure Financing Program administered by the New Jersey Department of Environmental Protection provides low cost loans to acquire open space that will preserve water quality. This program is a partnership between the New Jersey Environmental Infrastructure Trust and Green Acres. The mission of the Trust is to assist in achieving a cleaner and healthier environment by providing low-cost financing for projects that enhance and protect ground and surface water resources, and ensure the safety of drinking water supplies.

#### *Livable Communities Grant*

The Department of Environmental Protection has a Livable Communities Grant program whereby municipalities and counties can apply for money to be used for maintenance and upgrading (but not purchase) of open space, parks, and playgrounds. These grants are up to \$100,000 for each municipality and/or county.

## Land Preservation Recommendations

This section of Kinnelon Borough's Open Space and Recreation Plan corresponds to the *Greenway Map* (found in the *Appendix* of this Plan) illustrating the land preservation recommendations discussed here. The *Greenway Map* works in conjunction with the *Open Space Map* to suggest possible targets for acquisition as well as stewardship in the Borough and provides a vision for Kinnelon's open space preservation program. Not all of the properties included in the greenway regions will necessarily be purchased for preservation. Inclusion in the *Land Preservation Recommendations* section of the Open Space and Recreation Plan indicates that properties within these greenway regions have the potential for conservation and recreational uses in Kinnelon Borough.

Kinnelon Borough is indeed "*Where the Water Begins*" and the preservation strategies suggested by these greenway preservation regions reflect that unique characteristic. The vast majority of the Borough is located in the New Jersey Highlands region, a region recognized for significant water resources critical to the public health of half the state's residents. Each greenway region in Kinnelon is delineated by the watershed of those lands, thereby visually demonstrating where the water that begins in the Borough goes, whether it is to a resident's faucet, to support the wildlife of the region's waterways, or as far as Jersey City in Hudson County. The five greenway preservation regions detailed in this section and illustrated on the *Greenway Map* include:

- Pequannock River Greenway
- Stone House Brook Greenway
- Waughaw-Towaco Greenway
- Rockaway River Greenway
- Split Rock Ridge

Included within the *Land Preservation Recommendations* section is a summary of the open space significance of the region, as well as a strategy that could be used to preserve the parcels for each preservation region. Additional funding opportunities can be found in the *Preservation Partners, Tools, and Funding Sources* section of this Plan.

### ***Pequannock River Greenway***

***Open Space Significance:*** The Pequannock River in Kinnelon flows east from the Charlottesville Reservoir to the Borough of Butler. This category one waterway forms Kinnelon's northern border. The Pequannock River is a place for recreation, habitat for fish and other wildlife, and is also the site of historic events that would shape the future of Kinnelon and the country during the Revolutionary War. The Pequannock River Greenway in Kinnelon encompasses lands in the Borough that drain to the Pequannock River. Lands in the Pequannock River Greenway contain significant forested areas and provide drinking water to residents in the region and beyond. These forested areas, including Silas Condict County Park and vacant lands along the river, provide important habitat for wildlife, including federally threatened and endangered

species. Forested areas also provide for the best recharge of ground water resources. Kinnelon residents in this area generally use private wells for their home drinking water. These lands, particularly those north and west of Smoke Rise, also drain to the City of Newark's Charlottesburg Reservoir, which provides drinking water to that community. The pristine quality of these lands will have a direct impact on the public health of those who use these resources. This area of Kinnelon also has scenic ridgelines characteristic of the New Jersey Highlands created by Kitty Ann Mountain and the ridges of Smoke Rise.

***Preservation Strategy:*** Preservation of available lands and stewardship of other properties in the Pequannock River Greenway will help to retain the quality of these lands and their natural resources. These lands can be preserved using a variety of methods and funding sources. Vacant lands can be protected through open space acquisition in fee simple or through the acquisition of a conservation easement. For these acquisitions the Borough can combine funding from their Open Space Trust with funding from the New Jersey Green Acres Planning Incentive Grant Program, to which the Borough applied in February 2005.

Other partners in land preservation include the Morris County Park Commission, the NJ Green Acres Program, and non-profit land trusts such as the Morris Land Conservancy. The Morris County Park Commission may be interested in acquiring land in this area of Kinnelon for the expansion of Silas Condict County Park. The NJ Green Acres Program, in addition to providing municipal funding, will also purchase land for state parks, forests, and wildlife management areas. Green Acres has four project areas that apply in the Pequannock River Greenway in Kinnelon: the Highlands Greenway, Natural Areas, Watershed Lands, and Crossroads of the American Revolution. The objective of the Highlands Greenway project area is to preserve the forested areas of the Highlands as well as its characteristic mountains and ridges. This preservation is not only for scenic value, but also to protect the critical water supplies of the Highlands region. The Natural Areas project area is primarily for the protection of lands suitable for threatened and endangered species. The Watershed Lands project area focuses on riparian lands, particularly those that provide for aquifer recharge. The recently enacted Smith Act also authorizes Green Acres to prioritize lands that protect water resources. The Crossroads of the American Revolution project area is focused on preserving vestiges of the Revolutionary War, such as those in Kinnelon related to the mines and forges.

Specifically for the protection of large forested lands, the federal Forest Legacy Program works in partnership with states that supports state efforts to protect environmentally sensitive forested lands. Another method of protecting forested lands is to have private landowners enroll those lands in the Forest Stewardship Program, a program where the owner receives compensation for the stewardship of forested lands. For greenway properties preserved solely for the purpose of protecting water quality, Kinnelon can also access funding from the New Jersey Environmental Infrastructure Trust Financing Program. These funds are available in the form of very low interest loans (<1%) and can be used for the acquisition of property that will be kept natural and

not be used for recreation or agriculture. See the *Preservation Partners, Tools, and Funding Sources* section of the Plan for more detail on these methods.

Suggested areas for the preservation of the Pequannock River Greenway in Kinnelon Borough are delineated using sub-watershed boundary lines created by the New Jersey Department of Environmental Protection's (NJDEP) Bureau of Geographic Information Systems (GIS). Upland forest habitat areas for federally listed threatened and endangered species is shown on the *Greenway Map* in bright green using data created by NJDEP Bureau of GIS Landscape Project data. The parcel data associated with each greenway can viewed on the *Open Space Map* and can also be accessed using the digital data provided to the Borough with this Plan.

### ***Stone House Brook Greenway***

***Open Space Significance:*** The Stone House Brook Greenway is the heart of Kinnelon Borough. This greenway follows the watershed of the Stone House Brook, Kinnelon's major tributary of the Pequannock River. Starting in the southern part of Smoke Rise, this greenway follows the Stone House Brook from New Pond to Lake Kinnelon and then on to the Butler Reservoir before traveling through Butler Borough to meet up with the Pequannock River. Lake Kinnelon is a recreation center for the Smoke Rise community for boating, swimming, fishing, and other activities. The Butler Reservoir provides drinking water for many, primarily residents of Butler Borough, but other communities including Kinnelon also use this large reservoir for drinking water. The protection of the Stone House Brook is critical to community health because it flows directly into the reservoir. In addition to the protection of surface water resources, preservation of lands in the Stone House Brook Greenway would also protect the many groundwater wells located in the Borough for the residents' use.

This greenway has large areas of forested land remaining, which have been designated as habitat suitable for federally threatened and endangered species. These forested areas are also important areas for the recharge of groundwater resources. The scenic ridgelines of the Stone House Brook Greenway, particularly those of Bear and Kakeout Mountains, are a strong part of the rural character of the Borough.

***Preservation Strategy:*** The Stone House Brook Greenway in Kinnelon can be protected through the retention of natural areas within that greenway. For these acquisitions the Borough can combine funding from their Open Space Trust with funding from the New Jersey Green Acres Planning Incentive Grant Program, to which the Borough applied in February 2005. For properties preserved solely for the purpose of protecting water quality, Kinnelon can also access funding from the New Jersey Environmental Infrastructure Trust Financing Program. These funds are available in the form of very low interest loans (<1%) and can be used for the acquisition of property that will be kept natural and not be used for recreation or agriculture.

Other partners that Kinnelon can reach out to for the preservation of lands in the Stone House Brook Greenway include state, county, municipal and non-profit agencies.

The Borough of Butler may consider partnering with Kinnelon for the permanent preservation of the vacant lands surrounding the Butler Reservoir for the protection of common drinking water resources. Morris County Park Commission may be interested in preserving land in the Stone House Brook Greenway for the expansion of lands in Pyramid Mountain Natural Historic Area. The state may consider acquiring lands in Kinnelon for the expansion of state-owned Buck Mountain. In addition, lands in the Stone House Brook Greenway fall into three of Green Acres project areas: Highlands Greenway, Natural Areas, and Watershed Lands. Green Acres has been authorized by the recently enacted Smith Act to prioritize lands that protect water resources. See the *Preservation Partners, Tools, and Funding Sources* section of the Plan for more detail on these methods.

Suggested areas for the preservation of the Stone House Brook Greenway in Kinnelon Borough are delineated using sub-watershed boundary lines created by NJDEP's Bureau of GIS. Upland forest habitat areas for federally listed threatened and endangered species is shown on the *Greenway Map* in bright green using data created by NJDEP Bureau of GIS Landscape Project data. The parcel data associated with each greenway can viewed on the *Open Space Map* and can also be accessed using the digital data provided to the Borough with this Plan.

### ***Waughaw-Towaco Greenway***

***Open Space Significance:*** The Waughaw-Towaco Greenway encompasses lands in the Waughaw Mountain area that drain to the Towaco Aquifer, which is the source of drinking water for all 20,000 of Montville Township's residents. This Greenway area is also home to large tracts of forested land and the scenic ridgelines of Waughaw Mountain. Most of the forested land in this greenway area has been designated as suitable habitat for state endangered species. Some of these areas have also been designated as critical habitat for the sensitive wood turtle species.

***Preservation Strategy:*** The important resources of the Waughaw-Towaco Greenway can be protected through the retention of natural areas within that greenway. For these acquisitions the Borough can combine funding from their Open Space Trust with funding from the New Jersey Green Acres Planning Incentive Grant Program, to which the Borough applied in February 2005. For greenway properties preserved solely for the purpose of protecting water quality, Kinnelon can also access funding from the New Jersey Environmental Infrastructure Trust Financing Program. These funds are available in the form of very low interest loans (<1%) and can be used for the acquisition of property that will be kept natural and not be used for recreation or agriculture.

Other partners that Kinnelon can reach out to for the preservation of lands in the Waughaw-Towaco Greenway include county, municipal and non-profit agencies. Morris County Park Commission is currently actively working to protect lands in their Waughaw Greenway project area in conjunction with the Palisades Interstate Park Commission. The Morris County Park Commission may be interested in preserving lands in the Waughaw-Towaco Greenway for the expansion of the Turkey Mountain portion of

Pyramid Mountain Natural Historic Area. Montville Township may consider a partnership with Kinnelon for the protection of lands that could impact their drinking water resource, the Towaco Aquifer. In addition, these lands would fit into three of Green Acres project areas: Highlands Greenway, Natural Areas, and Watershed Lands. See the *Preservation Partners, Tools, and Funding Sources* section of the Plan for more detail on these methods.

Suggested areas for the preservation of the Waughaw-Towaco Greenway in Kinnelon Borough are delineated using sub-watershed boundary lines created by NJDEP's Bureau of GIS. Upland forest habitat areas for state endangered species is shown on the *Greenway Map* in bright green using data created by NJDEP Bureau of GIS Landscape Project data. The parcel data associated with each greenway can viewed on the *Open Space Map* and can also be accessed using the digital data provided to the Borough with this Plan.

### ***Rockaway River Greenway***

***Open Space Significance:*** The Rockaway River Greenway in Kinnelon includes all lands that comprise the headwaters of the Rockaway River and has important natural and recreational resources. The Rockaway River Greenway is home to large forested tracts which have been designated as suitable habitat for federally listed threatened and endangered species by NJDEP's Landscape Project. Some of these forested areas have also been designated as critical habitat for the sensitive wood turtle species. This Rockaway River Greenway also has significant surface and groundwater resources. The Taylortown Reservoir is located here and provides drinking water to the residents of both Boonton Town and Township. Kinnelon residents within the greenway also use private ground water wells for their water. The large forested areas here are important for the recharge of ground water resources. Therefore, the pristine quality of these lands will have a direct impact on the public health of those who use these resources.

The lands within the Rockaway River Greenway are also important for the retention of recreation resources within the Borough. Many residents and visitors to Kinnelon utilize these lands for hiking, bicycling, swimming, and boating. This greenway region includes the Fayson Lakes and Lake Reality communities which provide many of these recreation amenities to members. The Pyramid Mountain Natural Historic Area is also a popular regional destination for hiking and related activities. Residents and visitors alike also enjoy the striking views in this region created by the ridgelines of Buck, Rock Pear, Stony Brook, Pyramid, and Bald Mountains.

***Preservation Strategy:*** The natural and recreational resources of the Rockaway River Greenway in Kinnelon can be protected through the preservation and stewardship of natural areas within that greenway. For these acquisitions the Borough can combine funding from their Open Space Trust with funding from the New Jersey Green Acres Planning Incentive Grant Program, to which the Borough applied in February 2005. For greenway properties preserved solely for the purpose of protecting water quality, Kinnelon can also access funding from the New Jersey Environmental Infrastructure

Trust Financing Program. These funds are available in the form of very low interest loans (<1%) and can be used for the acquisition of property that will be kept natural and not be used for recreation or agriculture.

Specifically for the protection of large forested lands, the federal Forest Legacy Program works in partnership with states that supports state efforts to protect environmentally sensitive forested lands. Another method of protecting forested lands is to have private landowners enroll those lands in the Forest Stewardship Program, a program where the owner receives compensation for the stewardship of forested lands.

Other partners that Kinnelon can reach out to for the preservation of lands in the Rockaway River Greenway include state, county, municipal and non-profit agencies. The Borough of Butler may consider partnering with Kinnelon for the permanent preservation of the vacant lands surrounding the Butler Reservoir for the protection of common drinking water resources. Morris County Park Commission may be interested in preserving land in the Rockaway River Greenway for the expansion of lands in Pyramid Mountain Natural Historic Area. The state may consider acquiring lands in Kinnelon for the expansion of state-owned Buck Mountain. In addition, lands in the Stone House Brook Greenway fall into three of Green Acres project areas: Highlands Greenway, Natural Areas, and Watershed Lands. Green Acres has been authorized by the recently enacted Smith Act to prioritize lands that protect water resources. See the *Preservation Partners, Tools, and Funding Sources* section of the Plan for more detail on these methods.

Suggested areas for the preservation of the Rockaway River Greenway in Kinnelon Borough are delineated using sub-watershed boundary lines created by NJDEP's Bureau of GIS. Upland forest habitat areas for federally listed threatened and endangered species is shown on the *Greenway Map* in bright green using data created by NJDEP Bureau of GIS Landscape Project data. The parcel data associated with each greenway can viewed on the *Open Space Map* and can also be accessed using the digital data provided to the Borough with this Plan.

### ***Split Rock Ridge***

***Open Space Significance:*** Although the Split Rock Ridge is the smallest greenway area in Kinnelon, it is equally significant. Runoff from the Split Rock Ridge area drains directly to the Split Rock Reservoir. This is one of the largest drinking water resources in the state and is used as a back up water supply source for the City of Jersey City in Hudson County. These lands are also completely forested and suitable habitat for federally listed threatened and endangered species, according to NJDEP's Landscape Project data. The ridgelines of the Split Rock Ridge area are also important resources not only to Kinnelon residents, but also to the many visitors that utilize Split Rock Reservoir for recreation.

***Preservation Strategy:*** Lands that are in close proximity to drinking water resources, as the Split Rock Ridge is, should be permanently preserved to ensure the high

quality of the water. For these acquisitions the Borough can combine funding from their Open Space Trust with funding from the New Jersey Green Acres Planning Incentive Grant Program, to which the Borough applied in February 2005. For greenway properties preserved solely for the purpose of protecting water quality, Kinnelon can also access funding from the New Jersey Environmental Infrastructure Trust Financing Program. These funds are available in the form of very low interest loans (<1%) and can be used for the acquisition of property that will be kept natural and not be used for recreation or agriculture. Other partners would include neighboring communities, particularly Rockaway Township because this is a shared resource between the two municipalities.

Because of the location adjacent to state parkland, Buck Mountain and Farny State Park, the state may consider acquisition of property in the Split Rock Ridge greenway area. In addition, these lands would fit into three of Green Acres project areas: Highlands Greenway, Natural Areas, and Watershed Lands. The City of Jersey City may also be a preservation partner for the protection of their residents drinking water resources. See the *Preservation Partners, Tools, and Funding Sources* section of the Plan for more detail on these methods.

Suggested areas for the preservation of the Split Rock Ridge in Kinnelon Borough are delineated using sub-watershed boundary lines created by NJDEP's Bureau of GIS. Upland forest habitat areas for federally listed threatened and endangered species is shown on the *Greenway Map* in bright green using data created by NJDEP Bureau of GIS Landscape Project data. The parcel data associated with each greenway can viewed on the *Open Space Map* and can also be accessed using the digital data provided to the Borough with this Plan.

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## **Action Program and Recommendations**

*“The reason we moved here was because of all the open space and beautiful greenery. Please keep it preserved! Thank you!”*

*“Tracts of open space should be linked with additional open space whenever possible. Safe walking and bicycling paths need to be developed to link homes surrounding Kinnelon Road to the Kinnelon Avenue fields.”*

*-Comments from 2004 Kinnelon Open Space Survey-*

The Action Program recommends projects that the Borough of Kinnelon can pursue to implement its Open Space and Recreation Plan. The action bullets for the first-year following the adoption of the Open Space and Recreation Plan are considered most urgent. Three-year action bullets focus on preservation and other activities, which require more planning. Five-year action bullets address broad issues that are oriented with the long-term goals of the Open Space Program in the Borough.

### *First Year*

- Adopt the Open Space and Recreation Plan as an element of the Borough of Kinnelon Master Plan.
- Review the properties highlighted in the Open Space and Recreation Plan. Visit the properties and prioritize potential properties for acquisition. Once the properties are examined, identify their level of priority for municipal, county, and state preservation funding.
- Prepare at least one application per year to the Morris County Open Space and Farmland Preservation Trust.
- Share acquisition priorities with potential funding partners, including NJ Green Acres, Morris County Park Commission, and local land trust and watershed organizations.
- Contact the Department of Environmental Protection to discuss preservation of habitats for threatened and endangered species. Develop and implement a coordinated strategy to protect properties of joint interest.
- Continue discussions with Morris County Park Commission to preserve properties to expand existing county parks in the Borough. This would include potential expansion of Silas Condict Park and Pyramid Mountain Natural Historic Area.
- Assist the Morris County Park Commission, where needed, in the efforts to preserve the developing Waughaw Greenway along Route 287 and any potential

expansion to the Sunset Valley Golf Course adjoining neighboring Pequannock Township.

- Meet with the NY/NJ Trail Conference to develop trail maps for the Farny Highlands Trail and trails which run through Buck Mountain in the Township. Open discussions with neighboring municipalities for local trail development and connections.
- Work with landowners of large undeveloped properties to preserve the natural resource value of their land.
- Send a municipal representative to the meetings of the Highlands Council, as 97% of the Borough is part of the Preservation Area as established by the Highlands Water Protection and Planning Act.

#### *Within Three Years*

- Review the Open Space and Recreation Plan yearly to update the properties and information, and submit this update to Green Acres.
- Review and update the Open Space Map to reflect revised tax maps and data.
- Examine Borough owned properties and consider placing some of them on the ROSI for permanent protection.
- Identify locations or opportunities to expand existing recreational space. Acquire property to expand recreational facilities.
- Examine the feasibility and identify potential suitable locations for a community recreation center.
- Meet with the Morris County Department of Planning, Development, and Technology to discuss the expansion and modification of the existing bicycling trails through Kinnelon Borough.
- Promote methods to reduce nonpoint source pollution in riparian corridors in order to maintain the water quality of these corridors and also public and private well water.
- Develop and implement a Trails Plan that will identify existing trails and provide for new connectivity between residential areas and destination points such as Buck Mountain, Pyramid Mountain Natural Historic Area, and other local recreation areas.
- Open discussions with the Borough of Butler to permanently preserve the 672-acre watershed of the Butler Reservoir.

- Meet with the Cities of Newark and Jersey City to discuss properties of joint interest for water quality protection for the Charlottesburg and Split Rock Reservoirs.
- Continue to enact, or enhance, existing critical areas ordinances to protect, at a minimum, floodplains and wetlands, stream corridors, steep slopes, and groundwater recharge areas. This should be done in conjunction with the Environmental Commission and Planning Board.
- Identify and map significant public well fields, including Fayson Lakes Water Company wells, for the purpose of protecting the public health of the residents utilizing those wells.
- Consider identifying and mapping vernal ponds in the Borough.
- With the Kinnelon Historical Commission, identify properties eligible for listing on the state and federal historic registers. Encourage the owners to include these properties on the register. Work with local residents to permanently preserve and restore St. Hubert's Chapel in Lake Kinnelon.
- Meet with the Girls Scout Lenni-Lenape Council to permanently preserve Camp Rickabear in the Borough.

*Within Five Years*

- Review the Open Space and Recreation Plan yearly to update the properties and information, and submit this update to Green Acres.
- Develop a regular process for contacting large landowners to request that the Borough have an opportunity to purchase their property before it is placed on the open market. Also contact large property owners to introduce the option of placing conservation easements on all or a portion of their land.
- Work with neighboring municipalities and counties to ensure coordination and protection of shared natural resources.
- Work with local nonprofit and land trusts such as Morris Land Conservancy to protect properties of regional significance.
- With the Environmental Commission, establish a trail maintenance and stewardship program to ensure the continued viability of the trails in the Borough. Utilize the expertise and experience of the Morris County Park Commission and NJ DEP for this initiative.

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Personal Communication: Carol Talerico, Riverdale Municipal Clerk. January 2005.

Personal Communication: Joe Fiorilla, Rockaway Township Recreation Director. January 2005.

Personal Communication: John Denlinger, NJ Green Acres Program. December 2004.

Personal Communication: Karen Perry, Kinnelon Recreation Department Director. October 2004.

Personal Communication: Lucy A. Meyer, Kinnelon Environmental Commission. October 2004.

Personal Communication: Mary Ricker, Kinnelon Borough Clerk. October 2004.

Personal Communication: Ron Lesely, Center for Lifelong Learning.

Personal Communication: Smoke Rise Club Office. January 2005.

Personal Communication: Scott Rosenberg, Vice Principal, Kinnelon High School. December 2004.

Personal Communication: Susan Latevola, Secretary, Kiel and Sisco Schools. December 2004.

Personal Communication: Tricia Howley, Girl Scout Property Manager. December 2004.

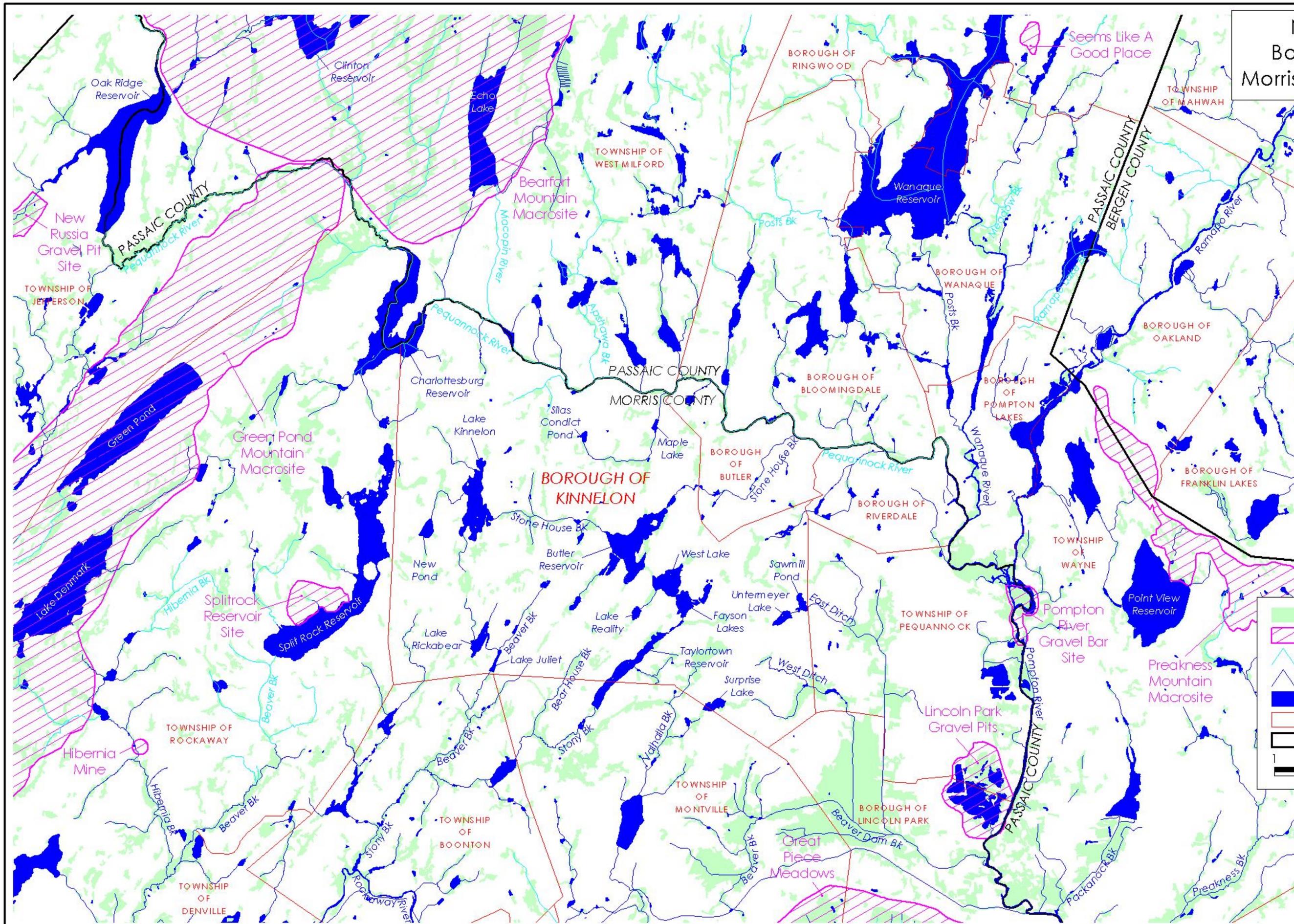
Public Hearing Comment: Larry Gioielli, Kinnelon resident, March 17, 2005.

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## **Maps**

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# Natural Features Borough of Kinnelon Morris County, New Jersey



Wetland  
 Natural Heritage Priority Site  
 Category 1 River/Stream  
 River/Stream  
 Waterbody  
 Municipal Boundary  
 County Boundary

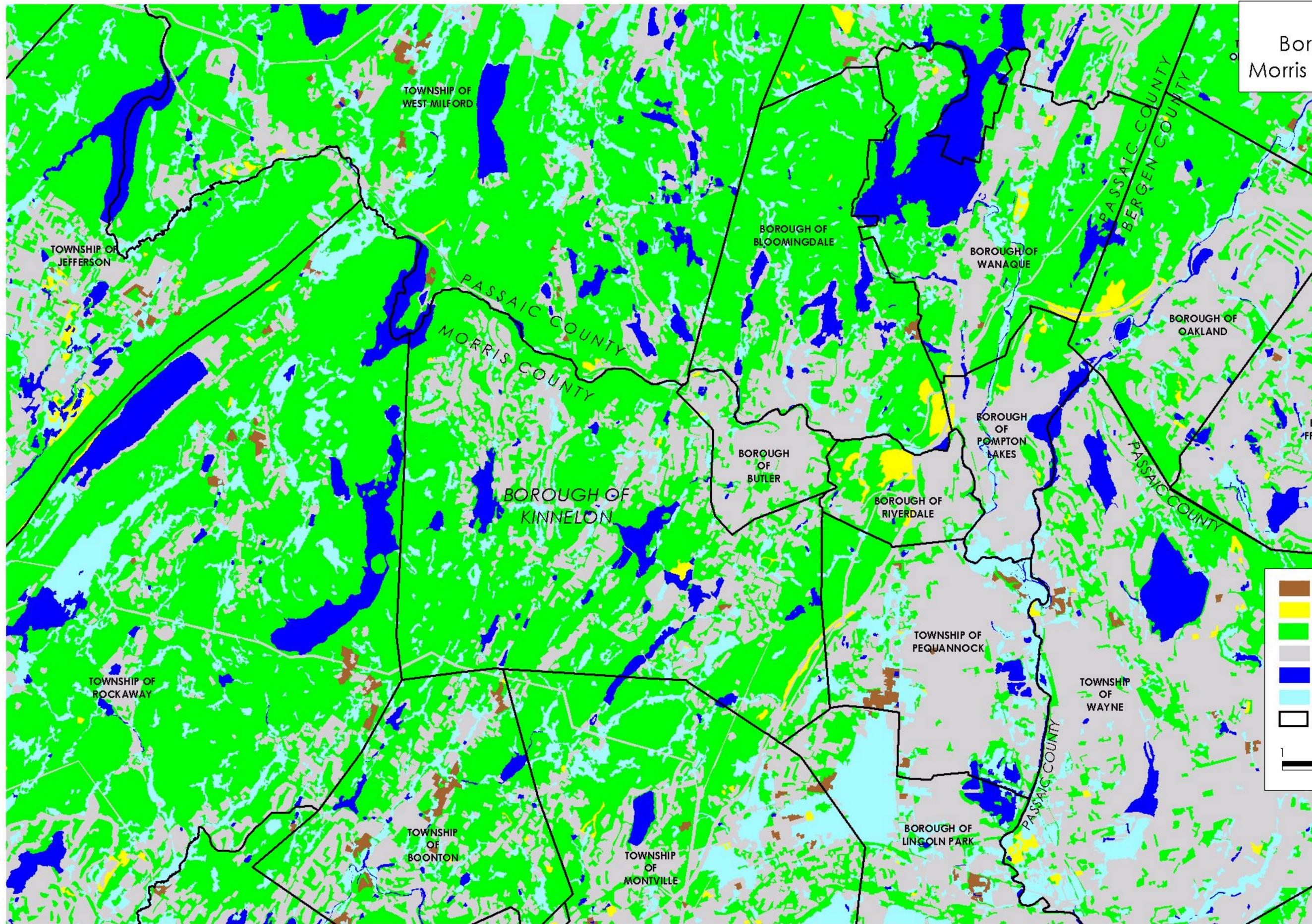
1 0 1 Miles

Map Prepared March 21st, 2005 by:  
 MORRIS LAND CONSERVANCY  
 19 Boonton Ave.  
 Boonton, NJ 07005

Data Source: NJDEP. This map is to be used solely for planning purposes, and does not take the place of a survey.

This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by the NJDEP and is not state-authorized.

Land Use  
 Borough of Kinnelon  
 Morris County, New Jersey



	Agriculture
	Barren Land
	Forest
	Urban
	Water
	Wetland
	County/Municipal Boundary

1 0 1 Miles

Map Prepared March 21st, 2005 by:  
 MORRIS LAND CONSERVANCY  
 19 Boonton Ave  
 Boonton, NJ 07005

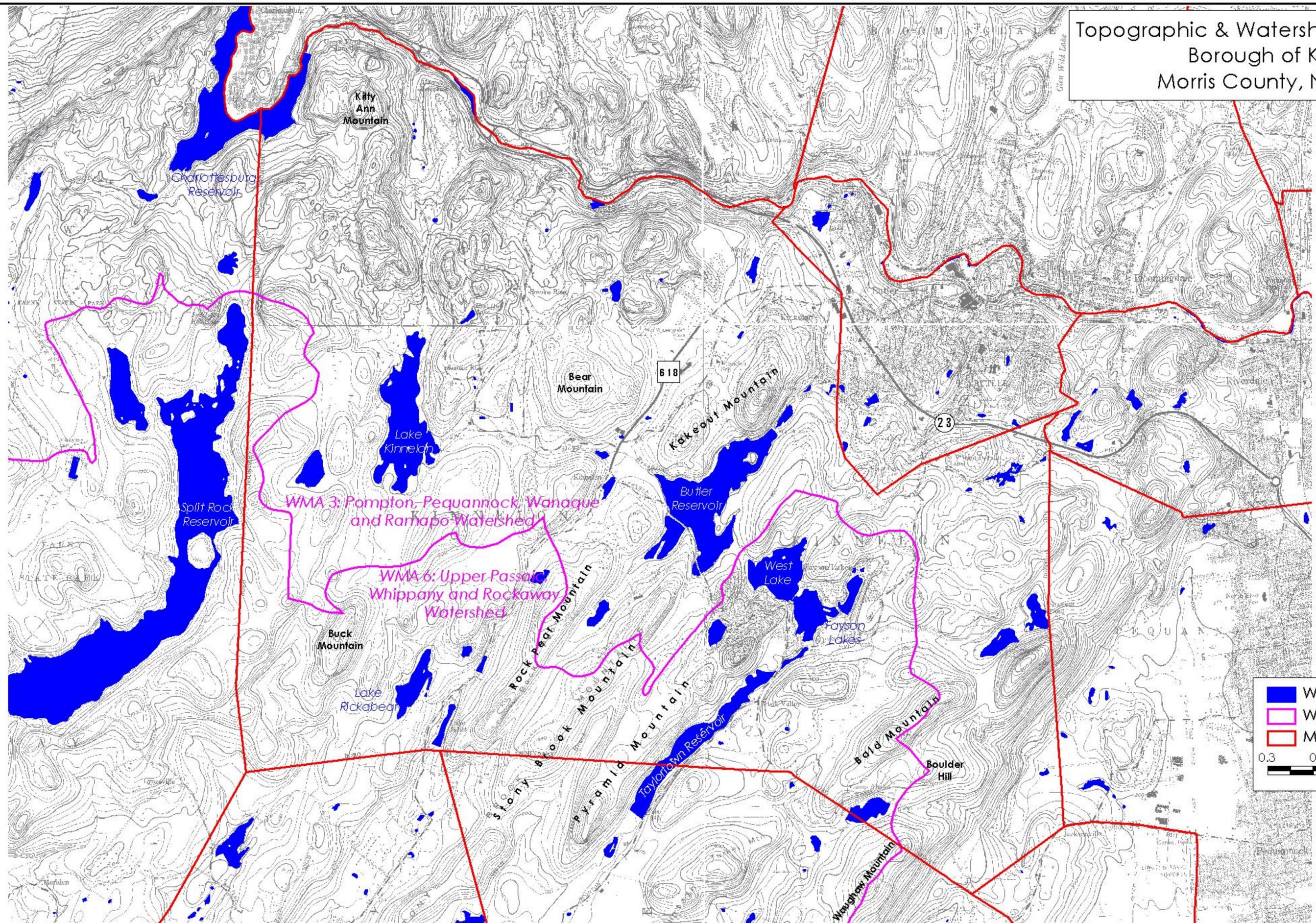
Data Source: NJDEP. This map is to be used solely for planning purposes, and does not take the place of a survey.

\*This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by the NJDEP and is not state-authorized.\*

# Topographic & Watershed Boundary Map

## Borough of Kinnelon

### Morris County, New Jersey



■ Waterbody  
■ Watershed Boundary  
■ Municipal Boundary

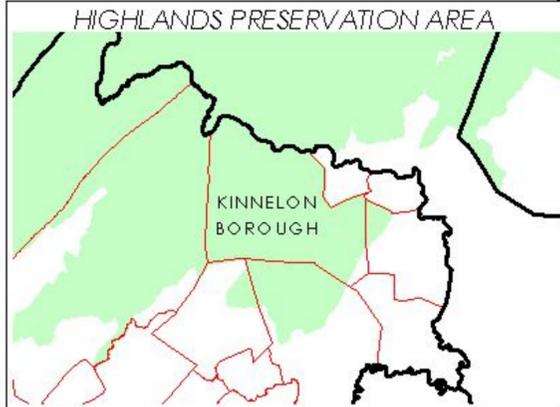
0.3 0 0.3 0.6 Miles

Map Prepared March 31st, 2005 by:  
 MORRIS LAND CONSERVANCY  
 19 Boonton Ave  
 Boonton, NJ 07003

Data Sources: NJDEP, NJGS. \*This map is to be used solely for planning purposes, and does not take the place of a survey.\*

\*This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by the NJDEP and is not state-authorized.\*

# OPEN SPACE MAP Borough of Kinnelon Morris County, NJ



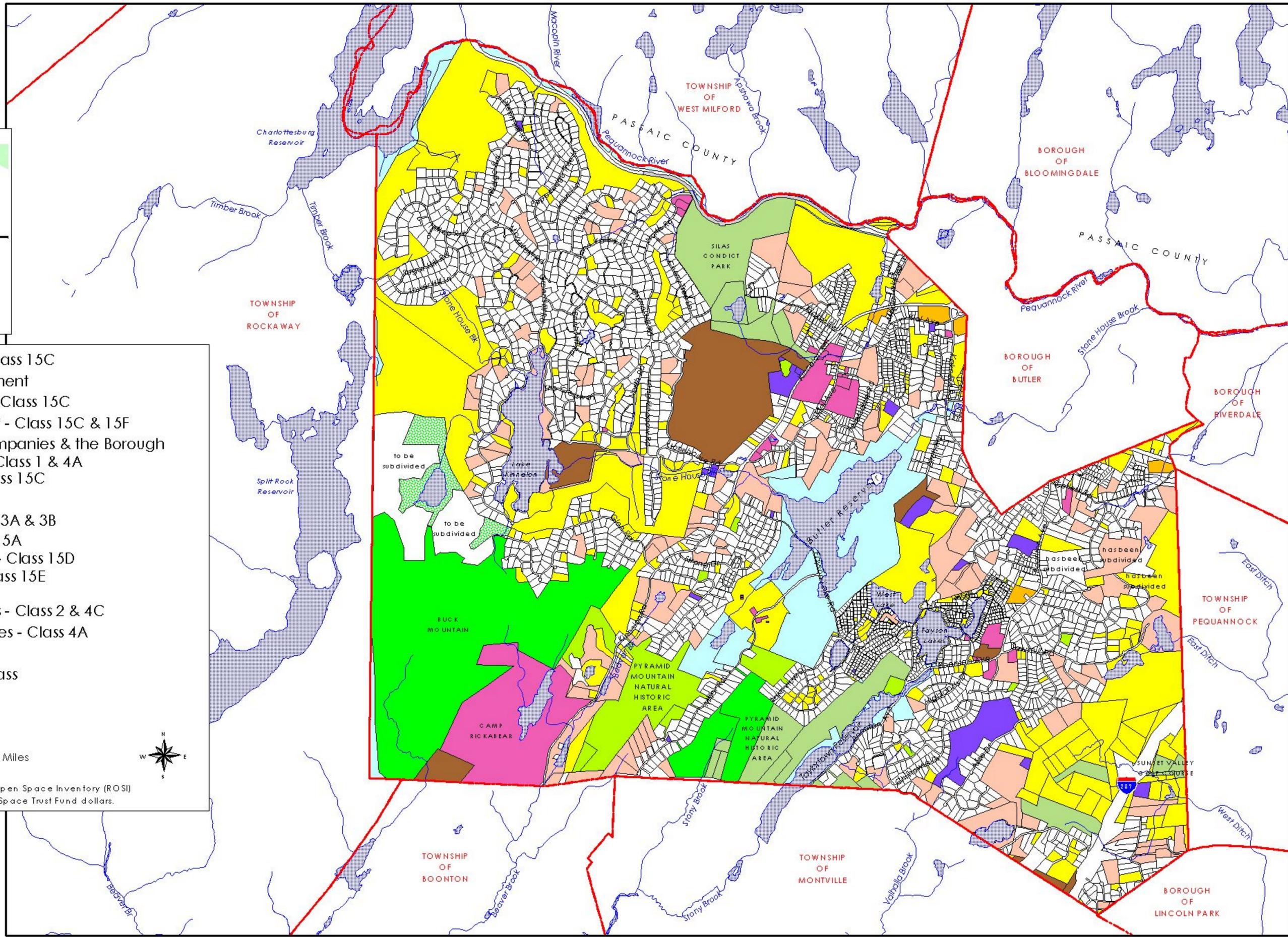
- State Owned Open Space - Class 15C
- State held Conservation Easement
- County Owned Open Space - Class 15C
- Borough Owned Open Space\* - Class 15C & 15F
- Property Owned by Water Companies & the Borough of Butler as Watershed Land - Class 1 & 4A
- Borough Owned Property - Class 15C
- Vacant Property - Class 1
- Farm Assessed Property - Class 3A & 3B
- Public School Property - Class 15A
- Church & Charitable Property - Class 15D
- Cemeteries & Graveyards - Class 15E
- Other Exempt - Class 15F
- Residential Properties > 4 acres - Class 2 & 4C
- Commercial Properties > 4 acres - Class 4A
- Railroad Property - Class 5B
- Parcels not identified by tax class
- County/Municipal Boundary
- Waterbody
- Surface Water

\* Property listed on the Recreation & Open Space Inventory (ROSI) and/or preserved with Borough Open Space Trust Fund dollars.

Map Prepared March 31st, 2005 by:  
MORRIS LAND CONSERVANCY  
19 Boonton Ave  
Boonton, NJ 07005

"This map is to be used solely for planning purposes, and does not take the place of a survey."

Data Sources: NJDEP, Morris County Department of Planning & Development GIS, Borough of Kinnelon  
"This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by the NJDEP and is not state-authorized."

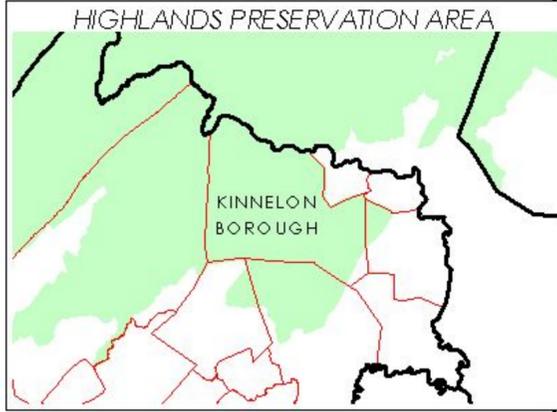


0.5 0 0.5 1 Miles

# GREENWAY MAP

## Borough of Kinnelon

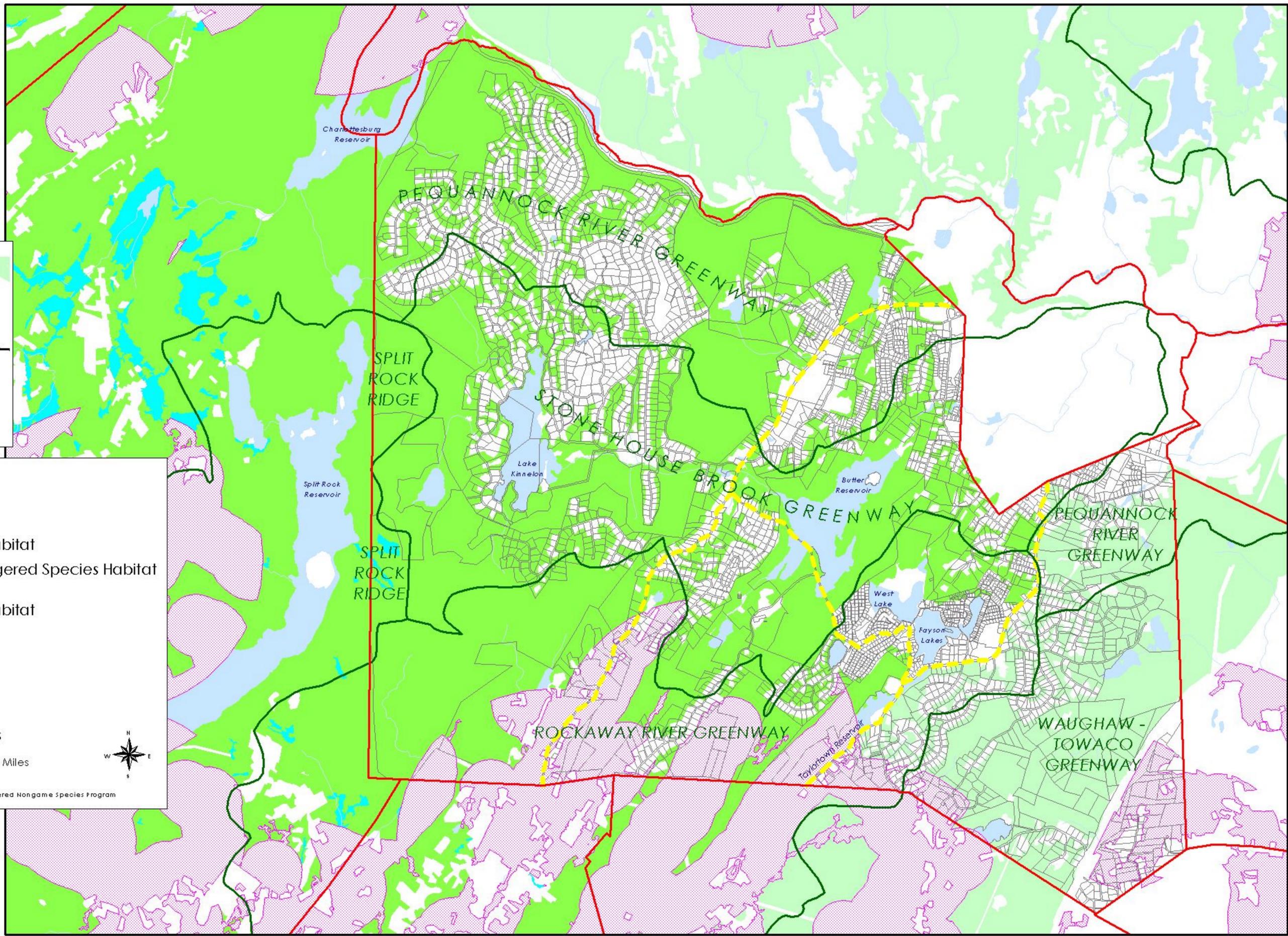
### Morris County, NJ



- Kinnelon Preservation Regions
- Woodturtle Habitat\*
- Forest Habitat\*
  - State Endangered Species Habitat
  - Federal Threatened & Endangered Species Habitat
- Forested Wetland Habitat\*
  - State Endangered Species Habitat
- Bike Trail
- Parcels
- Waterbody
- River/Stream
- County/Municipal Boundaries

0.5 0 0.5 1 Miles

\* data authored by NJDEP, Division of Fish & Wildlife, Endangered Nongame Species Program



Map Prepared March 31st, 2005 by:  
 MORRIS LAND CONSERVANCY  
 19 Boonton Ave  
 Boonton, NJ 07005

"This map is to be used solely for planning purposes, and does not take the place of a survey."

Data Sources: NJDEP, Morris County Department of Planning & Development GIS, Borough of Kinnelon  
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## **Appendix**

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# Borough of Kinnelon

## Open Space & Recreation Plan Public Hearing

Kinnelon Borough Municipal Building  
Council Chambers  
Kinnelon, NJ

September 14<sup>th</sup>, 2004  
7:30 pm

Hosted by the Kinnelon Borough Mayor Glenn Sisco & Council and the  
Kinnelon Borough Council Open Space Committee

### AGENDA

- 7:30 Welcome – *Mayor Glenn Sisco*  
Introductions – *Councilman Bob Collins, Kinnelon Borough Council  
Open Space Committee Chair*
- 7:45 Forum on Open Space and Recreation Plan Goals and Trends  
Facilitated by Morris Land Conservancy: *Barbara Heskins Davis,  
Director of Municipal Programs*
- Presentation of draft Open Space Map
  - Public Comment & Participation  
Subject Areas for Discussion:
    - Historic Preservation
    - Recreation
    - Natural Resource Protection
    - Farmland / Forest Stewardship
    - Other items of Open Space interest
- 9:15 Conclusion - Attendees asked to identify preservation goals.  
Meeting adjourned

**Kinnelon Borough**  
**Open Space Citizens Advisory Committee**  
**Public Meeting Minutes For: Tuesday, September 14, 2004**

In Attendance: Bob Collins, Barbara Davis of the MLC, Gene Orcutt, Carol Vreeland, Kevin Thompson, Mayor Glenn Sisco, Jeff Derwin, Lucy Meyer, and Carol Sventy

Called to order: approximately 7:50pm

1. Opening Remarks By Mayor Glenn Sisco

Welcomed and thanked everyone for coming. Said that over the years governing bodies of Kinnelon had been accused of being insensitive regarding open space. This just isn't so. Back in the 60's Silas Condict was private property and became available. The MCPC was in its initial stages and together 368 acres was acquired and Open Space in Kinnelon was started. Thanks to the efforts of Lucy Meyer, and the Friends of Pyramid Mtn., Pyramid Mtn was next to be acquired. Rock Pear came next with 180 acres at the end of Ridge Run, which was acquired through gifts and loans, and the list continues with the Picone Tract to Buck Mtn with the crossover now on Kinnelon Rd. to Camp Rickabear, and most recently the Pyramid Mtn Extension, known as 34-acres and 77 acres given off of Alize Drive. The town is still interested. The advent of the Highlands Act could add ratable but it would mean a tightening of our belts.

2. Opening Remarks By Chairman Bob Collins

Explained that the committee's mission would be to identify and preserve our town's open spaces. That the town had hired the MLC to help fulfill the first commitment, in writing the Master Plan for Kinnelon, which we would review and present to the Planning Board for their approval and adoption in January 2005. Explained that the plan won't be perfect, but it will be clear.

3. Committee Member Introductions

Bob introduced members of the committee, thanked everyone for their interest and involvement

Bob Collins – Currently Kinnelon Councilman, serves on the Kinnelon Library Board, Tricia Aspinwall - Is currently Planning Mgr for Open Space & Recreation, Carol Vreeland – 38 yr Kinnelon resident, currently active in saving the Weber Tract, Kevin Thompson - 6 yr Kinnelon resident, senior at KHS, Gene Orcutt – 38 yr Kinnelon resident, currently chairs the Kinnelon Board of Adjustment, Planning Board and serves on the Kinnelon Environmental Committee, Jeff Derwin – 20 yr Kinnelon resident, worked on the Pyramid Mtn Extension (Save 34-Acres) campaign, Carol Sventy – 22 yr Kinnelon resident, Volunteers for the Library (Friends and CLL), also worked on the 34-Acre campaign, Lucy Meyer – 38 yr Kinnelon resident, Kinnelon Historian, she and her husband, Karl, have worked tirelessly to save land in and surrounding Kinnelon for over 20 years, Tom Kline was also introduced as recently being appointed to the County Open Space Committee.

4. Bob then reviewed a map of Kinnelon and what it identified. He also mentioned reasons for wanting to preserve Open Space in Kinnelon:

- a. Preserve and identify critical areas
- b. 35 miles from NYC
- c. "The rape of Route 23"
- d. Preservation of our water quality
- e. Preservation of our Cultural History – Indians & forges dating back to the Civil War
- f. Preserve our view-scapes
- g. Analyze green ways and sensitive areas with in the community
- h. Need to have plan in place by January so that Kinnelon can be eligible for funding in February

5. Bob then introduced Barbara Davis of the Morris Land Conservancy
 

Barbara explained that the MLC is a private, non-profit land trust dedicated to saving land, they partner with communities and help in creating greater community planning and awareness. Barbara has worked on numerous open space plans including the Picone tract and the Save 34-Acres campaigns. Barbara went on to say that the Open Space Plan documents land use & resources and is amendable to acquisition. Also said that the state love a proactive plan. She explained that one reason to have a Master Plan is that when Kinnelon applies for a grant, we are eligible for 50% rather than 25%. Explained that a planning incentive program needed to provide:

  - i. A dedicated source of funds to draw from
    1. Open Space Tax passed by Kinnelon residents
  - ii. Have an Open Space and Recreation Plan
    1. Part of completing this plan will require Public Input
      - a. Survey sent to all Kinnelon Residents
    2. Town must hold two public hearings – this being the 1<sup>st</sup>
  - iii. Open Space Map
    1. Parcel space (by lot & block)
    2. Defined color code
6. MLC would analyze data from poll, use input from Open Space committee, and the public hearing to write the plan. The MLC has been working on the initial steps of the Master Plan since May of 2004. The Master Plan will include maps, survey, goals, and open space tour.
7. Barbara then asked the question, “Why are we here tonight?” She explained that she wanted to hear the publics opinions in order to continue to the next steps in the process which was to
  - a. Compile survey and notes from tonight’s public hearing
  - b. Identify goals of why & what to preserve.

Comments from Public:

- Lucy Meyer: Corridor of the Pequannock River was important during the Revolutionary War. The Charlotsburg Iron Works owned by Erskine who was a surveyor for Gen. Washington. The actual furnace is covered now by the Charlottesburg Reservoir. Lucy referenced events and artifacts that need to be preserved and cited the historic marker by the Smoke Rise Gates. Lucy also mentioned historic houses should not be lost or left to ruin like the Van Ness house, “we need to recover these artifacts in order to preserve our historic past”.
- Richard Silks - \_\_\_ yr resident, lives in the ‘Frederick House’, reinforce what Lucy said. He said that he and his family fell like stewards living in this precious house and that it would be unfortunate if someone else moved in and changed it forever since it was the only house in Kinnelon that was on the National Register and that this alone would not guarantee that it would be saved since there wasn’t a historic easement on the deed.
- Nina Mickie – voiced concerns regarding 50 acres on top of Bald Hill and offered a ‘package’ of information to the Mayor and Council. Stated that the MCPC was very interested in saving this parcel of land for steep slopes and view scapes.
- Elizabeth Baggage – wants to preserve land around Fayson Lakes Water Co in order to prevent frequent water outages, to preserve water quality and continuous usage
- Carol Crossman – voiced concerns about the hiking trails being cut of by development, particularly by New Pond – she said that a person cant reach unless they climb over

huge boulders and that the trails are eroding due to the homeowner – access is a problem.

- John Kyser – was there for both himself and his wife (Karyl was presiding over the Friends of the L'Ecole Museum mtg during the public hearing) ... stated that the L'Ecole museum also belongs in the master plan since it is also a historic artifact.
- Tom Kline – Talked about the land around the Butler Reservoir and how 1/3 of the homes in Kinnelon get their water from here
- Lucy Meyer – Talked about the 'drainage map' and how some privately owned land is vital to protecting the entire area around the Butler Reservoir and that we need to set guidelines
- Ross Kushner of the Pequannock River Coalition said that in regards to angling & fishing that the river is plagued by low flows and that if saved, then Kinnelon would be sitting on the best wild trout fishing in NJ. The Weber Tract would provide the best access and what a jewel this river is and what it could become
- Tom Kline – Suggested a Senior Center, he said that there was a lot of effort to provide the young residents of Kinnelon with reasons to stay, but that there wasn't much to encourage the senior residents to stay
- Regina Cashman – "playground development is important – that right now there is no public playground other than school playgrounds that aren't available during school hours", she suggested that maybe something could be done near some of the activity fields
- Jackie Sieder – talked about the Cedrick Tract and 'perhaps this would be a good place for a playground' also asked 'why was the bike path put on the most crowded roads' and suggested putting an interior bike path within an already preserved piece of land.
- Mary Derstine – suggested something level for the seniors in the community such as walking & cross country skiing trails
- Someone else suggested a community garden like the ones Montville & Denville have since it is nearly impossible for any one in Kinnelon to have their own because of the dear. He also suggested a wetlands park along Stonehouse Brook with a duck walk (board walk) to observe wildlife & geology – said this could be a good use of land
- Lucy Meyer brought attention to the water supply and said that we were blessed with living in the headwaters and that Kinnelon was sitting on the oldest rock (pre-Cambrian: 1.2 million years old) that hold our water and should be part of preserving the forest cover. 80% of the residents rely upon wells in Kinnelon and mentioned that channel 50 on cablevision would be airing a program about the NJ Highlands on 10/11/04 and would clearly show the concerns and the impact of development on both the private sector and public recreation areas
- Liz Koch of Cliff Trail voiced concerns over both Boonton Ave Recreation fields and the light pollution they put out when there isn't anyone even using them. Also mentioned that a place for walking and running dogs was needed.
- Greg Pokorny was concerned that all the lighting of rec fields would bring outsiders into Kinnelon and could Kinnelon charge a fee for non-resident usage of recreation fields?
- Pam Scarfoni – voiced the need for a playground, bike path and community center. Was also concerned about preserving forest cove and does not want quads or ATV's ruining the trails, said that they were too dangerous and polluted the air and escalated land erosion.
- Ross Kushner – Preserve Kinnelon's Ridge line – said that most level trails follow ridge lines.
- Unknown – wants to preserve the entrance to Kinnelon along route 23 and looking toward Kinnelon Road – industry is beginning to encroach and would like to see it stopped before it is too late.

- Larry Joelle – Weber Tract has 160 overlooking the Pequannock Rive – Villas at Maple Lk - concerned that contiguous property with Nwk Watershed with mature forest, wild life and that is great for recreation and education will be lost forever and challenged the council to figure out a greenway straight though to Pyramid Mtn. He said that this was a long term challenge and if needs be then to please coordinate with other municipalities before it was too late!
- Laura Higgins – Hearthstone Drive – works with the Weber Tract and recently had a well test. The person/company doing the test was very impressed with how clean the water was.
- Laurie Lauristeen – moved here because of the Open Space. Said she ‘wants to vomit when she sees the castle off of Rout 23 and that we need to act now to preserve the scenic corridors before they disappear forever!
- Liz Koch – 23 yr resident - wants to preserve the area in and around the Fayson Lake Franchise for its forest cover. Also wanted to know why the area along Fayson Lake Rd was clear cut along the causeways.
- Michelle Lauritsen – concerned about water quantity & quality. She ‘never realized how critical the situation was and also noted how crowded the schools were.
- Lucy Meyer – cautioned everyone about development and how it affects the water table & wells, contamination and water shortages. Stated how important is to keep the Boro green and to protect the vistas – that this was important to the people and their quality of life.
- Michael Rudolf – Moved here for the beauty and character, saying that he had lived in Kinnelon for 363 days and moved here from Wayne, where he had lived for 36 years, and was proud to be a Kinnelon resident simply because a “meeting like this couldn’t happen in Wayne”.

Barbara then asked everyone to put the 3 green stickers that had been passed out to them next the three items they felt were most important. Through out the public input of the meeting, she repeatedly asked people to please mark the maps with the areas they were discussing so that the MLC and the Open Space committee could properly identify them in the overall Master Plan.

In closing Bob thanked the Public again and reminded everyone to send in their open space survey.

The meeting was then adjourned, approx. 9:20PM

Next meeting to be held on October 13, 2004 at 7:30, upstairs in Council Meeting Room

**Borough of Kinnelon Open Space and Recreation Plan  
Public Hearing Comments - September 14th, 2004**

<b>Stickers</b>	<b>Comment</b>
31	Weber Tract
21	Water supply concerns
13	Ridgeline protection
7	Need a Community Center, pool, teen center, winter activities
5	Preserve Fayson Lakes Water Co. land
5	Preserve lands surrounding Butler Reservoir
4	Preserve 50 acre Bald Hill property
4	Aquifer Protection
4	Community garden
3	Encourage Senior Citizens to stay in town
3	School is overcrowded
2	Set water quality guidelines
2	Fishing/Angling, access to the Pequannock, increased flows
2	Playground - there are no public facilities
2	Preserve Kinnelon's historic past
2	No Quads
2	Stone House Brook / Kinnelon Road, wetlands park
1	Bike Path
1	Access to trails
1	Pequannock River corridor as a historic resource
1	Contiguity of Parkland
1	Pure Water in wells
1	Keep Open Space in town
1	Forested Roads
1	Quality of Life - Keep the green in Kinnelon
0	Cross Country Skiing
0	Preserve St. Huberts Chapel
0	Preserve continuity of trails
0	Stewardship of trails
0	Preserve historic uplands along Stone House Brook
0	Important to be stewards of historic houses
0	Identification of museum
0	Continued access to Butler Reservoir
0	Wetlands
0	Need for Tennis Courts
0	Unique Special places, Scenic roads and corridors
0	Entrance to community on Route 23, green space, identifies community

NAME	ADDRESS/ E MAIL	PHONE NO.	ORGANIZATION
1 Pina Rudolph	154 Bountree Ave	973 8387759	FLA
2 Michael Rudolph	"	"	FLA
3 <del>John R</del> Kester	19 HIGHLANDS DRIVE	973 8482478	Stony Brook Highway Assoc.
4 Kevin Thompson	67 SOUTH GLEN RD	838- 5382	OPEN Space Advisory committee
5 WANDA GIBENS	389 KINNELON RD	973-334 7585	N/A
6 Dee Haltermann	9 Midland Tr.	973-838 1913	N/A
7 CHARLES ROSECIUS	3 SOUTH POINTE TERRACES	973 838-7384	ENVIRONMENTAL COMMISSIONER
8 Thomas Sokolik	32 ALIZE DRIVE	973 4925948	N/A
9 ROSE MESSER	53 GUTHRIE RD	973-83-0214	—
10 Kay Gilvey	2 Toboggan TR.	973/838- 4498	F.L.A.

BOROUGH OF KINNELON - Open Space and Recreation Plan - Public Hearing - September 14, 2004

	NAME	ADDRESS/ E MAIL	PHONE NO.	ORGANIZATION
1	Gerald MANNA	55 Tower Hill Lane	973 498-6152	
2	Tom Perck	21 Glen Rock	838-2721	
3	Tom Kline	3 Sabey's Boath Rd	492-2620	
4	MARY DERSTINE	14 BIRCH RD	838-1109	
5	Gabe J ROSENRY	13 Colonial Ave	883-0777	
6	Ram Scantone	10 W DODDCHASE LN	283-1492	
7	Denise/Dan DeBernardi	4 Daisy Ct	838-7138	
8	Adam Orzechowski	38 Forestdale Rd	883-9459	
9	REGINA CASHIN	49 CHILTHWAITE DRIVE	492-4812	
10	Elizabeth Balotzki	41 Highlands Dr	838-4524	

NAME	ADDRESS/ MAIL	PHONE NO.	ORGANIZATION
1 John & Carol Sventky	18 Ridge Trail, Kinmelon	492-0087	<del>Open Space</del> Open Space Group
2 Jeff Derwin	20 Lakeview Dr.	492-9340	
3 Gene & Tony Janka Carol Sventky	16 Valley R	838-2230	
4 Carol Sventky	16 Valley Rd.	838-5645	
5 Barbara Kushner	189 Harkout Road	838-6603	
6 Kathy + Harry Gioielli	14 Valley Rd	708-7585	
7 BRIAN DAVALOIS	SHEEP ROCK RD		
8 Michelle Lammeter	37 Highlands Dr.	492-1804	
9 Stephen Smith	3993 Kinwick Rd	838 3325	
10 Carole Swanson	11 Pleasant Run	838-1399	

NAME	ADDRESS/E MAIL	PHONE NO.	ORGANIZATION
1 Elizabeth Koch	3 CLIFF TR.		
2 Sarah Higgins	23 Heathstone		
3 Husten Civil	46 Cabot Lane		
4 Kelley Nelson			
5 Chris Caraballo			
6 Matt C. D.	46 Cabot Lane		
7 Dawn Jarman Ross Kushner	20 Lakeside Dr.	973-838-6603	Peyunock River Coalition
8	189 Faketown RD Kindon NJ		
9 Myrind Rockelof	9 AUBURN DR KINNELON N.J.		
10			

NAME	ADDRESS/ MAIL	PHONE NO.	ORGANIZATION
1 Richard Sikes	78 Garden Place Kinmelon	973-283-0944	citizen
2 Sophie Sikes	6 Dochess Drive Kinmelon	973-492-9459	"
3 Misty Mickey	90 Alize Drive Kinmelon	973-953-8086	Citizen
4 Julie Fyffe	25 Serrygung Ave Kinmelon		Citizen
5			
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7			
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	NAME	ADDRESS/ MAIL	PHONE NO.	ORGANIZATION
1	Nancy Wood	16 Lakeview Dr	492-1147	
2	Sophie Silkes	6 Duchass Drive	492-0459	
3				
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NAME	ADDRESS/E MAIL	PHONE NO.	ORGANIZATION
1 Allison Chase	Kinmelon Rd.		
2 Jackie Aiter	eventfoto@optonline.net		
3 Bob Cozzino's			
4 Amy Meyer	2 Cook Terrace Kinmelon, N.J. 07405		
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### **MEETING TO ORDER**

The regular monthly meeting of the Kinnelon Borough Governing Body was called to order by Mayor Glenn L. Sisco at 8:00 a.m., on Thursday March 17, 2005 in the Kinnelon Municipal Building.

There was a Salute to the Flag, after which Mayor Sisco stated that in compliance with the provisions of Chapter 231 of the Public Laws of New Jersey of 1975, adequate notice of this meeting was given by posting a notice of this meeting on the municipal bulletin board. This same notice was sent to the Daily Record, North Jersey Herald and News, the Star Ledger and was published in the January 5, 2005 edition of the Trends.

The roll was called and present and answering were Councilmen Robert W. Collins, Lawrence Casha, Stephen Cobell, Eric Nederfield, Daniel O'Dougherty and James Freda.

### **PUBLIC HEARING – OPEN SPACE PLAN**

Mayor Sisco stated that In compliance with the provisions of Chapter 231 of the Public Laws of New Jersey of 1975, adequate notice of this public hearing on Kinnelon Application to the NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION GREEN ACRES PLANNING AND INCENTIVE LAND ACQUISITION PROGRAM to be held at this meeting was given by posting a notice of this meeting on the municipal building bulletin board. This same notice was sent to the Daily Record, North Jersey Herald & News, The Star Ledger and published in the December 22, 2004 and January 5, 2005 edition of The Trends.

Councilman Bob Collins stated this is the second public hearing on the Open Space Plan. The Plan was adopted in draft form by the Kinnelon Planning Board at their monthly meeting in March. Councilman Collins recognized several members from the Open Space Advisory Committee who were in the audience: Lucy Meyer, Jeff Derwin, Kevin Thompson, Carol Sventy and Carol Vreeland. Councilman Collins also recognized former Councilman Tom Kline who was present. Bob stated that Tom was a key member of the governing body who orchestrated the acquisition of some key pieces of property. He thanked Tom and said Tom brought a vision to Open Space which is his legacy with the Committee and the Council.

Councilman Collins said in the survey which went out last fall, 67% of the respondents indicated they would support an increase in the Open Space Tax. The Open Space Citizens Advisory Committee recommended to the Council that the Open Space Tax be increased. Without adequate funds to purchase property, we would be prohibited from achieving the goals in acquiring certain properties. Mr. Collins said we are introducing Resolution 3.16.05 which will increase the Open Space Tax from the current amount of ½ cent per \$100. of assessed value to 1 ½ cents. As a matter of reference a tax point is equal to approximately \$158,000.

Mayor Sisco asked anyone who wished to speak to come forward at this time to comment on this Open Space Plan.

Ross Kushner, Kakeout Road, President of the Pequannock River Coalition stated that he read the Open Space and Recreation Plan and feels it is a useful reference. Mr. Kushner then read the following letter into the minutes:

Mayor and Council  
Borough of Kinnelon  
130 Kinnelon Road  
Kinnelon, New Jersey 07405

To Whom It May Concern:

We recently reviewed the Kinnelon Open Space and Recreation Plan and found it, in general, to be a useful reference. However, we did note substantial deficiencies and have outlined these below:

- 1) The figures on approval ratings for extension of the open space tax beyond 2 cents seem to be transposed in the text (pg. 24) and were the opposite of figures quoted in tables.
- 2) Scenic vistas were listed as the highest priority for open space protection by Borough residents. However, the Plan contains no maps or information identifying scenic ridgelines or vacant lands upon these ridgelines.
- 3) Groundwater protection was the next highest rated open space priority. Yet, in the Plan no mapping is provided of significant public well fields (i.e. Fayson Lake wells) or of associated vacant lands.
- 4) Surface water protection was another high-ranked open space priority. While some discussion in the Plan was devoted to surface waters, mapping of high quality (Category 1) waterways and adjoining vacant land tracts would be useful.
- 5) Although a list of vacant land parcels is provided, the list is incomplete. The Pequannock River Coalition, in targeting parcels adjacent to waterways within the Pequannock River Watershed, identified two dozen vacant lots adjoining these waterways in Kinnelon. Nearly half of these parcels were not listed in the Plan. For example, the list does not include Block 11, Lots 181, 195 or 201, comprising more than 40 acres of the Weber Tract. This may indicate that a much larger number of vacant properties were overlooked Borough-wide.
- 6) The list of vacant land parcels does not indicate what "greenway" each parcel is sited in or how these parcels relate to specific open space criteria or uses. Also, the mapping provided of vacant land parcels does not offer the level of detail needed to make the map usable. As an example, the Pequannock River Coalition prepared maps of vacant land parcels in Kinnelon adjoining the Pequannock River and river tributaries and prioritizing these parcels for their impact on river temperatures. Attached are the

maps produced. Note the detailed breakdown, prioritization, and identification of specific lots and blocks.

7) Tables in the Plan provide detailed information on the open space desires of Kinnelon residents based on recent surveys. This information is important, but the plan should emphasize that the priority that the priority of open space acquisitions should not be strictly tied to this hierarchy. Instead, the Borough should seek to acquire parcels that satisfy multiple objectives. For example, a single tract of land may promote ground and surface water protection, offer new or expanded recreational access and provide ridgeline protection. Such an acquisition is inherently more beneficial than one concentrating solely on a single high-ranking criterion. Parcels that offer these multiple benefits should be identified in the Plan.

8) In discussion of the public hearing conducted last year, the hearing recap fails to mention the overwhelming support of residents at that hearing for preservation of the Weber Tract.

Although we recognize the Borough's desire to adopt this Plan quickly the deficiencies we have noted are significant and should be addressed before the Plan is finalized.

Also, given the length and complexity of this document we strongly recommend that the Plan be made available to the Borough and the public in an electronic format, both for ease of review and to facilitate future updates. For the same reasons we suggest that the final product provided by the consultant include all GIS layers used to create mapping for the Plan.

We thank the Mayor and Council for accepting these comments and trust that they will be carefully considered.

Sincerely,  
/s/ Ross Kushner  
Ross Kushner, Executive Director

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Councilman Collins stated that after Mr. Kushner had related those comments at the Kinnelon Planning Board meeting, he conferred with the Morris Land Conservancy. He said there is a topographical map which could in fact satisfy the scenic vista item mentioned. He assured Mr. Kushner his comments are well taken and the suggestion of electronic availability of the Plan is a good suggestion. He also said it is not the intent of the plan to identify specific parcels for acquisitions. That is to be left up to the Open Space Committee and that will come later after the plan is established. Mr. Kushner said that the Borough Ridge Lines were a high priority of the Kinnelon Residential Survey and questioned where the Ridge Lines are identified? He said you should be able to hand people a map with the Ridge Lines identified on it. Mr. Collins said he appreciated these comments and said the Pequannock River Coalition is a potential partner for protecting potential greenways.

Larry Gioielli, 14 Valley Road, stated he had made several points at the Planning Board meeting and said he understands they are to be made part of the appendix as part of these minutes. His concern was with the lack of mention or descriptions of vernal ponds in the Borough. Mr. Gioielli said there are amphibians that live in these vernal ponds that cannot live anywhere else. He said it is a very special eco-system located in Kinnelon and felt some description should be included in the plan so that anyone reviewing the document would understand what is being talked about. Mr. Gioielli said there are very beautiful vernal ponds within the Borough. In the Spring, the moss, the greenery, fern and amphibians are wonderful to observe. He said some of the ponds in the Weber tract are close to an acre in size. He said before the document, which he found very interesting, is finalized, he would like a description of some of the vernal ponds in Kinnelon included.

Mayor Sisco asked for an interpretation of a vernal pond. Mr. Gioielli said it is a natural depression in the ground, filled with water during the rainy season, typically in September, that stays in until the following June or July in dry weather. They dry up at that time. The mud and leaves stay wet underneath so amphibians (salamanders and tadpoles, etc.) can survive and live. These salamanders and frogs cannot survive in a place with water year round because the fish will eat them. Therefore, vernal ponds are areas where a specific group of species can survive. They can't survive in lakes because they are natural food for fish. Because the ponds dry up for a few months of the year, fish cannot live there.

Next Lucy Meyer, the Borough's Historian, and a member of the Citizen's Advisory Group, 2 Cook Terrace, added that vernal ponds are where you find all the tadpoles breeding. She then read the following letter into the minutes:

**TESTIMONY: KINNELON OPEN SPACE AND RECREATION PLAN, March 17, 2005**

Dear Mayor Glenn L. Sisco and Kinnelon Borough Councilmen:

I would like to thank the Mayor and Council for initiating the Open space Plan for the Borough, and all those who testified and contributed to it.

The town-wide survey showed that preserving water supply, scenic vistas and hiking were top priorities of residents of this municipality.

Water supply has always been an important priority. In the early 1970's as a member of the newly formed Kinnelon Environmental Commission, I directed the Natural Resource Inventory (NRI) for this Borough. I personally analyzed all the recorded wells in the Borough in order to do a comprehensive analysis of this resource. Water supply is still our most important asset and area of concern as shown on the NRI and Open Space Survey. Wetlands, vernal ponds and streams are the interface between groundwater and surface water and should be a primary focus for preservation and/or protection when development of these areas is proposed.

Blasting of bedrock on steep sloped areas can empty aquifers and cause existing wells to run dry. I'm sure you have all seen this water running out of rocks blasted for road cuts.

We are a town where open space serves not only to protect our water supply and as habitat for our state's endangered and threatened species, but also is a way to assure that the aesthetic beauty of our town is not compromised. Preserving greenways and connecting greenways is the best way to accomplish this goal.

The town survey also showed that saving areas of scenic vistas, hiking and walking trails was a top priority. It is not enough to note this as priorities, but also important to map these trails and scenic overlooks within our Borough.

Kinnelon's trails and scenic vistas (viewscape) have played an important role in our history. We know that still existing trails within our Borough were used by Native Americans who inhabited this area because they connect known archaeological sites. We also know that some of the scenic vistas, such as Mine Hill, was used during the American Revolution as a lookout and that entrenchments were placed there to protect our troop movements. At the base of this mountain was the military road used by Washington and the French Army on their way to Yorktown to defeat the British. This battle heralded the end of the American Revolution.

Keokout Mountain was also named as a lookout during the American Revolution. Joining other municipalities, on July 15, 1983, Boy Scouts in Kinnelon participated in constructing a wooden beacon tower on Keokout Mountain and then lighting it, to commemorate the Bicentennial that signaled the end of hostilities of the Revolutionary War. Beacon fires had been used during this war, from Newburg through New Jersey, to alert General Washington that the British troops stationed in New York City were heading this way. Scenic vistas still remaining of the 1,020' high Keokout Mountain

MARCH 17, 2005

should be preserved not only for their view and historic significance, but, due to the fact that water from this mountain flows directly into Butler Reservoir and is a source of drinking water for Kinnelon residents.

Another of the scenic vistas of our municipality is the beautiful wooded landscape that rises about the Pequannock River, described in an early book by the New Jersey Geological Survey as, "a remarkable clove". The Pequannock River is one of the few pristine Rivers within New Jersey that spawn native trout.

The Charlottesburg Iron Works, which were situated along the entire length of the Pequannock River that marks our northern boundary, operated here during the American Revolution. The iron works were run by Robert Erskine who also ran the ironworks at Ringwood and Long Pond. Erskine also served as Washington's Surveyor General. One of the first militias in New Jersey was stationed at Charlottesburg to guard this important Ironworks. The works were believed destroyed during the Revolution by British sympathizers. Some descendants of those who worked at these iron works, such as the Marions and Millers still live in our area. Two historical markers commemorate the significance of this Revolutionary War site; one by Morris County and one by West Milford. The Weber tract was an integral part of this Iron Works. (See "Kinnelon: A History, Where the Future is Enriched by the Past", by Lucy Meyer, 1976, Ch. 10).

The American Revolution heralded the start of the United States and of democracy. Should this not be a first priority in preserving our history?

As Town Historian, I highly recommend preservation of the described areas: the Pequannock River Greenway (including the Weber Tract), Mine Ridge and Kakeout Mountain. Please keep Kinnelon as described in our town motto, "Where the Future is Enriched by the Past".

Sincerely,  
/s/ Lucy Meyer  
Lucy Meyer

Councilman Collins stated the Mayor and Council are committed to preserving water quality within the Borough. It was identified as the #1 concern of the residents on the survey. There has been some information distributed recently saying the Mayor and Council are going to somehow ignore storm water regulations. That is not true and is opposite to what we are trying to accomplish with the Open Space Plan. In fact, Mr. Collins referred to an item on the agenda which includes Storm water regulations we will be adopting. He assured everyone the governing body is working to protect water quality.

At this time Mayor Sisco closed the meeting to this Public Hearing portion of the meeting.

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# Kinnelon Borough Recreation and Open Space Inventory (ROSI)

Recreation and Open Space Inventory (ROSI)								
<u>Municipality</u>		<u>Kinnelon Borough</u>			<u>County</u>			<u>Morris</u>
BLOCK	LOT	PARK NAME	INTEREST	TYPE	FUNDED?	ACREAGE		
11	49.02	KINNELON REC FIELDS	ET/FE	M	N	4		
157	22.02	OPEN SPACE	ET/FE	M	N	2.49		
300.01	14.01	KINNELON BORO (MORRIS LAND CONSERVANCY)	ET/FE	N	Y	29.53		
57	101	OPEN SPACE	ET/FE	M	N	6		
57	68.06	PHEASANT RUN REC AREA	ET/FE	M	N	2.843		
57	85	PYRAMID MOUNTAIN	ET/FE	M	Y	186.35		
58	112.02	BOONTON AVE FIELD	LEASE	M	Y	7.1		
88.03	82	GEOFFREY DR REC AREA	ET/FE	M	N	3		
89	147	OPEN SPACE	ET/FE	M	N	1.454		
93.02	4	OPEN SPACE	ET/FE	M	N	1.837		
							244.604	
<p>This ROSI relies on information provided to Green Acres by the Local Unit. Its accuracy is not guaranteed by the Green Acres Program. All information contained in this ROSI should be confirmed with the Local Unit. If there is question whether a parcel should or should not be included on the ROSI, please see N.J.A.C. 7:36-20.3 for guidance. Any discrepancies should be brought to the attention of the Green Acres Bureau of Legal Services and Stewardship.</p>								
<p>PARK NAME: if followed by - DIV = parcel was entirely diverted; if followed by - P/DIV = parcel was partially diverted; and if followed by - COMP = parcel was a compensation piece for a previous diversion.</p>								
<p>INTEREST: ET/FE: Entire Taking/Fee Simple; PT/FE: Partial Taking/Fee Simple; LEASE: Leased Land; ET/CE: Entire Taking/Conservation Easement; PT/CE: Partial Taking/Conservation Easement</p>								
<p>Type: M - Municipal; C - County; N - Non Profit</p>								
<p>Funded?: Y - Park received Green Acres funding; N - Park did not receive Green Acres funding</p>								

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all (KN-690)  
trustfund.ord  
111802

ORDINANCE NO.: 21.02 — ORDINANCE ESTABLISHING A "MUNICIPAL OPEN SPACE, RECREATION AND FARMLAND AND HISTORIC PRESERVATION TRUST FUND" PURSUANT TO N.J.S.A. 40:12-15.7, ET SEQ.

WHEREAS, N.J.S.A. 40:12-15.7 et seq. permits the governing body of any municipality to submit to the voters of the municipality in a general or special election a proposition authorizing the imposition of an annual tax levy for an amount or at a rate deemed appropriate for the acquisition, development and maintenance of lands for recreation and conservation purposes, the acquisition of farmland for farmland preservation purpose, the historic preservation of historic properties, structures, facilities and objects for historical preservation purposes, or the payment of debt service on indebtedness issued or incurred by the municipality for the above purposes; and

WHEREAS, the Borough of Kinnelon has submitted a proposition to the voters for authorization to establish the Municipal Open Space, Recreation and Farmland and Historic Preservation Trust Fund; and

WHEREAS, the voters of the Borough of Kinnelon have approved the establishment of the aforesaid Trust Fund at the general election held on November 5, 2002 by a vote of 1754 in favor and 1052 against; and

WHEREAS, the Borough desires to establish the aforesaid Trust Fund in accordance with the mandate of the voters.

**NOW, THEREFORE, BE IT ORDAINED**, by the Governing Body of the Borough of Kinnelon, County of Morris, State of New Jersey, as follows:

**SECTION 1.** As a result of the approval by the voters of a proposition to establish the same, there is hereby created and established a fund known as the Municipal Open Space, Recreation, and Farmland and Historic Preservation Trust Fund.

**SECTION 2.** Municipal Open Space, Recreation, and Farmland and Historic Preservation Trust Fund shall be funded through the imposition and collection of a tax not to exceed TWO CENTS (\$0.02) per ONE HUNDRED DOLLARS (\$100.00) of assessed valuation.

**SECTION 3.** The Trust Fund shall be utilized for any and all of the following purposes:

- (a) Acquisition of lands for recreation and conservation purposes;
- (b) Development of lands acquired for recreation and conservation purposes;
- (c) Historic preservation of historic properties, structures, facilities, sites, areas or objects, and the acquisition of such properties, structures, facilities, sites, areas or objects for historic preservation purposes; or
- (d) Payment of debt service on indebtedness issued or incurred by the Borough of Kinnelon for any of the purposes set forth in subparagraphs (a), (b), and (c) above.

**SECTION 4.** The amount or rate of the annual levy will be subdivided into the various respective purposes specified above by the governing body of the Borough of Kinnelon after the conducting of at least one public hearing thereon.

**SECTION 5.** Lands acquired by the Borough of Kinnelon using revenue raised pursuant to this tax authorization shall be held in trust and shall be used exclusively for the purposes authorized by N.J.S.A. 40:12-15.1 et seq.

SECTION 6. The Municipal Open Space, Recreation, and Farmland and Historic Preservation Trust Fund shall be administered in accordance with the applicable statutory provisions including, without limitation, N.J.S.A. 40:12-15.1 et seq.

SECTION 7. All Ordinances of the Borough of Kinnelon which are inconsistent with the provision of this Ordinance are hereby repealed as to the extent of such inconsistency.

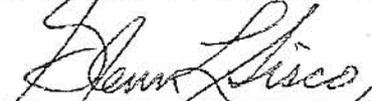
SECTION 8. If any section, subsection, clause or phrase of this Ordinance is for any reason held to be unconstitutional or invalid by any Court of competent jurisdiction, such decision shall not affect the remaining portion of this Ordinance.

SECTION 9. This Ordinance shall take effect immediately upon final passage, approval and publication as provided by law.

ATTEST:

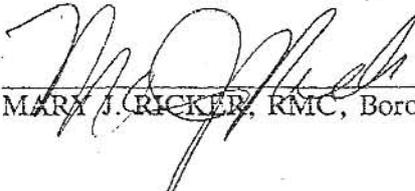
  
\_\_\_\_\_  
MARY J. RICKER, Borough Clerk

BOROUGH OF KINNELON

  
\_\_\_\_\_  
GLENN L. SISCO, Mayor

### CERTIFICATION

I, Mary J. Ricker, Borough Clerk of the Borough of Kinnelon, County of Morris, State of New Jersey, do hereby certify the foregoing to be a true copy of an Ordinance adopted by the Governing Body at the regular meeting of the Borough held on Dec 19, 2002.

  
\_\_\_\_\_  
MARY J. RICKER, RMC, Borough Clerk

**RESOLUTION NO. 3.16.05      RESOLUTION INCREASING THE AMOUNT  
OF THE "MUNICIPAL OPEN SPACE,  
RECREATION, AND FARMLAND AND  
HISTORIC PRESERVATION TRUST FUND"  
TAX FOR FISCAL YEAR 2005 AND  
THEREAFTER**

**WHEREAS**, with the approval of the voters of the Borough of Kinnelon ("Borough"), an ordinance was adopted to establish a "Municipal Open Space, Recreation and Farmland and Historic Preservation Trust Fund" ("Fund") permitting the Borough to collect a tax of up to two cents (\$0.02) per \$100.00 assessed valuation for the Fund; and

**WHEREAS**, the Borough established said tax at one-half of one cent (\$0.005) per \$100.00 of assessed valuation in 2003, pursuant to Resolution No. 3.13.03; and

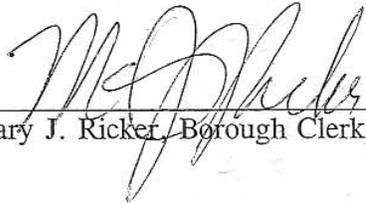
**WHEREAS**, the Borough desires to increase the tax imposed for the Fund to one and one-half of one cent (\$0.015) per \$100.00 of assessed valuation for Fiscal Year 2005, and thereafter.

**NOW, THEREFORE, BE IT RESOLVED**, by the Borough of Kinnelon, County of Morris, State of New Jersey, as follows:

1. The Governing Body hereby establishes the amount of the tax for the Municipal Open Space, Recreation and Farmland and Historic Preservation Trust Fund in an amount of one and one-half of one cent per \$100.00 of assessed valuation.
2. The foregoing amount shall be in effect for the Fiscal Year of 2005 and for every year thereafter unless modified by a subsequent resolution duly adopted by the Governing Body of the Borough of Kinnelon.
3. This resolution shall take effect immediately.

**CERTIFICATION**

I, Mary J. Ricker, do hereby certify this to be a true copy of a resolution adopted by the Governing Body of the Borough of Kinnelon at its meeting on *March 17, 2005*.

  
\_\_\_\_\_  
Mary J. Ricker, Borough Clerk

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**Newfoundland Station Complex (ID#3383)**

New York, Susquehanna and Western Railroad at Green Pond Road and NJ Route 23

SHPO Opinion: 5/29/1996

**Old Main Delaware, Lackawanna and Western Railroad Historic District (ID#3525)**

Morris and Essex Railroad Right-of-Way (NJ Transit Morristown Line) from Hudson, Hoboken City to Warren, Washington Township, and then along Warren Railroad to the Delaware River

SHPO Opinion: 9/24/1996

**See Main Entry / Filed Location:**

Hudson County, Hoboken City

**Alfred T. Ringling Manor and R.T. Richards Circus Winter Headquarters (ID#2129)**

Extends from the North Dam around Manor Drive and across Berkshire Valley Road

NR: 6/3/1976 (NR Reference #: 76001177)

SR: 1/5/1976

**Talmadge Archeological and Historical Complex (ID#2130)**

Berkshir Valley Road

DOE: 10/15/1980

SHPO Opinion: 12/12/1979

(Property is primarily architectural.)

**Upper Longwood Forge Historic District (ID#2131)**

Berkshire Valley Road

DOE: 4/21/1981

SHPO Opinion: 12/12/1979

**Weldon Mine (ID#2132)**

Berkshire Valley Road and Weldon Road

SHPO Opinion: 3/6/1989

**Kinnelon Borough**

**Frederick' s House (ID#2133)**

6 Duchess Drive

NR: 10/18/1979 (NR Reference #: 79003254)

SR: 5/18/1979

**C.J. Van Ness House (ID#3384)**

66 Brook Valley Road

DOE: 9/28/1981

SHPO Opinion: 5/18/1981

(2nd SHPO Opinion, 7/29/81; SHPO Opinions rescinded 7/19/85)

**Lincoln Park Borough**

**John Dod House and Tavern (ID#2135)**

11 Highland Street and 8 Chapel Hill Road

NR: 8/12/1977 (NR Reference #: 77000895)

SR: 4/5/1976

**Morris Canal (ID#2784)**

Existing and former bed of the Morris Canal

NR: 10/1/1974 (NR Reference #: 74002228)

SR: 11/26/1973

(Extends from the Delaware River in Phillipsburg Town, Warren County to the Hudson River in Jersey City, Hudson County.)

**See Main Entry / Filed Location:**

Warren County, Phillipsburg Town

**Pompton River Bridge (ID#255)**

NJ Transit Boonton Line, Milepost 21.86 over Pompton River

SHPO Opinion: 2/3/1999

**See Main Entry / Filed Location:**

Passaic County, Wayne Township

**Schneider Prehistoric Archaeological Site (ID#2136)**

SHPO Opinion: 6/25/1980

**Also located in:**

Morris County, Montville Township

**Two Bridges Road Bridge (SI&A #1400273) (ID#2416)**

Two Bridges Road over Pompton River

DOE: 5/9/1980

SHPO Opinion: 6/7/1979

(Lincoln Park Borough, Morris County)

**See Main Entry / Filed Location:**

Passaic County, Wayne Township

**Long Hill Township**

**Boyle-Hudspeth-Benson House (ID#2137)**

100 Basking Ridge Road

NR: 12/10/1975 (NR Reference #: 75001151)

SR: 12/5/1974

**Millington Railroad Station (ID#2138)**

Long Hill Road

NR: 6/22/1984 (NR Reference #: 84002767)

SR: 3/17/1984

(Thematic Nomination of Operating Passenger Railroad Stations)

**Madison Borough**

**Alert Social Club / Madison Eagle Offices (ID#3991)**

41 Kings Road

SHPO Opinion: 1/30/2002

**Alfred Searing House (ID#3987)**

13 Prospect Street

SHPO Opinion: 1/30/2002

**Bottle Hill Historic District (ID#4204)**

COE: 9/8/2003

**Hartley Dodge Memorial Building (ID#380)**

Kings Road

COE: 1/11/1995

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## LOCAL NEWS

KINNELON

# Open Space survey expected to be mailed out next week

## Members being appointed to advisory committee

BY DEBORAH WALSH  
Staff Writer

With the knowledge that open space and quality of life issues are intertwined, the borough council expects to mail out an open space survey to residents on Sept. 7 and hold its first public meeting on the open space plan process on Sept. 14 at 7:30 p.m.

At the Aug. 19 borough council meeting, the governing body adopted an ordinance that established an Open Space Advisory Committee. According to the dictates of the ordinance, the Open Space Advisory Committee shall not exceed nine members. The committee must include a council member to serve as the chairperson; a planning board member; an environmental commission member; an historical commission member and five members of the public.

At the Aug. 19 council meeting, Mayor Glenn Sisco appointed most of the Open Space Advisory Committee. Sisco postponed appointing a planning board member to the Open Space Advisory Committee because the Aug. 12 planning board meeting was cancelled as the result of a lengthy power outage and consequently Sisco was unable to discuss the

appointment issue with planning board members.

Sisco did, however, appoint Councilman Robert Collins to chair the Open Space Advisory Committee. Sisco also appointed Gene Orcutt as the Environmental Commission's member on the Open Space Advisory Committee and Lucy Meyer of the Historical Commission to the committee. Additionally, Kevin Thompson, a Kinnelon High School senior, Carol Vreeland of Valley Road, Jeffrey Derwin of Lakeview Drive and Carol Sventy of Ridge Trail were appointed to the committee.

Councilman Collins said the persons selected to the committee had knowledge the governing body felt was pertinent for service. Some of the members have been connected with the successful grass-roots campaign to save the 34 acres known as the critical connection or the Pyramid Mountain Extension and the movement to save the Weber tract. Meyer's name is synonymous with land preservation endeavors in the borough.

Collins said the open space surveys, which will ask residents to identify priorities regarding open space and recreation needs, will be mailed out on Sept. 7 and the return deadline is scheduled for Oct. 7.

Collins said the council's open space committee has done a lot of groundwork, but wants as much public input as possible. It is anticipated that the Morris Land Conservancy, which has been tapped

to draft the borough's Open Space Plan, will outline the Open Space Plan process at the Sept. 14 public meeting.

"It's an exciting process and the plan will move forward with public input," said Collins. The plan will be with us for a long time, so we want to do it with great forethought."

The ordinance that created the Open Space Advisory Committee stipulates that the advisory committee will make recommendations to the council's Open Space Committee regarding parcels of land for acquisition and preservation of open space and provide

input to the development of an open space plan for the borough. The Open Space Advisory Committee will also develop an open space tracking system to catalogue privately owned open space within the borough and report to the council's Open Space Committee on various activities.

Additionally, the advisory committee will coordinate activities in cooperation with other committees entrusted with responsibilities related to various environmental issues.

*Debbie Walsh's e-mail address is walshde@northjersey.com*

KINNELON

# Boro seeks open speech on open space

BY DEBORAH WALSH

Special from Suburban Trends

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Councilman

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*For more news of Kinnelon, read Suburban Trends every Sunday and Wednesday.*

# SUBURBAN TRENDS

Sunday, September 19, 2004

## KINNELON

# Residents work on open space plan

BY DEBORAH WALSH  
Staff Writer

Borough residents may have a multitude of recreational and open space needs and desires, yet one of their top priorities is stopping development that would affect the quality and quantity of their drinking water.

At a Sept. 14 meeting on the borough's soon to be completed Open Space and Recreation Plan, residents recited a host of open space and recreational needs. The topics discussed included historic preservation, recreation, natural resource protection, and farmland/forest stewardship, with a frequent overlap of subject areas.

Residents discussed the need for the preservation of scenic vistas, more hiking trails and a play-

ground. Other needs voiced included bike paths that are not on major thoroughfares, a senior citizen center or community center that could be used by local youth and possibly contain a pool, and more tennis courts. Additionally, senior citizen-friendly hiking, cross-country ski trails and a community garden were mentioned.

The meeting started with Mayor Glenn Sisco enumerating the borough's open space efforts to date. Councilman Robert Collins, Kinnelon Borough Council Open Space Committee chairman, commented on local open space issues before turning the meeting over to Barbara Heskins Davis, director of municipal programs for the Morris Land Conservancy. The borough hired the Morris Land Conservancy to assist it in drafting an open

space plan.

Councilman Collins said a number of elements came up for discussion during a meeting with the borough's newly appointed Open Space Committee. It was noted that though Kinnelon is merely 34 miles from New York City, it is still devoid of industry. Collins said residents enjoy coming home to Kinnelon, a refuge that is sometimes a couple degrees cooler than other nearby towns because the borough has been able to maintain its tree cover.

Collins also was critical of what he termed the rape of the land by builders of large-scale retail developments along Route 23 North in Riverdale and Butler. Though the borough has done its best to control growth within its legal parameters, Collins said the 3,200

homes existing today are a far cry from the number of homes that existed before the building boom began.

"We are sensitive to viewscapes. We are not going to prevent things like Route 23, but we will make every effort to make sure scenic vistas are preserved," said Collins. "We want to preserve our water quality and ecological system. We are heavily dependent on wells, and we can't take that for granted."

Collins said the borough would like to have its Open Space and Recreation Plan drafted by the end of December to be eligible to apply for the next round of state Department of Environmental Protection (DEP) Green Acres funding.

Davis said the borough's Open

SEE OPEN SPACE, PAGE A7

# OPEN SPACE

FROM PAGE A1

Space and Recreation Plan will document the borough's resources and identify parcels for possible acquisition. Davis presented residents with two draft copies of the borough's Open Space Map, which shows municipal, county and state open space parcels within the borough's borders.

The map also shows vacant property, parcels exceeding four acres that possibly could be subdivided, farmland, school property, and land owned by nonprofit organizations. Davis indicated that it would not be plausible to preserve every vacant or subdividable property depicted on the map.

"You want to be systematic and proactive in your land acquisitions. If you're reactive, it will cost you money," said Davis.

Davis said Green Acres provides incentives to municipalities that are organized in their open space endeavors. Municipalities that have a dedicated open space tax in place and that have an open space and recreation plan drafted are rewarded with more grant money. The borough has an open space tax and is in the process of drafting its Open Space and Recreation Plan.

As part of the open space plan process, municipalities must hold two public hearings on the open space plan. Davis also urged residents to complete the Open Space and Recreation surveys mailed to residents last week. The deadline to return the surveys is Oct. 7. The borough's Open Space Committee will analyze the surveys, which will drive the borough's Open Space and Recreation Plan, she said.

Green Acres also rewards towns for preserving properties in the Highlands region, because the state recognizes both the importance of the region and the burden of having acreage designated as Highlands within a municipality's borders. Most of the borough is located within the Highlands. Although the Highlands Act seeks to preserve land, there is no guarantee that the Highlands Act is permanent, she cautioned.

Davis said the aim of the Sept. 14 meeting was to identify the community's open space and recreation goals.

Borough resident Lucy Meyer,

long associated with historic and land preservation issues, said she felt the land along the entire corridor of the Pequannock River should be preserved. In addition to it being vital for the protection of natural resources, the area was important in the days of the Revolutionary War.

Robert Erskine managed iron ore mining operations known as the Charlotteburg Lower Forge and Middle Forge, as well as the iron ore mining operations that went on in forges in Ringwood. Many artifacts have been found and are on display at Ringwood Manor, Meyer said.

Meyer also said that the largest concentration of the Lenni Lenape Native Americans lived along the Pequannock River, second only to Lenni Lenape settlements along the Delaware River in New Jersey.

Meyer noted that there are a number of historic houses in the borough, though the Fredericks House in Fayson Lakes is the only home listed on the federal register of landmarks. Meyer said the borough lost the Van Ness House, which was located near I-287, but urged the preservation of Van Ness Cemetery, where Civil War soldiers are buried. Additionally, Meyer urged the preservation of St. Hubert's Chapel on Lake Kinnelon. Tiffany was responsible for crafting the stained glass windows in the chapel, which was built in 1886.

John Keyser emphasized the need to continue to preserve the borough's museum, Lecole, which was originally Meadtown School, built in 1873. Keyser's wife, Carol, was instrumental in establishing the museum at Lecole, which was bequeathed to the borough by Dr. Helen Miller.

Nina Mickey of Alize Drive pushed for the preservation of a 50-acre tract that is part of historic Bald Hill, which is under threat of development. Residents fear that development on Bald Hill, which offers scenic views of Pompton Plains, could have an impact on the local water supply.

Elizabeth Babitsch of Highlands Drive urged the preservation of all lands that surround the Fayson Lakes Water Company (FLWC) franchise so FLWC can ensure an adequate water supply. Customers of FLWC are often under water usage restrictions, and some customers experience water outages, including the

Babitsches.

"We have been trying for years to get continuous water without interruption," she said.

Former Councilman Thomas Kline recommended the preservation of lands that surround Butler Reservoir, which is a water source for one-third of the borough's homes. He also urged the preservation of the uplands of Stone House Brook.

Ross Kushner, executive director of the Pequannock River Coalition, urged the preservation of the Pequannock River, which is a fine trout fishing river that's about to get even better because of new DEP requirements. One problem that the open space initiative could address is the fact that there is virtually no access to the Pequannock River within the borough except through Silas Condict Park, and that's difficult to travel, he said.

Larry Gioielli of Valley Road advocated the preservation of the Weber Tract, where the Villas at Maple Lake would like to build an age-restricted housing development. Gioielli said forested areas and vernal ponds exist on the acreage, which contains a tributary to the Pequannock River. The parcel is a habitat for varied wildlife. The property is adjacent to Newark Watershed property.

Gioielli challenged the borough to link these properties to Pyramid Mountain as a contiguous greenbelt where wildlife can continue to flourish. The Morris County Park Commission has lamented the shortage of contiguous natural areas, he indicated.

Don Lynch suggested that the borough protect the Prol tract, which is located near the corner of Route 23 south at the intersection of Kinnelon Road, across from Kinnelon Mall. The acreage serves as the "front door" to Kinnelon and should be kept green, he said.

Michael Rudolph said he is a new resident of Kinnelon. Having lived in Wayne Township for 36 years, he said he grew tired of the congestion and widespread development.

"We've lived here for 363 days," said Rudolph. "A meeting like this would have never taken place in Wayne. We're glad to be in Kinnelon."

*Debbie Walsh's e-mail address is walshde@northjersey.com*



## TRAIL DIRECTIONS

(Colors of trail markings are shown in parentheses after name of trail. Map on reverse side indicates approximate locations of trails.)

### GREEN HILL TRAIL (red/white)

Begins near end of Green Hill Road.  
Approximately 1 mile long.

### OLD COUNTY ROAD TRAIL (pink)

Branches off Hilltop Road between lots 115-14 and 115-16, in vicinity of phone pole #BT1573KN. Ends at Split Rock Road. Approximately 1 mile long. (Part of the old county road that extended from Split Rock Road to Kiel Avenue.)

### MOUNTAIN ROAD TRAIL (blue)

Begins at end of Mountain Road near Eppie (lot 669) property and joins West Lake Trail just north of Indian Corner. Approximately 2 miles long.

### SPLIT ROCK TRAIL (white)

Connecting link between Mountain Road Trail and Split Rock Road. Approximately 3/4 mile long.

### WEST LAKE TRAIL (yellow)

Begins at end of West Lake Road and proceeds south to Indian Corner Trail. Approximately 1-1/2 miles long.

### Tally Ho Lane

Begin at end of Orchard Road and extends to the turn-around then extends to Buck Mountain Road.

### BUCK MOUNTAIN TRAIL (red)

Begins at Indian Corner and extends south to Buck Mountain. Approximately 1-1/2 miles long.

### PETE'S PATH

Connecting path between red trail and trail from Indian Corner to turn around.  
Not marked.

### CHERRY TREE LANE TRAIL

Begins on Cherry Tree Lane between Prescott (lot 310) and Hajenga (lot 556) properties and exits at south corner of Brown (lot 526) property. Approximately 1/2 mile long. Trail not marked.

### HEMLOCK TRAIL (orange)

Begins at Summit Terrace South just east of Brush Hill Road and extends generally eastward to Hemlock Lane opposite Mehaffey (lot 193) property. Approximately 1/2 mile long.

### BIRCH SPRING TRAIL

Begins at north end of beach and extends north to Birch Spring on East Shore Drive. Approximately 1/2 mile long. Trail not marked.

### INN TRAIL

Begins in rear of Village Inn and exits on Brush Hill Terrace opposite Malarik (lot #16) property. At end of turnaround on Brush Hill Terrace, follows right of way between Scovil (lot #14) and Garlick (lot #15) properties, exiting on Brush Hill Road. Approximately 3/4 mile. Trail not marked.

### INDIAN CORNER TRAIL (yellow)

Begins at end of Orchard Road and extends to Indian Corner. Approximately 1-1/4 miles long.

THESE ARE YOUR TRAILS. PLEASE KEEP THEM CLEAN.

The U.P.S. Inc.

# HIKERS REGION MAP

No 58 Fanny State Park and Hibernia Mine Areas, Morris Co. N. J.

Based on N. J. Conservation Dept. maps.

- MAIN AUTO ROADS
- OTHER ROADS, STREETS
- RAILROADS & STA.
- TRAIL
- TOWER X VIEW
- WELLS OR SPRINGS
- MINES
- MOUNTAIN TOP ELEV.
- SWAMP
- WOOD ROAD (NO AUTO S)
- MARKED TRAIL (BLUE)
- CENTER OF COMMUNITY
- CHURCH

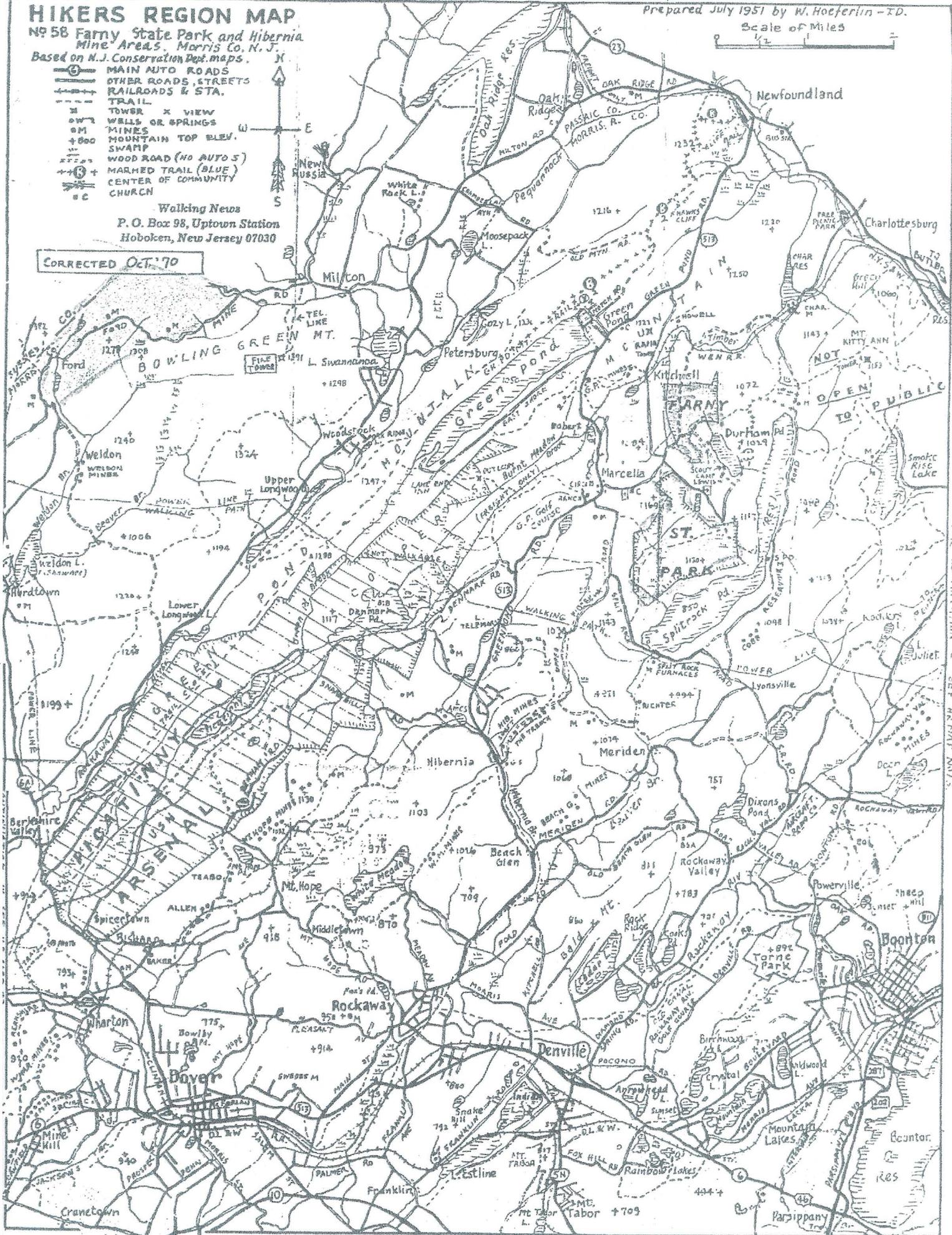
Walking News  
P. O. Box 98, Uptown Station  
Hoboken, New Jersey 07030

Prepared July 1951 by W. Hoeflerlin - ED.

Scale of Miles



CORRECTED OCT. '70



Lily Meyer

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**Kinnelon Borough**

**Fall 2004 Survey**



BOROUGH OF  
*Kinnelon*  
130 Kinnelon Road  
Kinnelon, New Jersey 07405

973-838-5401  
Fax: 838-1862  
www.kinnelonboro.org

September 7, 2004

Dear Neighbor,

The residents of Kinnelon Borough recently approved the establishment of a local Open Space Trust Fund to purchase and preserve land for parks and recreation. The Borough Council authorized this fund in January and has engaged the services of Morris Land Conservancy to produce our Open Space and Recreation Plan. The Conservancy is working closely with the Borough throughout the planning process.

Our goal for the Open Space and Recreation Plan is to reflect the views of our residents. This Plan will describe the Borough's parks and natural areas and will provide a vision for conservation and recreation for our community. We can only develop such a Plan with the input and participation of each of you, our neighbors.

To accomplish this task we need your help. The following survey will provide the Council and Open Space Committee with information and direction for the Open Space and Recreation Plan. Please return the attached survey by refolding the document and mailing to the municipal building by October 7, 2004. Surveys must be returned by this date to be included in the analysis.

Please join us at a public meeting on the Borough's open space program on Tuesday, September 14, 2004. The meeting will be held in the Council Chambers beginning at 7:30 p.m. Any questions concerning the survey should be addressed to Mary Ricker, Borough Clerk at 973-838-5401.

Thank you for your assistance in this exciting endeavor for Kinnelon!

Sincerely,  
Mayor Glenn L. Sisco

### **Kinnelon –Open Space and Recreation Plan Survey -----Part 1**

How important were these factors in your choice to live in Kinnelon?  
Please check 1 response for each item.

	Very Important	Somewhat Important	Not Important
Rural Atmosphere			
Recreational opportunities			
Convenient to my workplace			
Quality of schools			
Absence of industry			
Native of the area			
Lake communities			

# Kinnelon –Open Space and Recreation Plan Survey -----Part 2

From the following list, please check what type(s) of recreation activities or facilities have members of your household participated in or used over the past year in Kinnelon and elsewhere?

Which ones do we need new or additional facilities for these activities? (Please write YES or NO).

Activity	Participated in or used in Kinnelon	Participated in or used Elsewhere	Does Kinnelon Need More Facilities ?
Baseball/ Softball			
Basketball			
Bicycling/ Bicycling Paths			
Birding			
Boating/ Canoeing/ Windsurfing			
Camping			
Community Pool			
Cross Country Skiing			
Fishing			
Golf / Golf Course			
Hiking / Hiking Trails			
Horseback Riding			
Hunting			
Ice Skating / Hockey Rink			
Multi-use fields (Soccer, lacrosse, baseball, football)			
Off Road Motoring			
Picnicking			
Playgrounds			
Recreation Center			
Skateboarding / Skate Park			
Snowmobiling			
Swimming			
Tennis/ Tennis Courts			
Volleyball			
Walking / Running Paths			
OTHER			



### Kinnelon –Open Space and Recreation Plan Survey -----Part 3

Open Space is preserved to accomplish many goals.

Please choose to either agree, disagree, or neither with the following statements:

Preserve Open Space Lands in Kinnelon:	Agree	Neither Agree nor Disagree	Disagree
For active recreation (organized sports)			
For passive recreation (bird watching and hiking)			
To protect scenic vistas			
To create a greenway to link open space and neighborhoods			
To establish a trail system for hiking and bicycling.			
To protect farmland and agriculture			
To protect historic sites			
To conserve and access surface water resources			
To preserve land for groundwater protection			
To purchase land to shape growth and/or maintain town's character			
Other			

In November the voters approved the establishment of an Open Space Trust Fund not to exceed 2 cents per \$100 assessed value. The Council in January authorized this Trust Fund at 1 cent.

Would you support an increase in the Trust Fund from 1 to 2 cents? Yes \_\_\_ No \_\_\_

Would you support an increase in the Trust Fund above 2 cents? Yes \_\_\_ No \_\_\_

Please indicate how many people are in your household and their ages:

Ages 1-5 \_\_\_\_\_ Ages 6-13 \_\_\_\_\_ Ages 14-18 \_\_\_\_\_  
 Ages 19-59 \_\_\_\_\_ Over 60 \_\_\_\_\_

How long have you lived in Kinnelon? \_\_\_\_\_ Years

What name do you use to describe where you live?

Kinnelon Borough \_\_\_\_\_ Smoke Rise \_\_\_\_\_  
 Fayson Lakes \_\_\_\_\_ Other (or street name) \_\_\_\_\_

YOUR OPINIONS are important to us! Please give us your thoughts on open space preservation in the Borough:

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Optional: Signature \_\_\_\_\_

Table 1a. FACTORS IN CHOICE OF LIVING IN KINNELON - All Responses

	Rural Atmosphere	Recreational Opportunities	Convenient to my workplace	Quality of schools	Absence of industry	Native to area	Lake Community
Very Important	733	327	243	690	531	150	364
Somewhat Important	140	416	370	123	263	168	264
Not Important	46	176	306	106	125	601	291
Percent	80%	36%	26%	75%	58%	16%	40%
	15%	45%	40%	13%	29%	18%	29%
	5%	19%	33%	12%	14%	65%	32%

Table 1b. RECREATION ACTIVITIES AND FACILITIES - All Responses

								Community Pool	Xcountry Skiing	
	Baseball	Basketball	Bicycling	Birding	Boating	Camping				
Participated in:										
HERE	243	200	167	86	175	31		41	30	
ELSEWHERE	48	64	161	45	151	204		182	102	
BOTH	52	37	112	54	98	20		12	29	
NONE	576	617	478	733	495	664		684	758	
Need More	145	140	378	93	109	64		263	145	
NO More	774	779	541	826	810	855		656	774	
Percent	16%	15%	41%	10%	12%	7%		29%	16%	
	84%	85%	59%	90%	88%	93%		71%	84%	
	Fishing	Golf	Hiking	Horseback	Hunting	Ice Skating	Multi-Use		Off Road Motoring	
Participated in:										
HERE	171	26	262	38	18	129	214		25	
ELSEWHERE	109	286	79	134	45	168	35		55	
BOTH	102	7	243	31	15	69	139		16	
NONE	537	599	335	716	841	553	531		822	
Need More	93	118	246	108	43	156	245		66	
NO More	826	800	673	811	876	763	674		853	
Percent	10%	13%	27%	12%	5%	17%	27%		7%	
	90%	87%	73%	88%	95%	83%	73%		93%	
	Picnicking	Playgrounds	Rec Center	Skate Boarding	Snow Mobiling	Swimming	Tennis	Volleyball	Walking/ Running	
Participated in:										
HERE	186	192	56	32	9	197	205	58	244	
ELSEWHERE	92	58	119	60	64	151	91	77	118	
BOTH	144	197	27	19	5	178	105	32	207	
NONE	497	472	717	808	839	393	518	752	350	
Need More	126	227	277	123	49	226	190	84	395	
NO More	793	692	642	796	870	693	729	835	524	
Percent	14%	25%	30%	13%	5%	25%	21%	9%	43%	
	86%	75%	70%	87%	95%	75%	79%	91%	57%	

Table 1c. REASONS TO PRESERVE OPEN SPACE LANDS - All Responses

	OS for Active Rec.	OS for Passive Rec	OS to Protect vistas	OS to Create Greenway	OS for trails	OS to protect farms	OS to protect historic	OS to conserve water	OS for land for groundwat	OS to purchase land
Agree	457	683	814	566	671	562	697	779	801	669
Neither	243	184	85	273	179	272	178	118	101	178
Disagree	219	52	20	80	69	85	44	22	17	70
Percent	50%	74%	89%	62%	73%	61%	76%	85%	87%	73%
	26%	20%	9%	30%	19%	30%	19%	13%	11%	19%
	24%	6%	2%	9%	8%	9%	5%	2%	2%	8%

Table 1d. Demographics - All Responses

	Support for Trust Fund Increase from 1 to 2 Cents							
		Percent						
YES	612	67%	No Answ.	56	6%			
NO	251	27%						
			KINNELON SURVEY ALL RESPONSES					
			2000 census= 3062 Households		30%			
	Support for Trust Fund Increase above 2 Cents							
YES	300	33%	No Answ.	98	11%			
NO	521	57%		97				
	Num in range	Num of responses						
Age 1-5	189	136						
Age 6-13	338	218						
Age 14-18	119	92						
Age 19-59	1593	756						
Over 60	403	254						
	How Long Living in Kinnelon							
Less than 2 years	107	Percent	12%					
3 to 10 years	245		28%					
11 to 15 years	99		11%					
16 to 20 years	100		12%					
21 to 30 years	115		13%					
31 to 40 years	91		11%					
41 to 50 years	37		4%					
over 50 years	5		1%					
Oldest Residency	75							
	Name where you live							
Kinnelon Borough	477							
Smokerise	187							
Fayson Lakes	142							
Other	113							

Table 2a. FACTORS IN CHOICE OF LIVING IN KINNELON - Smoke Rise

	Rural Atmosphere	Recreational Opportunities	Convenient to my workplace	Quality of schools	Absence of industry	Native to area	Lake Community
Very Important	152	94	50	148	99	30	111
Somewhat Important	26	72	73	23	59	31	52
Not Important	9	21	64	16	29	126	24
Percent	81%	50%	27%	79%	53%	16%	59%
	14%	39%	39%	12%	32%	17%	28%
	5%	11%	34%	9%	16%	67%	13%

Table2b. RECREATION ACTIVITIES AND FACILITIES - Smoke Rise

	Baseball	Basketball	Bicycling	Birding	Boating	Camping	Community Pool	Xcountry Skiing	
Participated in:									
HERE	47	39	36	19	57	9	6	7	
ELSEWHERE	5	9	30	10	15	37	43	20	
BOTH	14	12	36	11	35	11	4	13	
NONE	121	126	84	147	80	130	134	147	
Need More	32	29	87	19	20	15	43	36	
NO More	155	158	100	168	167	172	144	151	
	Fishing	Golf	Hiking	Horseback	Hunting	Ice Skating	Multi-Use	Off Road Motoring	
Participated in:									
HERE	44	9	63	21	5	30	41	8	
ELSEWHERE	15	70	11	20	6	32	10	10	
BOTH	30	3	53	15	6	22	34	6	
NONE	98	105	60	131	170	103	102	162	
Need More	16	34	51	17	13	24	52	20	
NO More	171	152	136	170	174	163	135	167	
	Picnicking	Playgrounds	Rec Center	Skate Boarding	Snow Mobiling	Swimming	Tennis	Volleyball	Walking/ Running
Participated in:									
HERE	55	50	14	9	3	56	58	17	53
ELSEWHERE	12	7	20	15	16	14	11	8	20
BOTH	33	45	10	5	1	55	32	17	50
NONE	87	85	143	158	166	62	86	145	64
Need More	21	33	54	27	10	39	35	9	83
NO More	166	154	133	160	177	148	152	178	104

Table 2c. REASONS TO PRESERVE OPEN SPACE LANDS - Smoke Rise

	OS for Active Rec.	OS for Passive Rec	OS to Protect vistas	OS to Create Greenway	OS for trails	OS to protect farms	OS to protect historic	OS to conserve water	OS for land for groundwat	OS to purchase land
Agree	109	147	172	127	152	112	143	168	169	155
Neither	44	34	11	50	30	59	33	15	12	21
Disagree	34	6	4	10	5	16	11	4	6	11
Percent	58%	79%	92%	68%	81%	60%	76%	90%	90%	83%
	24%	18%	6%	27%	16%	32%	18%	8%	6%	11%
	18%	3%	2%	5%	3%	9%	6%	2%	3%	6%

Table 2d. Demographics - Smoke Rise

	Support for Trust Fund Increase from 1 to 2 Cents							
YES	133	Blanks	14					
NO	40		7%					
Percent	71%							
	21%			PERCENTAGE OF RESPONSES=				30%
	Support for Trust Fund Increase above 2 Cents							
YES	75	Blanks	18					
NO	94		10%					
Percent	40%							
	50%							
	Number		Responses					
Age 1-5	43		27					
Age 6-13	82		51					
Age 14-18	31		23					
Age 19-59	314		148					
Over 60	97		59					
	How Long Living in Kinnelon							
Less than 2 years	15							
3 to 10 years	72							
11 to 15 years	24							
16 to 20 years	26							
21 to 30 years	27							
31 to 40 years	15							
41 to 50 years	7							
over 50 years	1							
Oldest Residency	51							
	Name where you live							
Kinnelon Borough	0							
Smokerise	187							
Fayson Lakes	0							
Other	0							

Table 3a. FACTORS IN CHOICE OF LIVING IN KINNELON - Fayson Lakes

	Rural Atmosphere	Recreational Opportunities	Convenient to my workplace	Quality of schools	Absence of industry	Native to area	Lake Community
Very Important	122	55	27	104	85	30	118
Somewhat Important	16	68	56	23	46	30	18
Not Important	4	19	59	15	11	82	6
Percent	86%	39%	19%	73%	60%	21%	83%
	11%	48%	39%	16%	32%	21%	13%
	3%	13%	42%	11%	8%	58%	4%

Table 3b. RECREATION ACTIVITIES AND FACILITIES - Fayson Lakes

								Community Pool	Xcountry Skiing	
	Baseball	Basketball	Bicycling	Birding	Boating	Camping				
Participated in:										
HERE	37	28	32	19	56	11	7	7		
ELSEWHERE	7	6	15	8	7	36	14	12		
BOTH	3	1	17	11	35	3	4	9		
NONE	95	107	78	104	44	92	117	114		
Need More	19	19	59	14	17	10	25	26		
NO More	123	123	83	128	125	132	117	116		
Percent	13%	13%	42%	10%	12%	7%	18%	18%		
	87%	87%	58%	90%	88%	93%	82%	82%		
	Fishing	Golf	Hiking	Horseback	Hunting	Ice Skating	Multi-Use	Off Road Motoring		
Participated in:										
HERE	41	5	45	1	2	38	32	1		
ELSEWHERE	8	38	5	22	3	14	5	6		
BOTH	26	1	49	4	1	15	21	1		
NONE	67	98	43	115	136	75	84	134		
Need More	11	16	42	18	6	16	26	4		
NO More	131	126	100	124	136	126	116	138		
Percent	8%	11%	30%	13%	4%	11%	18%	3%		
	92%	89%	70%	87%	96%	89%	82%	97%		
	Picnicking	Playgrounds	Rec Center	Skate Boarding	Snow Mobiling	Swimming	Tennis	Volleyball	Walking/ Running	
Participated in:										
HERE	31	30	9	6	4	56	40	10	52	
ELSEWHERE	6	9	20	5	9	4	7	15	7	
BOTH	35	36	4	4	1	49	19	2	39	
NONE	70	67	109	126	128	33	76	115	44	
Need More	18	35	44	26	8	22	17	16	55	
NO More	124	107	98	116	134	120	125	126	87	
Percent	13%	25%	31%	18%	6%	15%	12%	11%	39%	
	87%	75%	69%	82%	94%	85%	88%	89%	61%	

Table 3c. REASONS TO PRESERVE OPEN SPACE LANDS - Fayson Lakes

	OS for Active Rec.	OS for Passive Rec	OS to Protect vistas	OS to Create Greenway	OS for trails	OS to protect farms	OS to protect historic	OS to conserve water	OS for land for groundwat	OS to purchase land
Agree	65	112	132	86	106	92	119	124	124	101
Neither	40	23	10	38	28	44	20	17	16	34
Disagree	37	7	0	18	8	6	3	1	2	7
Percent	79%	93%	61%	75%	65%	84%	87%	87%	71%	0%
	28%	16%	7%	27%	20%	31%	14%	12%	11%	24%
	26%	5%	0%	13%	6%	4%	2%	1%	1%	5%

Table 3d. Demographics - Fayson Lakes

	Support for Trust Fund Increase from 1 to 2 Cents							
YES	99	Blank	9					
NO	34		6%					
Percent	70%			PERCENT OF RESPONSES=			15%	
	24%							
	Support for Trust Fund Increase above 2 Cents							
YES	45	Blank	18					
NO	79		13%					
Percent	32%							
	56%							
	Number		Responses					
Age 1-5	27		19					
Age 6-13	37		27					
Age 14-18	10		10					
Age 19-59	241		115					
Over 60	65		41					
	How Long Living in Kinnelon							
Less than 2 years	16							
3 to 10 years	31							
11 to 15 years	17							
16 to 20 years	16							
21 to 30 years	25							
31 to 40 years	26							
41 to 50 years	10							
over 50 years	1							
Oldest Residency	51							
	Name where you live							
Kinnelon Borough	0							
Smokerise	0							
Fayson Lakes	142							
Other	0							

Table 4a. FACTORS IN CHOICE OF LIVING IN KINNELON - With Children

	Rural Atmosphere	Recreational Opportunities	Convenient to my workplace	Quality of schools	Absence of industry	Native to area	Lake Community
Very Important	340	222	120	410	251	65	179
Somewhat Important	88	182	207	20	142	95	146
Not Important	21	45	122	19	56	289	124
Percent	76%	49%	27%	91%	56%	14%	40%
	20%	41%	46%	4%	32%	21%	33%
	5%	10%	27%	4%	12%	64%	28%



Table4c. REASONS TO PRESERVE OPEN SPACE LANDS - With Children

	OS for Active Rec.	OS for Passive Rec	OS to Protect vistas	OS to Create Greenway	OS for trails	OS to protect farms	OS to protect historic	OS to conserve water	OS for land for groundwater	OS to purchase land
Agree	298	328	399	285	340	264	336	370	384	341
Neither	85	96	42	134	84	141	88	69	57	80
Disagree	66	25	8	30	25	44	25	10	8	26
Percent	66%	73%	89%	63%	76%	59%	75%	82%	86%	76%
	19%	21%	9%	30%	19%	31%	20%	15%	13%	18%
	15%	6%	2%	7%	6%	10%	6%	2%	2%	6%

Table 4d. Demographics - With Children

	Support for Trust Fund Increase from 1 to 2 Cents							
YES	337	No Answ.	19	4%				
NO	93							
Percent	75%			PERCENTAGE OF RESPONSES =			49%	
	21%			2000 Census = 1440 HH with kids < 18 =			31%	
	Support for Trust Fund Increase above 2 Cents							
YES	173	No Answ.	35	8%				
NO	241							
Percent	39%							
	54%							
	Number		Responses					
Age 1-5	189		136					
Age 6-13	338		218					
Age 14-18	119		92					
Age 19-59	931		437					
Over 60	36		30					
	How Long Living in Kinnelon							
Less than 2 years	58	Percent	13%					
3 to 10 years	213		50%		271			
11 to 15 years	81		19%		352			
16 to 20 years	50		12%		402			
21 to 30 years	32		7%		434			
31 to 40 years	12		3%		446			
41 to 50 years	3		1%		449			
over 50 years	0		0%					
Oldest Residency	42							
	Name where you live							
Kinnelon Borough	232							
Smokerise	100							
Fayson Lakes	59							
Other	58							

Table 5a. FACTORS IN CHOICE OF LIVING IN KINNELON - No Children

	Rural Atmosphere	Recreational Opportunities	Convenient to my workplace	Quality of schools	Absence of industry	Native to area	Lake Community
Very Important	373	96	118	256	262	81	174
Somewhat Important	47	220	151	103	116	70	112
Not Important	23	127	174	84	65	292	157
Percent	84%	22%	27%	58%	59%	18%	39%
	11%	50%	34%	23%	26%	16%	25%
	5%	29%	39%	19%	15%	66%	35%

Table 5b. RECREATION ACTIVITIES AND FACILITIES - No Children

	Baseball	Basketball	Bicycling	Birding	Boating	Camping	Community Pool	Xcountry Skiing	
Participated in:									
HERE	42	39	53	46	70	9	17	16	
ELSEWHERE	20	21	52	25	58	69	52	43	
BOTH	15	4	52	38	44	6	3	14	
NONE	366	379	286	334	271	359	371	370	
Need More	28	29	145	55	49	22	79	69	
NO More	415	414	298	388	394	421	364	374	
Percent	6%	7%	33%	12%	11%	5%	18%	16%	
	94%	93%	67%	88%	89%	95%	82%	84%	
	Fishing	Golf	Hiking	Horseback	Hunting	Ice Skating	Multi-Use	Off Road Motoring	
Participated in:									
HERE	47	16	114	10	6	45	38	7	
ELSEWHERE	41	118	38	48	21	36	12	19	
BOTH	44	4	110	10	6	16	27	8	
NONE	311	304	181	375	410	346	366	409	
Need More	54	53	134	37	19	52	46	19	
NO More	389	390	309	406	424	391	397	424	
Percent	12%	12%	30%	8%	4%	12%	10%	4%	
	88%	88%	70%	92%	96%	88%	90%	96%	
	Picnicking	Playgrounds	Rec Center	Skate Boarding	Snow Mobiling	Swimming	Tennis	Volleyball	Walking/ Running
Participated in:									
HERE	67	46	15	9	4	83	56	11	115
ELSEWHERE	50	21	31	6	23	57	44	30	52
BOTH	58	38	10	3	1	61	35	9	99
NONE	268	338	387	425	415	242	308	393	177
Need More	66	60	75	27	14	71	70	29	180
NO More	377	383	368	416	429	372	373	414	263
Percent	14.9%	13.5%	16.9%	6.1%	3.2%	16.0%	15.8%	6.5%	40.6%
	85.1%	86.5%	83.1%	93.9%	96.8%	84.0%	84.2%	93.5%	59.4%

Table 5c. REASONS TO PRESERVE OPEN SPACE LANDS - No Children

	OS for Active Rec.	OS for Passive Rec	OS to Protect vistas	OS to Create Greenway	OS for trails	OS to protect farms	OS to protect historic	OS to conserve water	OS for land for groundwat	OS to purchase land
Agree	147	335	392	265	311	279	341	386	393	307
Neither	149	82	39	130	90	125	84	46	42	92
Disagree	147	26	12	48	42	39	18	11	8	43
Percent	33%	76%	88%	60%	70%	63%	77%	87%	89%	69%
	34%	19%	9%	29%	20%	28%	19%	10%	9%	21%
	33%	6%	3%	11%	9%	9%	4%	2%	2%	10%

Table 5d. Demographics - No Children

	Support for Trust Fund Increase from 1 to 2 Cents							
YES	259							
NO	164	Blank	20					
Percentages	58%		5%	PERCENTAGE OF RESPONSES =			48%	
	37%							
	Support for Trust Fund Increase above 2 Cents							
YES	122	Blank	25					
NO	296		6%					
Percentages	28%							
	67%							
	Number		Responses					
Age 1-5	0		0					
Age 6-13	0		0					
Age 14-18	0		0					
Age 19-59	604		290					
Over 60	367		224					
	How Long Living in Kinnelon							
Less than 2 years	39	Percent	9%					
3 to 10 years	71		17%					
11 to 15 years	35		8%					
16 to 20 years	60		14%					
21 to 30 years	100		24%					
31 to 40 years	92		22%					
41 to 50 years	41		10%					
over 50 years	5		1%					
Oldest Residency	75							
	Name where you live							
Kinnelon Borough	235							
Smokerise	80							
Fayson Lakes	80							
Other	48							

Table 6a. FACTORS IN CHOICE OF LIVING IN KINNELON - Over 60 years in age

	Rural Atmosphere	Recreational Opportunities	Convenient to my workplace	Quality of schools	Absence of industry	Native to area	Lake Community
Very Important	125	31	35	89	80	27	61
Somewhat Important	19	81	46	34	55	23	37
Not Important	8	40	71	29	17	102	98
Percent	82%	20%	23%	59%	53%	18%	40%
	13%	53%	30%	22%	36%	15%	24%
	5%	26%	47%	19%	11%	67%	64%

Table 6b. RECREATION ACTIVITIES AND FACILITIES - Over 60 years in age

								Community Pool	Xcountry Skiing	
	Baseball	Basketball	Bicycling	Birding	Boating	Camping				
Participated in:										
HERE	13	11	16	17	23	1	5	7		
ELSEWHERE	1	5	11	6	9	16	15	6		
BOTH	2	0	12	11	15	1	2	4		
NONE	136	136	113	118	105	134	130	135		
Need More	11	9	42	12	12	9	19	21		
NO More	141	143	110	140	140	143	133	131		
Percent	7%	6%	28%	8%	8%	6%	13%	14%		
	93%	94%	72%	92%	92%	94%	88%	86%		
									Off Road Motoring	
	Fishing	Golf	Hiking	Horseback	Hunting	Ice Skating	Multi-Use			
Participated in:										
HERE	17	7	30	3	3	14	8	3		
ELSEWHERE	9	32	13	8	5	11	3	4		
BOTH	13	1	28	2	2	2	6	2		
NONE	113	112	81	139	142	125	135	143		
Need More	18	12	35	8	7	17	16	5		
NO More	134	140	117	144	145	135	136	147		
Percent	12%	8%	23%	5%	5%	11%	11%	3%		
	88%	92%	77%	95%	95%	89%	89%	97%		
				Skate Boarding	Snow Mobiling	Swimming	Tennis	Volleyball	Walking/ Running	
	Picnicking	Playgrounds	Rec Center							
Participated in:										
HERE	24	19	4	1	2	31	21	2	43	
ELSEWHERE	12	8	6	1	6	14	11	7	13	
BOTH	14	14	3	0	0	20	9	2	28	
NONE	102	111	139	150	144	87	111	141	68	
Need More	20	21	22	6	3	24	19	9	56	
NO More	132	131	130	146	149	128	133	143	96	
Percent	13%	14%	14%	4%	2%	16%	13%	6%	37%	
	87%	86%	86%	96%	98%	84%	88%	94%	63%	

Table 6c. REASONS TO PRESERVE OPEN SPACE LANDS - Over 60 years in age

	OS for Active Rec.	OS for Passive Rec	OS to Protect vistas	OS to Create Greenway	OS for trails	OS to protect farms	OS to protect historic	OS to conserve water	OS for land for groundwat	OS to purchase land
Agree	56	109	136	102	103	92	114	134	137	112
Neither	59	35	14	38	35	49	33	14	13	26
Disagree	37	8	2	12	14	11	5	4	2	14
Percent	37%	72%	89%	67%	68%	61%	75%	88%	90%	74%
	39%	23%	9%	25%	23%	32%	22%	9%	9%	17%
	24%	5%	1%	8%	9%	7%	3%	3%	1%	9%

Table 6d. Demographics - Over 60 years in age

	Support for Trust Fund Increase from 1 to 2 Cents								
YES	90	Blank	10						
NO	52		7%						
Percent	63%				PERCENTAGE OF RESPONSES=				17%
	37%		2000 census has no stats for > 60 years old HH						
	Support for Trust Fund Increase above 2 Cents								
YES	40	Blank	11						
NO	101		7%						
Percent	28%								
	72%								
	Number		Responses						
Age 1-5	0		0						
Age 6-13	0		0						
Age 14-18	0		0						
Age 19-59	0		0						
Over 60	273		152						
	How Long Living in Kinnelon								
Less than 2 years	4	Percent	3%						
3 to 10 years	8		6%						
11 to 15 years	3		2%						
16 to 20 years	11		8%						
21 to 30 years	26		18%						
31 to 40 years	65		46%						
41 to 50 years	31		22%						
over 50 years	4		3%						
Oldest Residency	75								
	Name where you live								
Kinnelon Borough	76								
Smokerise	35								
Fayson Lakes	26								
Other	15								

## **Parcel Data Tables**

Vacant Property (Class 1) - Borough of Kinnelon

Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreege
2	3		1	RESERVOIR VIEW REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	0.18
3	1.02		1	LONG MEADOW REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	60.63
3	1.05		1	RESERVOIR VIEW REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	1.57
3	23		1	PARKIN REALTY CORP % MARK E WIENER	28 LAKE SHORE DRIVE	ROCKAWAY, NJ 07866	1.81
3	42		1	396 SKI TRAIL ASSOCIATES, LLC	396 SKI TRAIL	KINNELON, NJ 07405	2.14
5	1		1	SMOKE RISE OF KINNELON N J INC	RTE 23	KINNELON, NJ 07405	0.05
6	6		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	8.42
7	1		1	CHUCHRA, JOSEPH & VIRGINIA	619 ECHO GLEN AVENUE	RIVER VALE, NJ 07675	3.25
8	1		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	11.08
8	9.02		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	3.09
8	11		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	0.37
8	31		1	PARKIN REALTY CORP % MARK E WIENER	28 LAKE SHORE DRIVE	ROCKAWAY, NJ 07866	1.35
8	44		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	0.51
8	48		1	EVANS, JOYCE ANN PARKER	PO BOX 0295	BRIELLE, NJ 08730	1.83
8	52		1	VOREL, STEPHEN % BOYLE, BRUCE	71 LAKESIDE TRAIL	KINNELON, NJ 07405	2.30
10	9		1	WIEDER FAMILY REVOCABLE TRUST	6 NORTH ROAD	KINNELON, NJ 07405	1.24
10	21		1	BASENESE, LOUIS J & LAURA	60-1 MORRIS TURNPIKE	RANDOLPH, NJ 07869	1.67
10	22		1	TALBOT, JOHN ALDEN JR	1 TALBOT DRIVE	KINNELON, NJ 07405	1.80
10	28		1	GROSS, MICHAEL M	43 STONEGATE DRIVE	ROSELAND, NJ 07068	1.46
10	29		1	HOLMAN, R V & J B % HOLMAN, JAMES B	4000 NORTH FLAGLER	WEST PALM BEACH, FL 33407	1.28
10	37		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	22.54
11	6.01		1	SMOKE RISE OF KINNELON N J INC	ROUTE 23	KINNELON, NJ 07405	0.05
11	15.02		1	BILTMORE BAPTIST CHURCH	35 CLAYTON ROAD	ARDEN, NC 28704	1.30
11	15.09		1	BARUTH, HERMAN W JR & MIRANDA	3 VARICK ROAD	WAYNE, NJ 07470	1.30
11	71		1	T R CONST CO % ANTHONY TOMASELLO	148 MITCHELL AVENUE	TOTOWA, NJ 07511	0.56
11	72		1	T R CONST CO % ANTHONY TOMASELLO	148 MITCHELL AVENUE	TOTOWA, NJ 07511	0.54
11	73		1	VILLANI, THOMAS JR, JAMES, MARK & MICHAEL	56 AMBASSADOR DRIVE	WAYNE, NJ 07470	0.54
11	157		1	MAHER, JAMES EDWARD	16 RICKER ROAD	KINNELON, NJ 07405	0.48
11	203		1	UNKNOWN	ROUTE 23		6.60
11	204		1	VILLAS AT MAPLE LAKE, LLC % ROSELAND	233 CANOE BROOK ROAD	SHORT HILLS, NJ 07078	169.63
12	21		1	JUNCOSA, KAREN L	7 SPICE BUSH ROAD	KINNELON, NJ 07405	2.06
12	25		1	FLEMING, THOMAS A & BARBARA E	31 SPICE BUSH ROAD	KINNELON, NJ 07405	2.99
13	3		1	PARKIN REALTY CORP % MARK E WIENER	28 LAKE SHORE DRIVE	ROCKAWAY, NJ 07866	1.30
13	7		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	7.75
13	8		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	5.70
13	9		1	ANNAHEIM, FRANKLIN	71 KIEL AVENUE	KINNELON, NJ 07405	1.10
14	4		1	CICCOLINI, ANTHONY & JOSEPHINE	45 DIGBY ST	SAN FRANCISCO, CA 94131	1.38
15	5		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	0.72
15	13		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	10.82
17	2	BL 17 LOT 1	1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	8.35
17	10.02		1	SMOKE RISE OF KINNELON N J INC	RTE 23	KINNELON, NJ 07405	0.14
22	4		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	6.83
22	15		1	SHARPHOUSE, ALBERT & YVONNE	70 EAST LAKE ROAD	KINNELON, NJ 07405	1.21

Vacant Property (Class 1) - Borough of Kinnelon

Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreege
23	29		1	HAYDEN, ROBERT & PHYLLIS	9 SUMMIT TERRACE NORTH	KINNELON, NJ 07405	1.42
24	7		1	PARKIN REALTY CORP % MARK E WIENER	28 LAKE SHORE DRIVE	ROCKAWAY, NJ 07866	1.36
24	20		1	SENSALE, BERNARD & EVELYN M	469 LAUREL LANE	KINNELON, NJ 07405	1.33
26	54.02		1	SMOKE RISE OF KINNELON N J INC	ROUTE 23	KINNELON, NJ 07405	0.05
26	97		1	PARKIN REALTY CORP % MARK E WIENER	28 LAKE SHORE DRIVE	ROCKAWAY, NJ 07866	1.99
26	115	BL26,LOTS115.106	1	LONG MEADOW REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	454.06
26	115.105		1	FLEISHER, SEYMOUR	85 GREEN HILL ROAD	KINNELON, NJ 07405	8.15
26	115.36		1	PARKIN REALTY CORP % MARK E WIENER	28 LAKE SHORE DRIVE	ROCKAWAY, NJ 07866	1.63
26.02	115.46		1	REID, R BARBARA	6 UNDERCLIFF TERRACE	KINNELON, NJ 07405	1.77
26.02	115.66		1	WILKES, E L & D M % LYNN DOLAN	167 WARBLER DRIVE	WAYNE, NJ 07470	1.67
26.05	16		1	RESERVOIR VIEW REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	1.55
26.05	23		1	CHRZANOWSKI, JERRY	25 RED OAK LANE	KINNELON, NJ 07405	2.12
26.08	10		1	RESERVOIR VIEW REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	1.72
26.08	11		1	RESERVOIR VIEW REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	1.23
26.08	12		1	RESERVOIR VIEW REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	1.74
26.08	14		1	SEBASTIAN, NANCY	275 LONG MEADOW ROAD	KINNELON, NJ 07405	1.51
26.08	15		1	SEBASTIAN, NANCY	275 LONG MEADOW ROAD	KINNELON, NJ 07405	1.29
27	1.02		1	SMOKE RISE OF KINNELON N J INC	RT 23	KINNELON, NJ 07405	0.41
27	2		1	GALUSZKA, ANDRZEI K	60 MARION AVENUE	DUMONT, NJ 07628	1.46
27	10.02		1	SMOKE RISE OF KINNELON N J INC	RT 23	KINNELON, NJ 07405	0.30
27	16		1	AVILA, RENE A	34 MAPLE LAKE ROAD	KINNELON, NJ 07405	2.40
28	5		1	SPIRO, DONALD & EVELYN M	399 SKI TRAIL	KINNELON, NJ 07405	3.57
28	7.02		1	SMOKE RISE OF KINNELON N J INC	RTE 23	KINNELON, NJ 07405	0.05
28	8		1	FACTOR, RICHARD C	638 MOUNTAIN ROAD	KINNELON, NJ 07405	1.44
29	6.02		1	SMOKE RISE OF KINNELON N J INC	RTE 23	KINNELON, NJ 07405	0.08
29	29		1	BRYNCZKA, D & BRYNCZKA, C	26 ROSENBROOK DRIVE	LINCOLN PARK, NJ 07035	1.43
29	30		1	BRYNCZKA, D & BRYNCZKA, C	26 ROSENBROOK DRIVE	LINCOLN PARK, NJ 07035	2.08
30	1.03	BL 30, LT 1.02, 1.03	1	PEPPERIDGE TREE REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	444.15
30	1.3		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	29.00
30	1.38		1	PEPPERIDGE TREE REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	3.12
30	1.57		1	CLASSIC HOME BUILDING CORP	71 LAKESIDE TRAIL	KINNELON, NJ 07405	3.49
30	1.6		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	4.30
30	1.62		1	PEPPERIDGE TREE REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	8.40
30	59.03		1	TALBOT, JOHN ALDEN JR	1 TALBOT DRIVE	KINNELON, NJ 07405	2.03
30.01	3		1	MANKOFF, WILLIAM ESTATE OF	55 SOUTH GLEN ROAD	KINNELON, NJ 07405	2.43
30.01	4		1	MANKOFF, WILLIAM ESTATE OF	55 SOUTH GLEN ROAD	KINNELON, NJ 07405	2.79
30.01	5		1	FELKAY, MIKLOS FAMILY LTD PRTNRSH	59 SOUTH GLEN ROAD	KINNELON, NJ 07405	25.76
30.01	8		1	O'KREPKY, JACK & MATARI, MOHAMMAD	12 DANA DRIVE	LAFAYETTE, NJ 07848	1.38
30.01	9		1	MATARI, MOHAMMAD & O'KREPKY, JACK	125 NORTH BEVERWYCK ROAD	PARSIPPANY, NJ 07054	1.50
30.01	15.05		1	FELKAY, MIKLOS FAMILY LTD PRTNRSH	59 SOUTH GLEN ROAD	KINNELON, NJ 07405	1.86
30.01	16		1	DWOSKIN, JOYCE	8 QUAIL COURT	KINNELON, NJ 07405	1.43
30.01	25		1	VNENCAK, E J % VNENCAK, PATRICIA	428 WASHINGTON STREET	BOONTON, NJ 07005	5.00
30.01	28.02		1	KETCHAM, JOHN D	5 CLIFF TRAIL	KINNELON, NJ 07405	3.00

Vacant Property (Class 1) - Borough of Kinnelon

Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
30.01	45		1	FELKAY, MIKLOS	59 SOUTH GLEN ROAD	KINNELON, NJ 07405	6.12
30.01	47		1	WEGIEL, ZBIGNIEW & MARIA	63 RUTGERS PLACE	CLIFTON, NJ 07013	1.39
30.01	48		1	CENTEX HOMES, LLC	500 CRAIG ROAD	MANALAPAN, NJ 07726	14.73
31	9		1	VAN BAULEN, EUGENE & KATHLEEN	366 HALEDON AVENUE	PROSPECT PARK, NJ 07508	0.50
34	52.02		1	BIHARY, FRANCOISE	14 ROUND HILL ROAD	KINNELON, NJ 07405	8.48
34	71.01		1	SIMONE, MICHAEL JR & VALERIE	25 WEST LENOX AVENUE	POMPTON LAKES, NJ 07442	1.00
34	160		1	KUNC-JASINSKI, BOLESZAW & MARIA	32 BROOK AVENUE	WALLINGTON, NJ 07057	0.60
34	186.01		1	O'BRIEN, THOMAS M	155 KIEL AVENUE	KINNELON, NJ 07405	2.13
34	208		1	MENDES, ANTHONY A	13358 SAGLE ROAD	PURCELLVILLE, VA 20132	0.26
34	221		1	FAYSON LAKES ASSN INC	10 CLUBHOUSE TRAIL	KINNELON, NJ 07405	110.72
34	221.05		1	FAYSON LAKES ASSN INC	10 CLUBHOUSE TRAIL	KINNELON, NJ 07405	0.27
34	236	SHUFFLEBOARD COURT	1	FAYSON LAKES ASSN INC	10 CLUBHOUSE TRAIL	KINNELON, NJ 07405	0.48
34	265		1	PATELLIS, NIKI	294 BROOK VALLEY ROAD	KINNELON, NJ 07405	2.50
34	278		1	BONIFACE, DEBRA C	19 FRANKLIN LANE	KINNELON, NJ 07405	0.16
34	279		1	CULLIGAN, J & P AND BARRETT, K	21 REALITY DRIVE	KINNELON, NJ 07405	0.16
34	280		1	WALSH, WILLIAM JR & DEBORAH A	269 LONG MEADOW ROAD	KINNELON, NJ 07405	0.16
34	284		1	RUSSELL, DANIEL & MARY ANN	22 CHILHOWIE DRIVE	KINNELON, NJ 07405	0.15
34	287		1	CARIOTA, KATHERINE M	7 GOLDFINCH RUN	KINNELON, NJ 07405	0.32
34	288		1	WAIN, DONALD & SUZANNE	19 LAKEVIEW DRIVE	KINNELON, NJ 07405	0.18
34	289		1	CERTO, JEFFREY & TRACY	6 DERRYGALLY CIRCLE	KINNELON, NJ 07405	0.15
34	290.01		1	NORVILLE, ROBERT & NANCY	12 DENISE DRIVE	KINNELON, NJ 07405	0.18
34	290.02		1	GABRIELE, GARY & LORI	45 CABOT LANE	KINNELON, NJ 07405	0.32
34	291		1	GILLEN, STEPHEN & KATHLEEN	2 FAWN HILL RUN	KINNELON, NJ 07405	0.16
34	292		1	GALL, ELMER J & SHEILA S	16 HILLSIDE ROAD	KINNELON, NJ 07405	0.17
34	293		1	MORBA, EDWARD	11 KIEL AVENUE 2ND FL	KINNELON, NJ 07405	0.18
34	294		1	DRAZIN, DENNIS & PATRICIA LYNN	254 KINNELON ROAD	KINNELON, NJ 07405	0.14
34	296		1	LOFFREDO, WILLIAM & VICTORIA	8 CAROL ROAD	KINNELON, NJ 07405	0.14
34	322		1	BUDD, STEVEN K & NORMA JEAN	3 MOONSHADOW COURT	KINNELON, NJ 07405	0.24
34	324		1	WOLGAST, RALPH & SUSANNE	7 MISTY RIDGE CIRCLE	KINNELON, NJ 07405	0.08
34	325		1	AUSTIN, JOHN MICHAEL	5 ALBERTA DRIVE	KINNELON, NJ 07405	0.16
34	330		1	FELICIANO, EDWIN & MIMI	8 RAINE TREE COURT	KINNELON, NJ 07405	0.23
34	364		1	OROSZ, THOMAS & IRENE A	70-A DAVENPORT ROAD	KINNELON, NJ 07405	1.24
34	392		1	POMPTON PLAINS REFORMD BIBLE CHURCH	415 BOULEVARD	POMPTON PLAINS, NJ 07444	11.00
34	421.02	ASSESSED-BUTLER	1	LITCHFIELD, EDWARD	20 TINTLE ROAD	BUTLER, NJ 07405	0.37
34	427.03		1	JEDINY, JOHN & NOREEN	67 TINTLE ROAD	KINNELON, NJ 07405	4.09
34	429		1	BELLO, JERRY	7 PINE HILL ROAD	KINNELON, NJ 07405	4.75
34	442		1	STILIANESSIS, PETER J	702 HIGH MOUNTAIN ROAD	NORTH HALEDON, NJ 07508	5.00
34	459		1	FAYSON LAKES ASSN INC	10 CLUB HOUSE TRAIL	KINNELON, NJ 07405	20.27
37	3		1	GALESI, J M EST & GALESI, M MICHAEL	30 GALESI DRIVE	WAYNE, NJ 07470	11.50
37	11.01		1	BELMONT, BARRY J	620 COLLEGE AVENUE	HAVERFORD, PA 19041	0.18
37	13		1	BELMONT, BARRY J	620 COLLEGE AVENUE	HAVERFORD, PA 19041	0.20
37	14		1	BELMONT, JOSEPH & JUNE	620 COLLEGE AVENUE	HAVERFORD, PA 19041	0.35
37	15		1	BELMONT, BARRY J	620 COLLEGE AVENUE	HAVERFORD, PA 19041	0.35

Vacant Property (Class 1) - Borough of Kinnelon

Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
37	16		1	BELMONT, JOSEPH & JUNE	620 COLLEGE AVENUE	HAVERFORD, PA 19041	0.36
37	17		1	BELMONT, BARRY J	620 COLLEGE AVENUE	HAVERFORD, PA 19041	0.15
44	2		1	KING ENTERPRISES	9 DOGWOOD TRAIL	KINNELON, NJ 07405	0.29
44	13.02		1	ONUFROW, JERRY M & CAROLINE H	3 ROUND HILL ROAD	KINNELON, NJ 07405	0.05
45	4		1	SEVERINO, DENNIS & ARLENE	133 BOONTON AVENUE	KINNELON, NJ 07405	0.02
47	1		1	SANDERS, ROBERT J	220 BROOK VALLEY RD BOX41	TOWACO, NJ 07082	0.26
47	9		1	GALLO, JOSEPH & KATHLEEN L	41 ROUND HILL ROAD	KINNELON, NJ 07405	0.02
48	8		1	FRANKS, RONALD & LINDA	18 DECKER TERRACE	KINNELON, NJ 07405	2.00
48	8.01		1	FAYSON LAKES ASSN INC	10 CLUBHOUSE TRAIL	KINNELON, NJ 07405	3.39
50	24.01		1	BRACKEN, BRIAN	4 GRAVEL HILL ROAD	KINNELON, NJ 07405	0.04
52	8.01		1	TABOR, STEPHEN E & ELLEN A	13 DENISE DRIVE	KINNELON, NJ 07405	0.02
54	4		1	PRITCHARD, JAYNE S ANDERSON	15 GLEN ROCK DRIVE	KINNELON, NJ 07405	1.02
54	5		1	YUN, WON KOOK & CHUNG KUN	285 ROUTE 627	MILFORD, NJ 08848	1.43
55	2		1	LAPCZYNSKI, KATHY	68 RENAISSANCE DRIVE	CLIFTON, NJ 07013	0.94
55	3		1	LAPCZYNSKI, FRANK	68 RENAISSANCE DRIVE	CLIFTON, NJ 07013	0.94
55	6		1	ANNAHEIM, FRANKLIN	71 KIEL AVENUE	KINNELON, NJ 07405	1.15
55	8		1	CHUNG, HANG KYU & KEUM OK	10 CRAMMER LANE	HILLSBOROUGH, NJ 08876	1.67
55	9		1	KIM, KYUNG HWI & JUNG SOON	81 EAST CRESENT AVENUE	MAHWAH, NJ 07430	1.22
55	10		1	PARK, EUNSIK & INSOON	179 BOURNE LANE	BLOOMINGDALE, IL 60108	1.04
56	7		1	DRACOPOULAS, STEVEN	523 GRAND AVENUE	NORTH BERGEN, NJ 07047	1.85
56	9		1	TUIT, ROGER & NANCY	113 EDWARD DRIVE	RINGWOOD, NJ 07456	0.92
57	52.02		1	STRONG, HUGH J % JOHN & MARGARET	2240 S CHANTICLEER COURT	TOMS RIVER, NJ 08755	0.13
57	57		1	DUVALL, IVO W & EVELYN	5 DERRYGALLY CIRCLE	KINNELON, NJ 07405	1.34
57	69.03		1	CROSSMAN, STEVEN S & CAROLE M	11 PHEASANT RUN	KINNELON, NJ 07405	3.20
57	70.02		1	ZABRANSKY, WESLEY & LINDA	85 STONEYBROOK ROAD	TOWACO, NJ 07082	1.38
57	71		1	KIRCHOFF, FRANCIS R	23 DECKER POND TRAIL	SUSSEX, NJ 07461	1.92
57	71.02		1	KIRCHOFF, FRANCIS R & MARY B	23 DECKER POND TRAIL	SUSSEX, NJ 07461	1.81
57	89.01		1	COVELLO, JOHN & MARIA	136 KINNELON ROAD	KINNELON, NJ 07405	2.00
57	98		1	STEENSTRA, JOHN D & MARIE B	389-B KINNELON RD	KINNELON, NJ 07405	16.40
58	3		1	CLEARY, JOHN L & FORSETTA MOSLEY	2 CHILHOWIE DRIVE	KINNELON, NJ 07405	0.34
58	4.01		1	MENDES, ANTHONY A	13358 SAGLE ROAD	PURCELLVILLE, VA 20132	1.06
58	63		1	LAKE REALITY HOMEOWNERS ASSOC, INC	73B FAYSON LAKES ROAD	KINNELON, NJ 07405	14.48
58	65		1	LAKE REALITY HOMEOWNERS ASSOC, INC	73B FAYSON LAKES ROAD	KINNELON, NJ 07405	0.50
58	74		1	PUSCHAK,M, CRAFFERTY,J & WALDRON,K	322 ROUTE 46 W, STE 110E	PARSIPPANY, NJ 07054	0.91
58	111		1	DEMOLITION & REBUILDERS CORP	306 LYONS AVE	NEWARK, NJ 07112	0.44
58	111.01		1	DE BERNARDI, MICHAEL A	4 DAISY COURT	KINNELON, NJ 07405	0.09
58	117		1	OUR LADY OF THE MAGNIFICAT	2 MILLER ROAD	KINNELON, NJ 07405	13.90
61	1		1	FAYSON LAKES ASSN INC	10 CLUBHOUSE TRAIL	KINNELON, NJ 07405	28.50
61	1.02		1	FREE, C S % MEDWID, STEPHEN	92 LAKESIDE TRAIL	KINNELON, NJ 07405	0.76
61	43.01		1	BRINSTER, WAYNE & KATHLEEN	6 WOOD CHASE LANE	KINNELON, NJ 07405	0.00
61	63		1	LAMPERT, ALBERTA C, TRUSTEE	200 SOUTH A1A, SUITE 3	FLAGLER BEACH, FL 32136	0.22
61	65		1	FAYSON LAKES ASSN INC	10 CLUB HOUSE TR	KINNELON, NJ 07405	2.74
63	4.01		1	HARRISON, GARY M & TERESA H	1 ERMA COURT	KINNELON, NJ 07405	0.01

Vacant Property (Class 1) - Borough of Kinnelon

Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreege
66	1		1	MC KEON, JAMES L III & ELAINE E	4 MISTY RIDGE CIRCLE	KINNELON, NJ 07405	0.06
67	6	LAGOON	1	FAYSON LAKES ASSN INC	10 CLUBHOUSE TRAIL	KINNELON, NJ 07405	0.85
69	1		1	FAYSON LAKES ASSN INC	10 CLUBHOUSE TRAIL	KINNELON, NJ 07405	26.92
70	1		1	TOTOWA CONSTRUCTORS, INC	33 LAUREL STREET	BUTLER, NJ 07405	0.75
74	9		1	FASCIANO, JOHN A & THERESA A	10 POINSETTIA COURT	KINNELON, NJ 07405	0.25
74	10	LAGOON	1	FAYSON LAKES ASSN INC	10 CLUBHOUSE TRAIL	KINNELON, NJ 07405	0.46
75	12		1	KLEMM, WILBUR F & NADINE	7131 ORPINE DRIVE	ST PETERSBURG, FL 33702	0.28
79	6.04		1	GI-ROC REAL ESTATE DEVELOPMENT CORP	5 VISTA COURT	KINNELON, NJ 07405	3.94
84	1		1	KAMENOS, ANDREW & AGNES	1063 JASSAMINE WAY	FORT LEE, NJ 07024	0.21
86	3.03		1	EWGER ASSOCIATES, TOEPFER	19 CUTLASS ROAD	KINNELON, NJ 07405	0.92
86	14		1	SNYDER, THOMAS S & CHRISTINA H	31 CUTLASS ROAD	KINNELON, NJ 07405	1.50
86	39.03		1	MNB REALTY CO, LLC % BADANCO	994 RIVERVIEW DRIVE	TOTOWA, NJ 07512	7.30
86	39.04		1	UNKNOWN OWNER		0 0 00000	1.00
86	39.05		1	MNB REALTY CO, LLC % BADANCO	994 RIVERVIEW DRIVE	TOTOWA, NJ 07512	1.00
86	86		1	MNB REALTY CO, LLC % BADANCO	994 RIVERVIEW DRIVE	TOTOWA, NJ 07512	1.30
87	1		1	COLUMBIA SAVINGS & LOAN ASSOC	19-01 RT 208 N %R WELLS	FAIR LAWN, NJ 07410	2.95
87	3		1	COLUMBIA SAVINGS & LOAN ASSOC	19-01 RT 208 N %R WELLS	FAIR LAWN, NJ 07410	4.00
87	7		1	COLUMBIA SAVINGS & LOAN ASSOC	19-01 RT 208 N %R WELLS	FAIR LAWN, NJ 07410	3.40
87	10		1	GIANCATERINO, NINO & SOPHIE	282 BROOK VALLEY ROAD	KINNELON, NJ 07405	5.10
87	13		1	ARTHER, RICHARD O	615 MOUNTAIN ROAD	KINNELON, NJ 07405	2.26
88	14.05		1	UNKNOWN	UNKNOWN	UNKNOWN	0.30
88	26		1	SEDERIS, DOROTHY,ASSOC LTD PRTNRSHIP	98 BALD EAGLE RD2	HACKETTSTOWN, NJ 07840	11.95
88	30.11		1	BADAAN, MOUNIR	43 GRACEVIEW DRIVE	KINNELON, NJ 07405	3.65
88	35		1	HENCKEN, ANN B % J P BLAKE, JR	55 REVERE ROAD	MANHASSET, NEW YORK 11030	1.00
88	45		1	BADANCO REALTY DEVELOPMENT CO, LLC	994 RIVERVIEW DRIVE	TOTOWA, NJ 07512	69.16
88	45.02		1	SAKIEWICZ, NICOLAUS & ISABEL	322-5 GREENBRIAR DRIVE	UNION, NJ 07083	3.85
88	45.03		1	WESOLY, ANA	8 ROMONDT ROAD	POMPTON PLAINS, NJ 07444	3.28
88	45.06		1	CAPASSO, TAMI	4 TEABERRY DRIVE	MEDFORD, NJ 08055	1.95
88	45.08		1	KONARSKI, JOHN & GRACE	1115 BRITTANY DRIVE	WAYNE, NJ 07470	3.90
88	45.09		1	FAISCA, JUAN C & AMPARO MARIN	1031 BLACK OAK RIDGE ROAD	WAYNE, NJ 07470	2.32
88	45.1		1	VUKSAN, VLADIMIR ET ALS	41 FLORHAM ROAD	PARSIPPANY, NJ 07054	4.25
88	45.35		1	MACCARIO, ROSE MARIE	180 RAMAPO ROAD	OAKLAND, NJ 07436	9.18
88.03	63		1	CORTES, HENRY & CORTES, VICTOR	1096 EAST 23RD STREET	PATERSON, NJ 07013	2.11
89	1		1	TOTOWA CONSTRUCTORS, INC	33 LAUREL STREET	BUTLER, NJ 07405	6.07
89	45		1	TOTOWA CONSTRUCTORS, INC	33 LAUREL STREET	BUTLER, NJ 07405	3.05
89	57		1	GEARY, DAYTON G	27 CLIFF TRAIL	KINNELON, NJ 07405	7.00
89	58		1	GEARY, DAYTON G	27 CLIFF TRAIL	KINNELON, NJ 07405	18.00
89	59		1	BOTT, MARILYN	800 MAIN ROAD PO BOX 411	TOWACO, NJ 07082	18.27
89	60		1	SONOL, INC	282 BROOK VALLEY ROAD	KINNELON, NJ 07405	6.00
89	84.01		1	VAN DUYN, THOMAS A	54 BALCOM ROAD	SUDBURY, MA 01776	9.19
89	84.02		1	GEARY, DAYTON G	27 CLIFF TRAIL	KINNELON, NJ 07405	10.01
89	97.02		1	BARRY, THOMAS A & VELMA	19 POCONO RD APT 173	DENVILLE, NJ 07834	2.65
89	108		1	SPEED, JAMES	PO BOX 18	BARNET, VT 05821	13.03

Vacant Property (Class 1) - Borough of Kinnelon

Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
89	109	LOT 110	1	OLIVER, RAYMOND A	88 ROSE PLACE	WEST PATERSON, NJ 07424	23.58
89	111		1	HOLTON, PATRICIA ANN & GOULD, HELEN	7825 JUAREZ WAY	FAIR OAKS, CA 95628	8.83
89	112		1	KING ENTERPRISES	9 DOGWOOD TRAIL	KINNELON, NJ 07405	47.50
89	113		1	SCHAAL, C ET ALS % DAVID YOUNG	10 NORTH GATE ROAD	MENDHAM, NJ 07945	3.56
89	114		1	SCHAAL, C ET ALS % DAVID YOUNG	10 NORTH GATE ROAD	MENDHAM, NJ 07945	3.75
89	115		1	SONOL, INC	282 BROOK VALLEY ROAD	KINNELON, NJ 07405	3.75
89	116		1	SCHAAL, C ET ALS % DAVID YOUNG	10 NORTH GATE ROAD	MENDHAM, NJ 07945	7.50
89	117		1	KING ENTERPRISES	9 DOGWOOD TRAIL	KINNELON, NJ 07405	15.00
89	118.01		1	SCHAAL, C ET ALS % DAVID YOUNG	10 NORTH GATE ROAD	MENDHAM, NJ 07945	17.20
89	120		1	PERAGALLO, CHRISTINE	103 POTOMAC AVE	PATERSON, NJ 07503	18.20
89	121		1	RAWSTROM, C A & LILLIAN	15 GROVE STREET	CALDWELL, NJ 07006	7.19
89	123		1	UNKNOWN % GEARY, DAYTON	27 CLIFF TRAIL	KINNELON, NJ 07405	10.00
89	126		1	BADANCO REALTY DEVELOPMENT CO, LLC	994 RIVERVIEW DRIVE	TOTOWA, NJ 07512	114.61
89	126.06		1	VERBLAAUW CONSTRUCTION CO., INC	11 TANAGER RUN	KINNELON, NJ 07405	2.96
89	132.16		1	ROUND HILL MANOR ASSOCIATION	20 ROUND HILL ROAD	KINNELON, NJ 07405	2.24
89	132.17		1	ROUND HILL MANOR ASSOCIATION	20 ROUND HILL ROAD	KINNELON, NJ 07405	1.00
89	132.32		1	LIGHTBURN, ROBERT C	24-14 SHELBY ROAD	MADISON, VA 22727	1.02
89	132.33		1	LIGHTBURN, ROBERT C	24-14 SHELBY ROAD	MADISON, NJ 22727	1.03
89	151		1	FEDERICO, DIANE	15 JORGENSEN LANE	FAIRFIELD, NJ 07004	1.48
89.1	70.06		1	WEISS, KARL & JULIANNE	304 RIVER RENAISSANCE	EAST RUTHERFORD, NJ 07073	1.39
89.1	71.01		1	CAPRIO, VITO & ANNE MARIE	679 RIDGEDALE AVENUE	EAST HANOVER, NJ 07936	1.71
89.1	84		1	VAN DUYN, THOMAS A	54 BALCOM ROAD	SUDBURY, MA 01776	3.87
89.1	86.1		1	PAQUET DEVELOPMENT CORP	342 COMMERCIAL AVENUE	PALISADES PARK, NJ 07650	5.73
89.1	91.02		1	SMITH, RICHARD L	230 JACKSONVILLE ROAD	LINCOLN PARK, NJ 07035	1.13
89.1	93.01		1	HERMAN, JAMES R & SALLY-ANN	298 JACKSONVILLE ROAD	POMPTON PLAINS, NJ 07444	3.00
89.1	94.03		1	MC EWAN, BOB, CONSTRUCTION CORP	11 LUNDY TERRACE	BUTLER, NJ 07405	8.32
89.1	95		1	PAQUET DEVELOPMENT CORP	342 COMMERCIAL AVENUE	PALISADES PARK, NJ 07650	14.10
89.1	96		1	LUTJEN, THEODORE	312 SUNSET ROAD	POMPTON PLAINS, NJ 07444	6.21
89.1	97.01		1	BARRY, THOMAS A & VELMA	19 POCONO RD APT 173	DENVILLE, NJ 07834	3.43
89.1	99		1	LUTJEN, THEODORE	312 SUNSET ROAD	POMPTON PLAINS, NJ 07444	3.75
89.1	100.01		1	LUTJEN, THEODORE	312 SUNSET ROAD	POMPTON PLAINS, NJ 07444	4.50
89.1	101		1	VOLTZOW, ROBERT & ELAINE	8160 CTY HWY 26	HAMDEN, NY 13782	1.00
89.1	102		1	HOLM, ERLING & JENNIE	150 SYLVAN AV	CLIFTON, NJ 07015	3.25
89.1	105.01		1	LAWYERS RESEARCH ASSOCIATES INC	333 ROUTE 46 WEST	FAIRFIELD, NJ 07006	8.50
89.1	107		1	GOEDEKE, RICHARD & MARY	87 BLACK OAK RIDGE RD	WAYNE, NJ 07470	7.24
89.1	107.01		1	GOEDEKE, RICHARD & MARY	87 BLACK OAK RIDGE RD	WAYNE, NJ 07470	1.68
89.1	119		1	GOEDEKE, RICHARD & MARY	87 BLACK OAK RIDGE RD	WAYNE, NJ 07470	0.63
90	1	ASSESSED-MONTVILLE	1	ASSESSED IN MONTVILLE	.	.	0.50
91	9.03		1	J D C LAND DEVELOPMENT, INC	PO BOX 355	TOWACO, NJ 07082	1.67
91	13		1	BARRERA, A & DREITLEIN, K & WEIGL,S	191 CLEVELAND STREET	NEW MILFORD, NJ 07646	2.00
91	16		1	JERSEY CENTRAL POWER & LIGHT CO	PO BOX 1911 %TAX DEPT	MORRISTOWN, NJ 07962	1.18
91	19.01		1	RAYKOV, RAYMOND	86 BROOK VALLEY ROAD	KINNELON, NJ 07405	1.94
91	19.02		1	RAYKOV, RAYMOND	86 BROOK VALLEY ROAD	KINNELON, NJ 07405	2.19

Vacant Property (Class 1) - Borough of Kinnelon

Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreege
91	19.05		1	RAYKOV, RAYMOND	86 BROOK VALLEY ROAD	KINNELON, NJ 07405	3.00
91	19.07		1	RAYKOV, RAYMOND	86 BROOK VALLEY ROAD	KINNELON, NJ 07405	10.12
91.01	3	ASSESSED-MONTVILLE	1	ASSESSED IN MONTVILLE	.	00000	0.54
91.02	2	ASSESSED-MONTVILLE	1	ASSESSED IN MONTVILLE	.	00000	0.17
92	1		1	DRUCKER HOUSE CORP % D R WHEELER	215 BROOK VALLEY ROAD	TOWACO, NJ 07082	24.80
93	17		1	ARDREY, KENNETH J	34 HIGHLANDS DRIVE	KINNELON, NJ 07405	2.60
93	21		1	TOTOWA CONSTRUCTORS, INC	33 LAUREL STREET	BUTLER, NJ 07405	4.24
93	36		1	TOTOWA CONSTRUCTORS, INC	33 LAUREL STREET	BUTLER, NJ 07405	1.00
93	36.01		1	TOTOWA CONSTRUCTORS, INC	33 LAUREL STREET	BUTLER, NJ 07405	1.00
93	36.05		1	TOTOWA CONSTRUCTORS, INC	33 LAUREL STREET	BUTLER, NJ 07405	0.94
93.02	11		1	KELLEHER JA-KELLEHER FX-REVSON CHJR	4 CHAPEL ROAD	MAHWAH, NJ 07430	1.52
94	1		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	1.22
94	3		1	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	5.68
96	2		1	BELMONT,G ET ALS TRST/J BELMONT EST	620 COLLEGE AVENUE	HAVERFORD, PA 19041	0.35
96	3		1	BELMONT, BARRY J	620 COLLEGE AVENUE	HAVERFORD, PA 19041	0.34
96	5		1	BELMONT, JOSEPH & JUNE	620 COLLEGE AVENUE	HAVERFORD, PA 19041	0.34
96	6		1	BELMONT, BARRY J	620 COLLEGE AVENUE	HAVERFORD, PA 19041	0.34
96	7		1	BELMONT, JOSEPH & JUNE	620 COLLEGE AVENUE	HAVERFORD, PA 19041	0.34
99	1	2 & 3	1	UNKNOWN	UNKNOWN	UNKNOWN 00000	0.22
99	4		1	SHENISE, ALLEN E & CAROL T	515 HAMBURG TPKE	WEST MILFORD, NJ 07480	0.22
99	5		1	WATT, NORMAN S & LOIS	11 BOGUE DRIVE	BLOOMINGDALE, NJ 07403	2.68
100	1		1	WOHRMAN, PAUL A	325 GLENWILD AVENUE	BLOOMINGDALE, NJ 07403	2.50
101	12		1	CRAVEN, GARY	9 MOUNTAIN TERRACE	KINNELON, NJ 07405	0.34
101	13		1	CRAVEN-ROBBINS, FRANCINE T	9 MOUNTAIN TERRACE	KINNELON, NJ 07405	0.37
101	14		1	CRAVEN, GARY	9 MOUNTAIN TERRACE	KINNELON, NJ 07405	0.41
102	9		1	CRAVEN-ROBBINS, FRANCINE T	9 MOUNTAIN TERRACE	KINNELON, NJ 07405	0.43
102	10		1	CRAVEN, GARY	9 MOUNTAIN TERRACE	KINNELON, NJ 07405	0.40
103	17		1	PETROVSKI, BLAGOJ & KRSTYNA	288 E 54TH STREET	ELMWOOD PARK, NJ 07407	0.41
104	1		1	CRAVEN-ROBBINS, FRANCINE T	9 MOUNTAIN TERRACE	KINNELON, NJ 07405	0.56
104	2		1	CRAVEN, GARY	9 MOUNTAIN TERRACE	KINNELON, NJ 07405	0.38
104	11		1	CRAVEN, GARY	9 MOUNTAIN TERRACE	KINNELON, NJ 07405	0.55
104	12		1	GRECO, FRED	17 BERKELEY PLACE	LIVINGSTON, NJ 07039	5.41
104	15		1	DIDONATO, JOSEPH & SEKULA, JOSEPH	100 HAMILTON PLAZA #422	PATERSON, NJ 07510	0.39
104	16		1	SEMENUK ENTERPRISES, INC	3300 NE 31 AVENUE	LIGHTHOUSE POINT, FL 33064	0.35
111	28.01		1	GAMMA REALTY COMPANY	PO BOX 808	LYNDHURST, NJ 07071	6.00
111	36.01		1	YILDIZ, MIRIAM	110 KIEL AVENUE	KINNELON, NJ 07405	0.60
111	46		1	LOMBARD, JEREMIAH P & DOLORES E	34 LAKEVIEW DRIVE	KINNELON, NJ 07405	0.23
133	8.01		1	KB ASSOCIATES % D PROL	PO BOX 122	CLEVERDALE, NY 12820	12.03
133	14		1	KB ASSOCIATES % D PROL	PO BOX 122	CLEVERDALE, NY 12820	2.86
133.01	8.01		1	KB ASSOCIATES % D PROL	PO BOX 122	CLEVERDALE, NY 12820	0.08
134	125		1	BARBIERI, BENJAMIN & ELAINE	214 MORSETOWN ROAD	WEST MILFORD, NJ 07480	0.64
157	24		1	JANTZEN, MARJORIE H ET ALS	190 ALPS ROAD	WAYNE, NJ 07470	9.27
157	43		1	KOSTIALIK, LINDA	20 OLD BEACH GLEN ROAD	ROCKAWAY, NJ 07866	1.05

Vacant Property (Class 1) - Borough of Kinnelon

Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
189	7		1	DUDZINSKI, CHARLES R & IRENE M	206 GORDON AVE	TOTOWA, NJ 07512	1.02
211	168.03		1	STEINER, ROBERT & MADELINE J	12 SANDERS PLACE	BUTLER, NJ 07405	6.30
234	1		1	ASSESSED IN BUTLER	.	. 00000	0.21
288	19		1	GENG, STEPHEN & FRANCES	261 PARK AVENUE	NORTH CALDWELL, NJ 07006	1.06
300.01	10.01		1	INTELI, MARTIN P & JUDITH S	358 KINNELON ROAD	KINNELON, NJ 07405	1.97
300.01	11.01		1	MC KELVIE LIVING TRUST	16 FROST POND ROAD	JAFFREY, NH 03452	13.19
300.01	11.02		1	MC KELVIE LIVING TRUST	16 FROST POND ROAD	JAFFREY, NH 03452	5.98
300.01	14		1	TSA REALTY DEVELOPMENT, LLC	33 POWDERHORN DRIVE	KINNELON, NJ 07405	39.79
300.01	15.07		1	ENGLISH, DIANA AILENE	274 KINNELON ROAD	KINNELON, NJ 07405	3.58
300.01	15.08		1	ENGLISH, DIANA AILENE	274 KINNELON ROAD	KINNELON, NJ 07405	2.68
300.03	5		1	MAGAW, ROBERT O & KATHY A	1 SKYLINE TERRACE	KINNELON, NJ 07405	3.48
300.03	9		1	D'ANTONIO, FRANK & THERESA	58 HENNING DRIVE	FAIRFIELD, NJ 07004	1.64
300.03	23		1	TANG, BEN C & GRACE H CHAO	17 MORAY AVENUE	BRIDGEWATER, NJ 08807	1.38
300.03	27		1	CENTEX HOMES, LLC	500 CRAIG ROAD	MANALAPAN, NJ 07726	3.06
411	5		1	RATTNER, RUTH J	180 EAST END AV APT 21-D	NEW YORK, NY 10128	1.83
411	6		1	RATTNER, RUTH J	180 EAST END AV APT 21-D	NEW YORK, NY 10128	1.93
<b>Total - Vacant Property:</b>							<b>2569.96</b>

Residential Properties > 4 acres (Class 2 and 4C) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
3	16	2	ROE, RAYMOND T	18 BROOKVALE ROAD	KINNELON, NJ 07405	4.44
3	31	2	FEMBLEAUX, RICHARD J & DAWN B	3 DEER TRAIL	KINNELON, NJ 07405	5.17
3	32	2	WESTERHOFF, KATHERINE S	4 DEER TRAIL	KINNELON, NJ 07405	6.88
3	40	2	MANATAKIS, ANTONIOS & PAMELA	394 SKI TRAIL	KINNELON, NJ 07405	8.60
3	44	2	BARISH, KIMBERLEY	402 SKI TRAIL	KINNELON, NJ 07405	4.45
3	88	2	SKVORECZ, ROBERT & ALEXANDRA	18 PEPPERIDGE TREE TERR	KINNELON, NJ 07405	5.48
4	9	2	HICKS, HARRY C & MARY ANN	4 CHERRY TREE LANE	KINNELON, NJ 07405	4.59
8	28	2	KURTZ, JERROLD & DEBORAH	41 FOX TERRACE	KINNELON, NJ 07405	4.77
8	29	2	KAUFMAN, JONATHAN G	23 BRUSH HILL ROAD	KINNELON, NJ 07405	4.80
8	37	2	PELIO, DONNA LYNNE	59 FOX LEDGE ROAD	KINNELON, NJ 07405	4.21
11	92	2	SEBALD, BEATRICE ANNA	33-A RICKER ROAD	KINNELON, NJ 07405	12.00
11	100.01	2	EASTERN TRAILER LEASING SERVICE INC	PO BOX 91	BUTLER, NJ 07405	16.81
11	100.02	2	EASTERN TRAILER LEASING SERVICE INC	PO BOX 91	BUTLER, NJ 07405	21.75
11	110.03	2	PEPPARD, REGAN M	PO BOX 787	BUTLER, NJ 07405	9.09
11	112.01	2	CRONK, RONALD W SR & REGINA	6 FOOTHILL DRIVE	KINNELON, NJ 07405	4.80
12	26	2	FLEMING, THOMAS A & BARBARA E	31 SPICE BUSH ROAD	KINNELON, NJ 07405	5.53
12	31	2	BACH, PHYLLIS P	7 SMOKE RISE ROAD	KINNELON, NJ 07405	6.30
14	14	2	KETCHUM, DAVID A & SHERILL A	50 FOX LEDGE ROAD	KINNELON, NJ 07405	4.04
17	10.01	2	KUPERSTEIN, IRA S & JUDITH	3 BRUSH HILL TERRACE	KINNELON, NJ 07405	5.23
26	55	2	KHOOBIAR, ANDREA F	750 RIDGE ROAD	KINNELON, NJ 07405	4.68
26	93.01	2	CALZADA, ROLANDO F & SUZETTA	8 HAZELWOOD LANE	KINNELON, NJ 07405	6.16
26	93.03	2	VOREL, ALLISON	7 HAZELWOOD LANE	KINNELON, NJ 07405	8.35
26	115.104	2	FLEISHER, SEYMOUR	85 GREEN HILL ROAD	KINNELON, NJ 07405	6.50
26.01	115.85	2	SHREM, CHARLES J & VIVIAN L	8 PINWOOD TERRACE	KINNELON, NJ 07405	4.47
26.08	1.18	2	SCHMITT, MICHAEL E & ELLEN A	16 JOANNA WAY	KINNELON, NJ 07405	4.48
26.08	1.2	2	MANLEY, DONALD T & CHRISTINE A	12 JOANNA WAY	KINNELON, NJ 07405	5.73
26.08	1.21	2	CRAUGH, JEFFREY & CAROL KELLY	10 JOANNA WAY	KINNELON, NJ 07405	5.50
26.08	7	2	SHYNE, STEPHEN & MARY ELLEN	5 RED OAK LANE	KINNELON, NJ 07405	4.19
28	6	2	COLUMBIA, PAUL W & BARBARA	632 MOUNTAIN ROAD	KINNELON, NJ 07405	4.63
28	13	2	MARINO, MARGARET	6 BEECHWOOD TERRACE	KINNELON, NJ 07405	4.54
28	14	2	RUSSO, MELCHIORRE JOSEPH	4 BEECHWOOD TERRACE	KINNELON, NJ 07405	7.08
28	18	2	LORENG, WALTER & ARLENE	8 BEECHWOOD LANE	KINNELON, NJ 07405	4.33
29	23	2	CALAMARI, JOSEPH A & LINDA S	8 GREEN HILL ROAD	KINNELON, NJ 07405	5.88
30	1.01	2	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	46.69
30	1.1	2	SMOKE RISE CLUB, INC	9 PERIMETER ROAD	KINNELON, NJ 07405	8.06
30	1.35	2	CORNWELL, JOHN H & CAROL D	794 WEST SHORE DRIVE	KINNELON, NJ 07405	15.66
30	1.4	2	CAPODAGLI, GEORGE M & MARGARET	814 WEST SHORE DRIVE	KINNELON, NJ 07405	5.19
30	1.53	2	ALVAREZ, RAMON JOSEPH & PATRICIA	793 WEST SHORE DRIVE	KINNELON, NJ 07405	5.33
30	1.54	2	MAC MILLAN, MICHAEL & DEBORAH	791 WEST SHORE DRIVE	KINNELON, NJ 07405	4.50

Residential Properties > 4 acres (Class 2 and 4C) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
30	1.58	2	TEO, ALFRED & ANNIE	783 WEST SHORE DRIVE	KINNELON, NJ 07405	5.72
30	59.01	2	BALLEN, HOWARD L & RENEE	1 BALLEN WAY	KINNELON, NJ 07405	6.50
30.01	14.05	2	ST GERMAIN, IRINA	4 SOUTH GLEN ROAD	KINNELON, NJ 07405	5.28
30.01	14.06	2	SCHECTER, EDWARD & ELIZABETH	6 SOUTH GLEN ROAD	KINNELON, NJ 07405	5.24
30.01	14.07	2	ELLIOTT, MELISSA A	2528 CALUMET DRIVE	VRIGINIA BEACH, VA 23456	7.94
30.01	21	2	SPINELLI, STEVE & SANDRA J	214-A KINNELON ROAD	KINNELON, NJ 07405	7.13
30.01	21.04	2	MUNEM, KHALIL & MAYRA	218 KINNELON ROAD	KINNELON, NJ 07405	4.00
30.01	23	2	KALBFLEISCH, EDMUND B & REBECCA	208 KINNELON ROAD	KINNELON, NJ 07405	5.37
30.01	28.03	2	MICHAELSON, ROBERT C & VOLPE, T	184 KINNELON ROAD	KINNELON, NJ 07405	7.50
34	88.03	2	KIM, YOUNG KEE & KYUNG HEE	4 BANTA ROAD	KINNELON, NJ 07405	4.00
34	89.08	2	GMELIN, I U QUAL PERS RES TRUST	16 LEONE TERRACE	KINNELON, NJ 07405	5.53
34	102.09	2	RENTO, DAVID & ROBERTA	19 ERIC DRIVE	KINNELON, NJ 07405	4.33
34	164	2	LUMMER, GARY & THERESA	133 KIEL AVENUE	KINNELON, NJ 07405	6.27
34	166	2	EASTERN BUILDING & UTILITY CO, INC	262 WANAQUE AVENUE	POMPTON LAKES, NJ 07442	5.67
34	180	2	LITVIN, PAUL & LARISA	9 ERIC DRIVE	KINNELON, NJ 07405	18.73
34	181	2	POCCI, SILVANO & MARY V	9-B ERIC DRIVE	KINNELON, NJ 07405	5.04
34	188	2	BENKWITT, WILLIAM A & BARBARA H	159 KIEL AVENUE	KINNELON, NJ 07405	4.35
34	190	2	ANDERSON, ANNE M	116 FAYSON LAKES ROAD	KINNELON, NJ 07405	26.22
34	195	2	SIMON, JOSEPH & JEAN	100 FAYSON LAKES ROAD	KINNELON, NJ 07405	6.01
34	230	2	FAYSON LAKES ASSN INC	10 CLUBHOUSE TRAIL	KINNELON, NJ 07405	4.00
34	427.02	2	JEDINY, JOHN H & NOREEN A	67 TINTLE ROAD	KINNELON, NJ 07405	11.92
34	427.05	2	HUSSAIN, MUNIR & SIMRAT	65 TINTLE ROAD	KINNELON, NJ 07405	5.16
34	428	2	BELLO, JERRY M JR & SHANNON	7 PINE HILL ROAD	KINNELON, NJ 07405	4.61
34	460	2	FORTE, PHILIP	40 DANIEL LANE	KINNELON, NJ 07405	32.58
34	461.12	2	SEIFERT, WALTER & MARIE L ANDERSSON	35 DANIEL LANE	KINNELON, NJ 07405	4.02
34	461.14	2	GODWIN, WAYNE R & SHERYL	43 DANIEL LANE	KINNELON, NJ 07405	4.20
34	461.15	2	MAURIELLO, MARK J & JOANNE R	47 DANIEL LANE	KINNELON, NJ 07405	10.69
34	461.16	2	BERAITIS, JOHN J & JACQUELINE	51 DANIEL LANE	KINNELON, NJ 07405	7.84
34	461.17	2	SPINAZZOLA, V G & K A ROBINSON	55 DANIEL LANE	KINNELON, NJ 07405	4.72
34	467	2	SALGO, MIKLOS & ROXANNE	53 TINTLE ROAD	KINNELON, NJ 07405	19.77
57	68.53	2	VERBLAAUW, RICHARD & KAREN	11 TANAGER RUN	KINNELON, NJ 07405	4.58
57	69	2	HAVILAND, RICHARD J & MARILYN	275-A KINNELON ROAD	KINNELON, NJ 07405	26.82
57	69.04	2	OBERDORF, JOHN J TRUSTEE	29 PHEASANT RUN	KINNELON, NJ 07405	6.90
57	70.01	2	CIARFELLA, ROBERT & LORRAINE	315 KINNELON ROAD	KINNELON, NJ 07405	4.29
57	75	2	GORMELEY, MAUREEN	341 KINNELON ROAD	KINNELON, NJ 07405	7.00
57	76	2	TSAI, YAN SAN & PAI HO LAI	5 ELIJAH COURT	MONTVILLE, NJ 07045	13.00
57	77	4C	STEENSTRA, JOHN D & MARIE B	389-B KINNELON ROAD	KINNELON, NJ 07405	33.22
57	80	2	TOBIA, JOHN J & SUSAN	429 KINNELON ROAD	KINNELON, NJ 07405	4.47
57	82	2	SKYLER, RICHARD BRUCE & LINDA LEE	435 KINNELON ROAD	KINNELON, NJ 07405	11.73

Residential Properties > 4 acres (Class 2 and 4C) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
57	84.01	2	HARTIGAN, HENRY & BARBARA	8 DAISY COURT	KINNELON, NJ 07405	5.19
57	84.03	2	ESPOSITO, JAMES & BETTE A	148 MILLER ROAD	KINNELON, NJ 07405	4.97
57	84.05	2	MARTIE, ROBERT R & ROSEMARIE C	156 MILLER ROAD	KINNELON, NJ 07405	4.70
57	84.07	2	SHAFIQ, MOHAMMAD & TAJWAR	164 MILLER ROAD	KINNELON, NJ 07405	4.39
57	84.09	2	LATHI, SHIVACHAND G & SARASWATI S	172 MILLER ROAD	KINNELON, NJ 07405	8.43
57	84.1	2	COVELLO, MICHAEL & LORI OLEAN	176 MILLER ROAD	KINNELON, NJ 07405	11.44
58	127.03	2	BREWSTER, WILLIAM J & PATRICIA A	143 MILLER ROAD	KINNELON, NJ 07405	4.52
79	2.11	2	ELLIS, SUSAN	284 BROOK VALLEY ROAD	KINNELON, NJ 07405	8.37
79	6.03	2	RODRIGUEZ, LUIS DAVID & NELLY R	5 VISTA COURT	KINNELON, NJ 07405	4.41
86	39	2	CAVALLO, JAMES & CAROLYN	1 CARL PLACE	KINNELON, NJ 07405	5.00
88	3	2	CANTY, LINDA MORTIMER	63 CUTLASS ROAD	KINNELON, NJ 07405	10.00
88	5	2	MESECK, ROSE	53 CUTLASS ROAD	KINNELON, NJ 07405	21.69
88	8	2	GAGLIARDI, JA & S & GNAD, GS & DM	43 CUTLASS ROAD	KINNELON, NJ 07405	4.41
88	11.01	2	LEMENZE, LAURA	37 POWDERHORN DRIVE	KINNELON, NJ 07405	6.89
88	11.02	2	CIVITANO, SONDRRA	33 POWDERHORN DRIVE	KINNELON, NJ 07405	9.19
88	14.03	2	COUTTS, WILLIAM R	5 CHRISTINE COURT	KINNELON, NJ 07405	5.03
88	16	2	TOEPFER, EWALD C	19 CUTLASS ROAD	KINNELON, NJ 07405	4.26
88	25.04	2	CIVITANO, SONDRRA	33 POWDERHORN DRIVE	KINNELON, NJ 07405	4.95
88	27.08	2	NED, ALEXANDER A & ROBIN L	10 BAYBERRY DRIVE	KINNELON, NJ 07405	4.24
88	27.11	2	STYLIANOU, GEORGE	15 BAYERRY DRIVE	KINNELON, NJ 07405	7.64
88	30.01	2	BADAAN, MOUNIR & HALINA	43 GRACEVIEW DRIVE	KINNELON, NJ 07405	13.30
88	30.08	2	BADAAN, HANY & BARBARA	23 GRACEVIEW DRIVE	KINNELON, NJ 07405	6.71
88	45.17	2	CHIMENTO, JAMES & RITA A	52 DENISE DRIVE	KINNELON, NJ 07405	5.46
88	45.29	2	PORZ, JAMES W & MARIA A	62 DENISE DRIVE	KINNELON, NJ 07405	7.01
89	51	2	COCHRANE, REGINA L	241 BROOK VALLEY ROAD	KINNELON, NJ 07405	5.91
89	54	2	WHEELER, DONALD R & ALISON A PORTER	215 BROOK VALLEY ROAD	TOWACO, NJ 07082	22.30
89	55	2	BROOK VALLEY VISTAS, LLC	350 MAIN ROAD	MONTVILLE, NJ 07045	47.04
89	61.01	2	AKIN, SCOTT & CYNTHIA A	191 BROOK VALLEY ROAD	KINNELON, NJ 07405	5.33
89	122	2	CIASULLI, ROBERT G	4 CARRIAGE WAY	KINNELON, NJ 07405	10.74
89	126.01	2	KERRIS, ROBERT & CAROL ANN	135 SAW MILL ROAD	KINNELON, NJ 07405	39.60
89	126.04	2	ERJ CUSTOM BUILDERS, LLC	7 BANTA ROAD	KINNELON, NJ 07405	7.28
89	128	2	ANDREASEN, PATRICK W & KATHERINE J	3 FRANKLIN LANE	KINNELON, NJ 07405	4.68
89	128.01	2	PYATAK, JOHN R & JOANNE	11 FRANKLIN LANE	KINNELON, NJ 07405	4.35
89	128.03	2	BONIFACE, ANDREW J & CYNTHIA S	23 FRANKLIN LANE	KINNELON, NJ 07405	4.14
89	128.08	2	KOLLAR, PHYLLIS	5 CARRIAGE WAY	KINNELON, NJ 07405	10.36
89	129.01	2	TUZZEO, JOSEPH B & MARGARET I	20 FRANKLIN LANE	KINNELON, NJ 07405	4.67
89	134	2	SPIELMAN, R G & CARAGINE, R H	1 SAW MILL ROAD	KINNELON, NJ 07405	11.00
89	170	2	LAW, LAWRENCE & PAULA	80 ALIZE DRIVE	KINNELON, NJ 07405	4.18
89.01	9	2	WHIPPLE, ALLEN J & BABETTE G	4 RAINE TREE COURT	KINNELON, NJ 07405	7.10

Residential Properties > 4 acres (Class 2 and 4C) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
89.1	72	2	KUIPER, HENDRIK	PO BOX 140	TOWACO, NJ 07082	8.83
89.1	78	2	O'DONNELL, DORIS	PO BOX 363	LINCOLN PARK, NJ 07035	4.52
89.1	85	2	DE PASQUALE, ANTHONY & MARY	77 VOORHIS ROAD	LINCOLN PARK, NJ 07035	10.17
89.1	88.02	2	ROSS, CHARLES WILLIAM	PO BOX 267	POMPTON PLAINS, NJ 07444	4.23
89.1	89	2	BARRETO, JORGE E & LISA	40 VOORHIS ROAD	KINNELON, NJ 07405	4.38
89.1	93	2	FAZEKAS, ROBERT E & BARBARA W	300 JACKSONVILLE ROAD	POMPTON PLAINS, NJ 07444	7.00
89.1	94.01	2	MAC MANUS, MICHAEL & DAWN PACIFICO	6 MANRODT COURT	KINNELON, NJ 07405	5.82
89.1	94.02	2	PROL, GREGORY S & JOANNE	10 MANRODT COURT	KINNELON, NJ 07405	4.36
89.1	100	2	LUTJEN, THEODORE	312 SUNSET ROAD	POMPTON PLAINS, NJ 07444	14.51
90	2	2	TREACY, PATRICK & MICHELE	27 BROOK VALLEY ROAD	KINNELON, NJ 07405	4.50
91	14.01	2	DE GROOT, LEONARD	194 BROOK VALLEY ROAD	KINNELON, NJ 07405	4.82
93	20	2	WALEJNIS, MARIUSZ & MARZENA	30 HIGHLANDS DRIVE	KINNELON, NJ 07405	4.50
93	40	2	BROOKSIDE DEVELOPMENT, LLC	6 UPPER LAKE ROAD	OAK RIDGE, NJ 07438	4.25
104	13	2	FALCO, STEVEN A & BONITA L	31 HARRISON ROAD	KINNELON, NJ 07405	6.10
104	14	2	DONOHUE, MICHAEL J & JACQUELINE L	33 HARRISON ROAD	KINNELON, NJ 07405	6.98
111	26	2	COOMBS, WILLIAM & LILLIAN	146 KIEL AVENUE	KINNELON, NJ 07405	5.40
133	16.01	4C	KINNELON HEIGHTS, LLC	820 MORRIS TURNPIKE	SHORT HILLS, NJ 07078	4.63
133	16.02	4C	KINNELON RIDGE DEVELOPERS, LLC	820 MORRIS TURNPIKE	SHORT HILLS, NJ 07078	15.36
134	7	2	SUVINO, ALEXANDER	63 KIEL AVENUE	KINNELON, NJ 07405	15.00
134	124	2	MILLER, CHRISTINA	95 KIEL AVENUE	KINNELON, NJ 07405	5.18
157	28	2	CRATER, GLENN P & BARBARA L	223 OLD WOODS ROAD, RD3	KINNELON, NJ 07405	5.42
157	34.03	2	COHN, MICHAEL H & ILENE H	16 STRONG DRIVE	KINNELON, NJ 07405	4.08
300.01	8.01	2	INTELI, MARTIN P & JUDITH S	358 KINNELON ROAD	KINNELON, NJ 07405	5.49
300.01	11	2	MC KELVIE LIVING TRUST	16 FROST POND ROAD	JAFFREY, NH 03452	16.35
300.01	11.03	2	SUNNYBANK COMPANY % HEROLD	344-B KINNELON ROAD	KINNELON, N.J. 07405	7.50
300.01	15.01	2	ENGLISH, DIANA A	274 KINNELON RD	KINNELON, NJ 07405	6.29
300.03	16	2	FELKAY, MIKLOS QUAL PRSNL RES TRUST	59 SOUTH GLEN ROAD	KINNELON, NJ 07405	6.84
<b>Total - Residential Property &gt; 4 acres:</b>						<b>1216.62</b>

Water Company Property (Class 1 and 4A) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
50	21	1	FAYSON LAKE WATER COMPANY	160 BOONTON AVENUE	KINNELON, NJ 07405	0.10
58	28	4A	FAYSON LAKE WATER COMPANY	160 BOONTON AVENUE	KINNELON, NJ 07405	0.44
61	1.03	1	FAYSON LAKE WATER COMPANY	160 BOONTON AVENUE	KINNELON, NJ 07405	3.77
61	33	1	FAYSON LAKE WATER COMPANY	160 BOONTON AVENUE	KINNELON, NJ 07405	0.36
61	34	1	FAYSON LAKE WATER COMPANY	160 BOONTON AVENUE	KINNELON, NJ 07405	0.30
						<b>4.97</b>
30	3	1	JERSEY CITY MUA % D SARPA	555 ROUTE 440 #SO-TRLR	JERSEY CITY, NJ 07305	5.30
30	4	1	JERSEY CITY MUA % D SARPA	555 ROUTE 440 #SO-TRLR	JERSEY CITY, NJ 07305	26.18
300	5	1	JERSEY CITY MUA % D SARPA	555 ROUTE 440 #SO-TRLR	JERSEY CITY, NJ 07305	126.00
						<b>157.48</b>
1.01	1	1	NEWARK WATERSHED C D C	40 CLINTON STREET 4TH FL	NEWARK, NJ 07102	15.00
1.02	1	1	NEWARK WATERSHED C D C	40 CLINTON STREET 4TH FL	NEWARK, NJ 07102	9.00
1.03	1	1	NEWARK WATERSHED C D C	40 CLINTON STREET 4TH FL	NEWARK, NJ 07102	7.00
2	4	1	NEWARK WATERSHED C D C	40 CLINTON STREET 4TH FL	NEWARK, NJ 07102	3.11
11	200	4A	NEWARK WATERSHED C D C	40 CLINTON STREET 4TH FL	NEWARK, NJ 07102	9.24
26	117	1	NEWARK WATERSHED C D C	40 CLINTON STREET 4TH FL	NEWARK, NJ 07102	6.93
26	118	1	NEWARK WATERSHED C D C	40 CLINTON STREET 4TH FL	NEWARK, NJ 07102	84.60
26	119	1	NEWARK WATERSHED C D C	40 CLINTON STREET 4TH FL	NEWARK, NJ 07102	8.40
						<b>143.27</b>
11	93.01	4A	PASSAIC VALLEY WATER COMM	1525 MAIN AVE	CLIFTON, NJ 07011	4.00
11	202	1	PASSAIC VALLEY WATER COMM	1525 MAIN AVE	CLIFTON, NJ 07011	0.25
						<b>4.25</b>
58	112.04	1	BOONTON WATER DEPARTMENT	100 WASHINGTON ST	BOONTON, NJ 07005	75.82
93	37	1	BOONTON WATER DEPARTMENT	100 WASHINGTON ST	BOONTON, NJ 07005	9.39
93	38	1	BOONTON WATER DEPARTMENT	100 WASHINGTON ST	BOONTON, NJ 07005	12.29
						<b>97.50</b>
					<b>Total - Water Company Property:</b>	<b>407.47</b>

Public School Property (Class 15A) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
70	6	15A	KINNELON BOARD OF EDUCATION	109 KIEL AVENUE	KINNELON, NJ 07405	0.09
70	20	15A	KINNELON BOARD OF EDUCATION	109 KIEL AVENUE	KINNELON, NJ 07405	11.83
89	133	15A	KINNELON BOARD OF EDUCATION	109 KIEL AVENUE	KINNELON, NJ 07405	3.04
111	35	15A	KINNELON BOARD OF EDUCATION	109 KIEL AVENUE	KINNELON, NJ 07405	0.88
111	49.02	15A	KINNELON BOARD OF EDUCATION	109 KIEL AVENUE	KINNELON, NJ 07405	30.50
134	127	15A	KINNELON BOARD OF EDUCATION	109 KIEL AVENUE	KINNELON, NJ 07405	0.52
134	131	15A	KINNELON BOARD OF EDUCATION	109 KIEL AVENUE	KINNELON, NJ 07405	0.42
134	133	15A	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	2.77
134	136	15A	KINNELON BOARD OF EDUCATION	109 KIEL AVENUE	KINNELON, NJ 07405	23.15
<b>Total - Public School Property:</b>						<b>73.20</b>

Preserved Municipal Open Space (Class 15C and 15F) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
11	49.02	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	4.00
57	68.06	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	2.84
57	85	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 04405	186.35
57	101	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	6.00
88.03	82	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	3.00
89	147	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	1.45
93.02	4	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	1.84
157	22.02	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	2.49
300.01	14.01	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	29.53
						<b>237.50</b>
58	112.02	15F	BOONTON WATER DEPARTMENT	100 WASHINGTON STREET	BOONTON, NJ 07005	7.10
						<b>7.10</b>
					<b>Total - Preserved ROSI Property:</b>	<b>244.60</b>
58	118	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	34.23
					<b>Total - Preserved with Borough Open Space Trust Funds:</b>	<b>34.23</b>
					<b>Total - Preserved Municipal Owned Open Space:</b>	<b>278.83</b>

Borough Owned Property (Class 15C) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
11	49.03	15C	BOROUGH OF KINNELON			0.94
26	109	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	1.26
30.01	29	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	1.00
30.01	30	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	1.00
30.01	37	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	1.00
34	57	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	1.44
34	90.01	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	0.33
34	197	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	0.55
34	392.1	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	10.68
34	458	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	10.20
34	461.01	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	2.57
11	49.02	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	17.30
57	68.27	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	1.44
57	85.09	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	0.53
58	33	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	0.23
88	45.39	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	0.40
89	56	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	2.76
89.01	1.02	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON ROAD 07405	70.97
89.1	98	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	5.08
104	14.01	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	4.37
211	168.07	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	0.29
300.05	9	15C	KINNELON BOROUGH	130 KINNELON ROAD	KINNELON, NJ 07405	1.86
<b>Total - Borough Owned Property (unpreserved):</b>						<b>136.18</b>

County Owned Property (Class 15C) - Borough of Kinnelon

Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
11	79.01	88-90-91-92.01-93	15C	MORRIS COUNTY PARK COMMISSION	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	265.08
58	112		15C	MORRIS COUNTY	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	98.06
58	112.01		15C	MORRIS COUNTY	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	58.10
58	112.03		15C	MORRIS COUNTY	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	16.00
58	130		15C	MORRIS COUNTY PARK COMMISSION	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	5.00
58	131		15C	MORRIS COUNTY	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	5.82
58	132		15C	MORRIS COUNTY PARK COMMISSION	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	6.00
79	1		15C	MORRIS COUNTY PARK COMMISSION	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	10.69
79	7		15C	MORRIS COUNTY PARK COMMISSION	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	11.00
89	62		15C	MORRIS COUNTY	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	37.53
89	118		15C	MORRIS COUNTY	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	16.50
89.1	103	96.01-104-105-106	15C	MORRIS COUNTY PARK COMMISSION	BOX 1295, 53 E HANOVER AV	MORRISTOWN, NJ 07962	25.92
<b>Total - County Owned Property:</b>							<b>555.70</b>

State Owned Property (Class 15C) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
58	119.02	15C	NEW JERSEY STATE DEP	401 EAST STATE ST CN 229	TRENTON, NJ 08625	0.54
58	123	15C	NEW JERSEY STATE DEP	401 EAST STATE ST CN 229	TRENTON, NJ 08625	73.12
58	128	15C	NEW JERSEY STATE DEP	401 EAST STATE ST CN 229	TRENTON, NJ 08625	62.30
300	1.01	15C	NEW JERSEY STATE DEP	401 EAST STATE ST CN 229	TRENTON, NJ 08625	879.26
					<b>Total - State Owned Property:</b>	<b>1015.22</b>
30.01	48.00		State held Conservation Easement			14.73
30.01	55		State held Conservation Easement			84.16
					<b>Total - State held Conservation Easement:</b>	<b>98.89</b>
					<b>Total State Open Space:</b>	<b>1114.11</b>

Church and Charitable Property (Class 15D) and Cemeteries Graveyard Property (Class 15E) - Borough of Kinnelon

Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
4	1		15D	COMMUNITY CHURCH OF SMOKE RISE	36 NORTH ROAD	KINNELON, NJ 07405	3.42
4	2		15D	COMMUNITY CHURCH OF SMOKE RISE	36 NORTH ROAD	KINNELON, NJ 07405	2.95
4	3		15D	COMMUNITY CHURCH OF SMOKE RISE	36 NORTH ROAD	KINNELON, NJ 07405	1.52
11	49.01		15D	ST. DAVID'S CHURCH - RECT., WARDENS	90 KIEL AVENUE	KINNELON, NJ 07405	0.50
34	62		15D	CHURCH OF GOD OF KINNELON	201 KAKEOUT ROAD	KINNELON, NJ 07405	2.00
57	94		15D	OUR LADY OF THE MAGNIFICAT	2 MILLER ROAD	KINNELON, NJ 07405	1.01
57	94.01		15D	OUR LADY OF THE MAGNIFICAT	2 MILLER ROAD	KINNELON, NJ 07405	1.00
57	94.02		15D	OUR LADY OF THE MAGNIFICAT	2 MILLER ROAD	KINNELON, NJ 07405	1.00
57	94.03		15D	OUR LADY OF THE MAGNIFICAT	2 MILLER ROAD	KINNELON, NJ 07405	5.00
57	94.04		15D	OUR LADY OF THE MAGNIFICAT	2 MILLER ROAD	KINNELON, NJ 07405	32.69
58	117.02		15D	OUR LADY OF THE MAGNIFICAT	2 MILLER ROAD	KINNELON, NJ 07405	6.19
58	117.03		15D	OUR LADY OF THE MAGNIFICAT	2 MILLER ROAD	KINNELON, NJ 07405	5.00
88	17		15D	CHRIST CHAPEL	15 CUTLASS ROAD	KINNELON, NJ 07405	4.95
89	135		15D	UNITED METHODIST CHURCH IN KINN INC	129 BOONTON AVENUE	KINNELON, NJ 07405	5.35
111	25.02	LT 25.01 & LT 13	15D	REFORMED CHURCH IN KINNELON, INC	155 KINNELON ROAD	KINNELON, NJ 07405	7.51
111	49.01		15D	ST. DAVID'S CHURCH - RECT., WARDENS	90 KIEL AVENUE	KINNELON, NJ 07405	4.90
111	49.03		15D	ST. DAVID'S CHURCH - RECT., WARDENS	90 KIEL AVENUE	KINNELON, NJ 07405	1.55
<b>Total - Church &amp; Charitable Property:</b>							<b>86.54</b>
Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
11	64		15E	MT EVERGREEN CEMETERY % R L PETTET	PO BOX 221	WANAQUE, NJ 07465	1.84
58	117.01		15E	OUR LADY OF THE MAGNIFICAT	2 MILLER ROAD	KINNELON, NJ 07405	8.61
61	42		15E	BROOK VALLEY CEMETARY	LAKESIDE TRAIL	KINNELON, NJ 07405	0.44
89.1	68.02		15E	UNKNOWN	UNKNOWN	UNKNOWN 00000	0.08
<b>Total - Cemeteries &amp; Graveyard Property:</b>							<b>10.97</b>

Other Tax Exempt Property (Class 15F and 2) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
15	11	15F	KINNELON VOL. FIRE CO.	103 KIEL AVENUE	KINNELON, NJ 07405	0.55
70	2	15F	KINNELON VOL. FIRE CO.	103 KIEL AVENUE	KINNELON, NJ 07405	0.80
134	132	15F	KINNELON VOL. FIRE CO.	103 KIEL AVENUE	KINNELON, NJ 07405	0.57
						<b>1.92</b>
300.01	7.01	15F/2	UENNI-LENAPE GIRL SCOUT COUNCIL INC	95 NEWARK-POMPTON TPK	RIVERDALE, NJ 07457	325.58
						<b>325.58</b>
<b>Total - Other Tax Exempt Property:</b>						<b>327.50</b>

Farm Assessed Property (Class 3A and 3B) - Borough of Kinnelon

Block	Lot	Additional lots	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
11	12	79	3B	MOUNTAIN TOP REALTY CORP.	NORTH GATE - RT. 23 SO.	KINNELON, NJ 07405	293.62
30	59		3A/3B	TALBOT, JOHN ALDEN JR	1 TALBOT DRIVE	KINNELON, NJ 07405	73.66
34	457		3A/3B	PETTERSEN, MARILYN J, TRUSTEE	27 BIRCH ROAD	KINNELON, NJ 07405	14.04
70	3		3A/3B	STEWART, JOHN & JANET	130 BOONTON AVENUE	KINNELON, NJ 07405	7.87
91	6.01	16.01 & 18	3B	CARANT L P, ET ALS % PIO COSTA	1275 BLOOMFIELD AVENUE	FAIRFIELD, NJ 07004	14.06
300	3		3B	KOEHLER, H J ESTATE % POND ASSOC	400 KOEHLER ROAD	BOONTON TWP, NJ 07005	30.00
<b>Total - Farm Assessed Property:</b>							<b>433.25</b>

Commercial Property > 4 acres (Class 4A) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
33	12	4A	KIN-MALL PROPERTIES LLC % ENTIN	1033 CLIFTON AV POB 2189	CLIFTON, NJ 07015	15.60
34	361	4A	TERRULLI AND SONS FARM MARKET INC	93 BOONTON AVENUE	KINNELON, NJ 07405	10.38
37	1	4A	KINNELON HYE, LP	95 ROUTE 17	PARAMUS, NJ 07652	6.09
86	82	4A	EAGLE MANAGEMENT GROUP	1149 ROUTE 23 SOUTH	KINNELON, NJ 07405	7.60
211	174	4A	P L J & V PARTNERS, LP	6 HEMLOCK TERRACE	KINNELON, NJ 07405	4.40
<b>Total - Commercial Property &gt; 4 acres:</b>						<b>44.07</b>

Borough of Butler Property (Class 1) - Borough of Kinnelon

Block	Lot	Class	Owner's name	Owner's mailing address	City/state/zip	Acreage
34	92	1	BUTLER, BOROUGH OF	1 ACE ROAD	BUTLER, NJ 07405	34.88
34	183.01	1	BUTLER, BOROUGH OF	1 ACE ROAD	BUTLER, NJ 07405	391.27
34	183.02	1	BUTLER, BOROUGH OF	1 ACE ROAD	BUTLER, NJ 07405	4.00
34	184.01	1	BUTLER, BOROUGH OF	1 ACE ROAD	BUTLER, NJ 07405	7.50
37	18	1	BUTLER, BOROUGH OF	1 ACE ROAD	BUTLER, NJ 07405	0.36
38	1	1	BUTLER, BOROUGH OF	1 ACE ROAD	BUTLER, NJ 07405	1.68
57	1	1	BUTLER, BOROUGH OF	1 ACE ROAD	BUTLER, NJ 07405	57.00
57	91	1	BUTLER, BOROUGH OF	1 ACE ROAD	BUTLER, NJ 07405	32.36
57	93	1	BUTLER, BOROUGH OF	1 ACE ROAD	BUTLER, NJ 07405	37.57
58	116	1	BUTLER, BOROUGH OF	1 ACE ROAD	BUTLER, NJ 07405	105.00
<b>Total - Borough of Butler Property:</b>						<b>671.62</b>

## **Kinnelon Photographs**

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**Tripod Rock, August 2004**



**Fayson Lakes, August 2004**



**Smoke Rise Tower, August 2004**



**Lake Kinnelon, August 2004**



**Lucy's Overlook, Pyramid Mountain, August 2004**



**Silas Condict County Park, August 2004**



**Smoke Rise Equestrian Stables, August 2004**



**Boonton Avenue Recreation Fields, August 2004**



**Butternut Tree, August 2004**



**L'Ecole Historical Museum, August 2004**



**Charlottesville Furnace Monument, August 2004**



**Pyramid Mountain Natural Historic Area, August 2004**