



OPEN SPACE AND RECREATION PLAN



for the **TOWNSHIP** of



LOGAN

GLOUCESTER COUNTY, NEW JERSEY

"Preserving a Gateway Community of Diversity - People, Businesses, Farming, Rivers, and Wildlife"



prepared by:



Delaware Valley
Regional Planning
Commission

with:

The Open Space
Committee of
Logan Township

AUGUST 2004



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Created in 1965, the Delaware Valley Regional Planning Commission (DVRPC) is an interstate, intercounty and intercity agency that provides continuing, comprehensive and coordinated planning to shape a vision for the future growth of the Delaware Valley region. The region includes Bucks, Chester, Delaware, and Montgomery counties, as well as the City of Philadelphia, in Pennsylvania; and Burlington, Camden, Gloucester and Mercer counties in New Jersey. DVRPC provides technical assistance and services; conducts high priority studies that respond to the requests and demands of member state and local governments; fosters cooperation among various constituents to forge a consensus on diverse regional issues; determines and meets the needs of the private sector; and practices public outreach efforts to promote two-way communication and public awareness of regional issues and the Commission.



Our logo is adapted from the official DVRPC seal, and is designed as a stylized image of the Delaware Valley. The outer ring symbolizes the region as a whole, while the diagonal bar signifies the Delaware River. The two adjoining crescents represent the Commonwealth of Pennsylvania and the State of New Jersey.

This report was funded by the Association of New Jersey Environmental Commissions (ANJEC) Smart Growth Assistance Grant Program, funded by the Geraldine R. Dodge Foundation, and by the Township of Logan. Funding was also provided by the Delaware Valley Regional Planning Commission's Open Space and Greenways Program. The authors are solely responsible for the report's findings and conclusions, which may not represent the official views or policies of the non-municipal funding agencies.



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ACKNOWLEDGEMENTS

Funding for the preparation of this *Open Space and Recreation Plan* for the Township of Logan was provided by:

- The Association of New Jersey Environmental Commissions (ANJEC) Smart Growth Assistance Grant Program, funded by the Geraldine R. Dodge Foundation
- The Township of Logan
- The Delaware Valley Regional Planning Commission's Open Space and Greenways Program.

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Special Thanks to:

Lyman Barnes, Logan Township Planning Board and Environmental Commission
Bruce Farrell, Jos. Jingoli & Sons Construction
Robert Glocker, Chairperson, Logan Township Environmental Commission
Connie Hegyi, Logan Township Tax Collector
Michael A. Hogan, Photographer
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 **EXECUTIVE SUMMARY**

Logan Township is a community that sits along the Delaware River in the northwestern corner of Gloucester County. It has a diverse mix of farmland, commercial complexes, industrial sites, and historic residential areas. It is traversed by three stream systems running southeast to northwest across its 23 square miles. The largest of these, the Raccoon Creek, cuts across the center of Logan. Along the Delaware waterfront and the length of the three main streams are extensive wetland areas, including some forested wetlands and substantial tidal marshes. Logan's landscape of marshes, wooded wetlands, farms, and fields provides habitat for endangered and threatened species such as the bald eagle and the pied billed grebe. A Natural Heritage Priority site, the Repaupo Station site, is found within its borders.

Logan Township has substantial commercial and industrial development within its borders. At the center of the western half of Logan are the extensive Pureland and Northeast Business Parks that are dominated by large commercial buildings. On its southern side on Route 322 is a third business park, the Commodore Business Center. Along the Delaware River to the west of the Raccoon Creek are major industrial facilities, while to the east are deposits of dredge spoils from the navigational deepening of the Delaware River. Residential areas are located in historic Bridgeport, which sits on the Raccoon Creek, and in the newer Beckett developments in the southeast corner of the Township. Interstate 295 bisects Logan on a northeast-southwest line. State highway 322 is a major corridor running from north to south across the Township, from the Commodore Barry Bridge over the Delaware River. The major area of active farming is located in the southeast quadrant of Logan, below Route 44.

Throughout Logan there are 179 acres of preserved land, or less than 1% of Logan Township's land area. Of Logan's acreage, 25% is cleared agricultural land, 12% is barren land, 16% is developed, 6% is forested uplands, and 41% is wetlands, tidal marsh, and open water.

The Township of Logan established a dedicated tax for the acquisition of open space and farmland preservation through voter referendum in November of 1999. In January 2000 the Municipal Open Space, Recreation, and Farmland and Historic Preservation Trust Fund began collecting one cent per \$100 of assessed value. Logan Township created an Open Space Committee in 2003 to oversee the completion of an Open Space and Recreation Plan and recommend parcels for preservation.

This Plan recommends a system of greenways to protect Logan Township's waterways and wetlands. Greenways will buffer the streams from encroaching development and stormwater runoff. Greenways will also provide wildlife corridors, which will allow for movement of wildlife across a fragmented landscape. A system of multi-use trails is

recommended as a means to connect established and future parks throughout the Township. A bicycle lane is proposed, as a way to link Logan's residential areas and historic sites to its recreation facilities and important habitats. Further, the Plan designates an area for active preservation of farmland and proposes collaboration with neighboring Woolwich Township in the development of an expanded Farmland Preservation zone and increased support for agriculture within the region.

The Plan incorporates an inventory of potential open space that includes vacant properties, farmland assessed properties, tax-exempt properties, and developed properties greater than five acres. These properties are shown on the *Existing Open Space Map* in the Maps Section. Also included is a *Greenways System and Farmland Preservation* map, which depicts the areas of the Township where effective greenways could be established and the area where farmland preservation would be a focus. The Land Acquisition section identifies specific properties that could be included in the Greenways or that are within the Farmland Preservation area.

The Plan concludes with an Action Plan that describes the next steps towards implementing the *Open Space and Recreation Plan*. One of the first recommendations is to adopt this Plan as part of the Township's Master Plan. The next step for the Open Space Committee is the identification of specific property priorities based on the objectives and goals outlined in the Plan.



COMMUNITY RESOURCES IN LOGAN TOWNSHIP

Logan Township is located in northwestern Gloucester County. Neighboring municipalities are Greenwich and Woolwich Townships in Gloucester County and Oldmans Township in Salem County. Logan is a community with extensive tidal marshes, forested wetlands, and broad waterways. In its agricultural areas it has a gently sloping topography and many scenic vistas across its open lands.

The township sits along the Delaware River and is bounded on its northeastern and southwestern sides by two streams – the Repaupo and Oldmans Creeks, respectively. A third stream, the Raccoon Creek, flows across the center of the community. All three streams travel a northwesterly route to the Delaware River. All have extensive wetlands and other important wildlife habitat within their main and tributary corridors.

Logan Township has a mix of industrial, commercial, residential, and agricultural land uses. Of the total 14,990 acres (23.4 square miles), 42% of its land area is wetlands or open water and 25% of its land was agricultural as of 2000¹. A large commercial complex is located on its western side and there are industrial sites along part of its Delaware River waterfront. Residential areas are located primarily in the southeast corner of the township and in the historic town of Bridgeport on the Raccoon Creek.

Logan is bisected on a northeast–southwest direction by Interstate 295. Route 322 crosses the Township on a north-south axis and connects to the Commodore Barry Bridge over the Delaware River. An interchange of the New Jersey Turnpike is only a few miles to the east. These roadways put Logan within 30 minutes of both Philadelphia and Wilmington, and provide easy access to the developed areas of southwest New Jersey.



*Raccoon Creek
at High Tide
with
Bridgeport in
the Distance*

*Photo by
Michael A. Holan*

¹ See *Environmental Resource Inventory for the Township of Logan* for detailed data on land use and other natural resources.

Natural Resources

Geology

Logan Township is situated on New Jersey's Coastal Plain, one of New Jersey's four physiographic provinces. The Coastal Plain is subdivided between Inner and Outer regions. The Inner Coastal Plain is inter-bedded sand and clay, made up of layers that originated in the breakdown of Appalachian and Catskill sedimentary, metamorphic, and igneous rocks inter-bedded with layers formed by oceanic (marine) deposition. The Inner Plain formations date from the Cretaceous Period, 135 to 65 million years ago. Soils of the Inner Coastal Plain are quite fertile.

The Outer Coastal Plain was formed more recently than the Inner Coastal Plain and its soils are less fertile than those of the Inner Plain. The dividing line between the two regions of the Coastal Plain is a belt of low hills, which runs northeast and southwest through the southern half of New Jersey. The hills taper to fairly low elevations in Gloucester County but can be identified in the Mullica Hill area. Logan Township sits well to the west of this boundary and is entirely on the Inner Coastal Plain.

Topography and Surface Landscapes

Logan Township's landscape is heavily dominated by wetlands, especially along the riverfront where the Delaware is met by the major streams that cross Logan. In its eastern or southeastern half, Logan occupies a gradually rising upland that straddles the watershed divides between the streams. These divides occur between the main channels of the Raccoon and Oldmans Creeks at one end of the Township, and between the Raccoon and Repaupo Creeks in its northeastern part. The Township is characterized by rich soils in the uplands that once supported extensive beech-oak forests. Along the river valleys are freshwater tidal marshes, and wet forests of sweet gum and red maple. The streams are relatively flat, as in all of southern New Jersey, with muddy and sandy bottoms. The waters of this area drain toward the Delaware River. Along the Delaware River side are large areas that hold dredge spoils from the dredging of the river over many decades.

The highest elevation in the Township is 50 feet Mean Sea Level, located at two points along the Township boundary with Woolwich. The lowest elevation is 0 Mean Sea Level at the mouth of the Repaupo Creek.

Soils

Soil is the foundation for all land uses. A region's soils define what kind of vegetation is possible, influence agricultural uses, and restrict how land can be developed for other purposes. Additionally, soil is a natural resource that cannot be replenished on the human time scale, and therefore, must be conserved through land conservation strategies.

Logan soils are rich in agricultural value. Over fifteen percent of Logan soils are considered Prime Farmlands, which have the best combination of physical and chemical

characteristics for producing food, feed, forage, fiber, and oilseed crops. The most abundant of all soils in Logan are those classified as Farmlands of Statewide Importance, which occupy 43% of the land surface. These are close in quality to Prime Farmland and can sustain high yields of crops when correctly managed with favorable conditions. Both categories of soils are also the best for urban development because they are not excessively erodible or saturated with water for long periods of time and do not flood frequently.

The Sassafras Soil Series appears most frequently in Logan Township. These soils support natural vegetation consisting of mixed oaks and scattered pines. They are easily worked for crops, have a low natural fertility, and respond to fertilization. Variations of the Freehold series of soils make up the next most abundant group in Logan. These soils, formed from sandy marine deposits, are mostly gently sloping and are well drained. They are easily worked for agricultural production and have low to moderate natural fertility.

Watersheds

Three watersheds drain Logan Township: the Repaupo Creek watershed, the Raccoon Creek watershed, and the Oldmans Creek watershed. The Repaupo Creek watershed is a complex network of streams occupying a total of 41 square miles of land. It is the smallest watershed in Logan, encompassing 15% (2,099 acres) of the township. The stream is named Pargey Creek east of Route 130 and changes to Repaupo Creek to the west of the highway. The Pargey/Repaupo Creek divides Logan from Greenwich Township. The Little Timber Creek and Moss Branch, which flow northwestward across Logan, are considered part of this watershed although they join together and flow into the Cedar Swamp, which then empties directly through an altered channel into the Delaware River. Pargey/Repaupo Creek, Little Timber Creek, and Moss Branch are freshwater nontidal streams. A floodgate at the mouth of the Repaupo prevents tidal flow into the creek from the Delaware River. Tidal flow up the Little Timber and Moss Branch is prevented by the Cedar Swamp and the dredge spoil site to its north.

The Raccoon Creek watershed covers approximately 40 square miles of land altogether, and drains 45% of Logan Township. The creek flows from Elk and South Harrison Townships and through Woolwich before crossing the center of Logan Township and emptying into the Delaware River. The creek has one unnamed tributary within Logan, which begins to the west of High Hill Road. The Raccoon Creek is tidal throughout Logan and was a major transportation corridor to Swedesboro throughout the 18th and 19th centuries. The Raccoon Creek watershed sustains extensive tidal wetlands which are visited by large numbers of migratory waterfowl.

Birch Creek is a small creek within Logan that is classified as part of the Raccoon watershed but is actually a separate stream. It rises near Pedricktown Road and flows directly to the Delaware River. This stream has a large area of open water surrounded by extensive wetlands in its lower half, below Route 130. These wetlands connect to both the Raccoon and Oldmans systems.

Oldmans Creek drains a total area of 44 square miles and 40% of all Logan land. The Creek marks the boundary between Gloucester and Salem Counties. The creek is tidal through Logan and supports an important tidal marsh, the Pedricktown Marsh, which is a major bird area in the state of New Jersey that attracts many bird watchers from throughout the region as visitors. The water quality of Oldmans Creek was very high until 10 years ago when it began to deteriorate as development in the area increased. Impaired water quality is damaging to tidal marshes and a threat to important and unique wildlife habitat throughout Logan Township.

Streams, Lakes, Wetlands, and Vernal Pools

There are a total of 84 stream miles in Logan Township. Of these, 56 miles are headwater streams, or streams with no contributing tributaries (first order streams) or stream channels formed from only one branching section of tributaries above them (second order streams). Headwater streams are the most sensitive parts of stream systems and the most easily impacted by pollutants and human disturbances.

Logan Township has two permanent lakes, Cooper Lake and Logan Pond, both of which are manmade impoundments created by damming the streams that feed them. Cooper Lake is 15 acres in size and Logan Pond is 4.6 acres. Logan Pond is within a 9.9-acre State-owned Wildlife Management Area. Neither lake is used very much for recreation, although Cooper Lake was once a thriving recreation park. There is no direct access to Logan Pond from Logan Township.

Wetlands support unique communities that serve as natural water filters and incubators for many beneficial species. The source of water for a wetland can be a stream or lake edge, as well as groundwater that rises close to the land surface. Tidal wetlands are also fed by incoming tides twice each day. Logan Township has both tidal and freshwater wetlands along its stream corridors and on lake edges. Wetlands total 3,780 acres within the township, of which 1,997 acres are forested wetlands, 651 acres are low-growing emergent or scrub/shrub wetlands, and 1,132 acres are tidal marsh.

Agricultural wetlands are low-lying areas that once were wet but which have been converted to agricultural use through drainage. Draining fields for agriculture produces higher crop yields but can convey excess nitrogen from the fields into local streams, producing negative effects on stream health. Logan has a small amount of acreage, 488 acres, of agricultural wetlands.

Vernal pools are bodies of water that appear during wet spring weather. These pools are highly important sites for certain rare species of amphibians (obligate breeders). The New Jersey Division of Fish and Wildlife is currently conducting a vernal pond research project, which started in 2001, to identify, map, and certify vernal ponds throughout the state. Once a vernal pond is certified, regulations require that a 75-foot buffer be maintained around the pond and no construction permits are approved near the site. Local municipalities can provide additional protection by instituting restrictive zoning or negotiating conservation easements on the land surrounding the pond. The State

identified 15 vernal ponds in Logan and surveys will be completed in the near future to determine what species are present.

Flood Hazard Areas

Flood Hazard Areas are the 100-year floodplains and adjacent flood fringe areas that hold and carry excess water during overflow of the normal stream channel. These areas require protection in order to prevent serious loss to residents. Equally important is the preservation of the environmentally sensitive aquatic ecosystem that is found along the stream corridors. Floodplains also remove and mitigate various pollutants through filtering.

A very high percentage of Logan Township's land – 73% – is characterized as flood hazard area. The Repaupo drainage, including Cedar Swamp, Moss Creek, and Little Timber Creek, is an extensive low-lying region subject to flooding from the Delaware River as well as from the out-flowing streams. The area where Raccoon, Birch, and Oldmans Creeks are at their closest point to each other is also a flood-prone area. The Raccoon Creek has a very wide floodplain through the center of Logan. Housing to the edge of this floodplain, and even within it, has placed residential structures at risk from streambank deterioration and, possibly, from flooding during high tides.

Groundwater Resources

The Potomac-Raritan-Magothy (PRM) aquifer is a major water source for Inner Coastal Plain communities and provides all of Logan Township's water. The PRM is actually the primary source of drinking water to New Jersey residents from Burlington to Salem Counties, as well as to communities in the State of Delaware. Due to high usage, PRM water levels and water quality have declined. In Gloucester County, use of the lower part of the PRM for drinking water is limited due to saltwater intrusion.

Recharge of the PRM aquifer comes from both the Delaware River and from percolation downward from the surface, especially in the "outcrop" area, where the aquifer tilts upward. This area is most vulnerable to human impacts from surface contamination that can percolate into the aquifer. Most of Logan Township's land sits upon this critical outcrop area for the PRM aquifer.

The amount of rainwater that actually enters an aquifer is a function of many factors, including the nature and structure of the aquifer itself, climatic conditions, the nature of the soil, and vegetation in the area. The New Jersey Department of Environmental Protection has created a methodology to map and rank land areas throughout the state as to potential groundwater recharge, which is expressed as inches per year. In Logan, lands with recharge of 11 to 15 inches per year, the highest in the township, are found in scattered pockets, with the greatest concentration in areas along Route 322 and adjacent to Bridgeport. Other high recharge areas are within the Pureland Business Park, on one upland site to the west of Route 130, and in the vicinity of Repaupo. These areas are where the amount of paving and other impervious cover has the most detrimental impact on recharge. These are also regions where the dilution of substances from septic systems, such as nitrates, can require a larger land area because the soils are more "porous."

Flora and Fauna

Logan Township supports many different types of flora and fauna. Its vast acreage of wetlands supports specific types of vegetation. Pedricktown Marsh on Oldmans Creek is the most significant wetland because it is a stop for many migrating waterfowl. Wild rice is the most distinctive plant of the marshes and can grow to be 9 feet tall. Phragmites is an invasive plant that inhabits the dry land adjacent to wetlands. It is dominant on disturbed sites such as where dredge spoils have been deposited. Other wetlands in Logan are forested or shrubby and are found principally in the Cedar Swamp/Little Timber/Moss Branch region.

Tidal floodplains are dominated by green ash, red maple, silver maple, and sycamore. Red maple, green ash, and black gum dominate forested wetlands. Wooded areas on hydric (wetland) soils support sweet gum and red maple. Other wetland forests consist of pin oak, swamp white oak, white oak, willow oak, tulip tree, sweet bay magnolia, American Holly, American pine, and pitch pine. Some Atlantic White Cedar can be found within Logan's Cedar Swamp. It was once in great abundance in many parts of the Township, but was radically depleted for use as roofing and other building material.

Logan only has 241 acres of upland forests. Upland forests are located on drainage divides, terraces, and slopes where water is not a controlling factor of the landscape. Almost all of Logan's upland forests have been cleared and converted to farms or residential or commercial development. A few pockets remain along stream corridors or at corners of farms.

About 725 acres in Logan are brush or shrubland, principally in the form of fallow fields, pasture, and old fields. Following abandonment, perennial herbs and grasses succeed to become the dominant species for three to twenty years. Then, woody plants take over. These grasslands (as well as agricultural fields) supply habitat for animal species that forage or nest in open land.

There is no complete inventory of invertebrate and vertebrate fauna for Logan. Because vertebrates are generally larger and more visible than invertebrates, they are better studied and recorded throughout the State. Fish species are fairly well documented for the Township, as are mammals. Reptiles are rather elusive, and thus not as well known. Bird populations in some areas, such as the Raccoon Creek and the Oldmans Creek, have been surveyed more thoroughly than in other areas in the Township, and birds that nest locally are well recorded. Migrants that depend on Logan's wet forests as stopover sites in which to rest and feed are not as thoroughly inventoried, however. See the *Environmental Resource Inventory for the Township of Logan* for lists of probable species occurring in the municipality.

The Landscape Project

The Landscape Project, developed by the Endangered and Nongame Species Program within New Jersey's Division of Fish and Wildlife, documents the value of various types of habitats within the state. Land where surveys document the presence of endangered,

threatened and “special concern” species is deemed “critical habitat.” Where surveys indicate the presence of habitat suitable for such species, but no survey documentation exists, the land is designated “suitable habitat.” Logan Township has several locations identified as critical and suitable habitat. These areas have been found to sustain primarily bald eagles and other rare bird species such as the peregrine falcon, Cooper’s hawk, pied-billed grebe, and red-headed woodpecker.

The Landscape Project identifies the following categories of habitat: emergent wetlands, forested wetlands, upland forest, and grassland. Many acres in Logan Township are classified as critical and suitable within each of these categories. Notably, all of Logan’s tidal marshes are classified as critical emergent wetland habitat, based on documented presence of bald eagles. The Cedar Swamp and adjoining lands were determined to be critical habitat for species that need forested wetlands. Parts of the Pureland Business Park are critical habitat for grassland species.

Natural Heritage Priority Sites

Natural Heritage Priority (NHP) Sites are areas designated by the New Jersey Division of Parks and Forestry’s Office of Natural Lands Management as critically important remaining habitat for rare species. Logan Township has one of only 410 NHP Statewide Sites within its borders, the Repaupo Station NHP Site, which is located along the Pargey/Repaupo stream corridor on the northeastern side of Logan. This site contains a population of State-Listed endangered plant species and a plant species of special concern.

The Natural Heritage Database also lists several species of threatened and endangered species of plants and rare natural communities that have been found in other parts of the Township. Database information is not necessarily current because areas may never have been surveyed, or they may have been altered in recent years. However, the Raccoon and Oldmans wetlands corridors boast many sightings. See the *Environmental Resource Inventory* for the Natural Heritage list.



Cooper Lake

Photo by John Molner

Historic Resources

Logan Township has been inhabited by humans for approximately 10,000 years, as archaeological finds indicate. When Europeans began exploring and recording information about the area, Native American groups were found living in settled communities located on high ground in the fertile areas adjoining the waterways of the township. Indians raised corn, tobacco, vegetable crops, and fruit, including peaches. They fished in the streams and along the Delaware River, which had rich fishing waters, enhanced each year by the annual upstream migrations of shad populations. Native people moved inland in winter to hunt in the extensive upland forests. Trade with tribes as distant as Ohio and New York existed and continued for centuries.

Two subtribes of the Lenape, or Delaware, Indians occupied the area at the time of European arrival. Those who lived along the Raccoon Creek were known to local Dutch and Swedish settlers as the Narraticons, a Lenape word meaning “raccoon.” This was also the name the Indians gave to the creek.

In the Oldmans Creek area, the Lenape group was the Kagkakaini Sakins and the creek was called the Mosackas, also spelled as “Mosacksa” in some accounts. The meaning of these names is unclear. “Oldmans” is a variation of “Aldermans,” the name given to the creek by Dutch settlers.

In 1609 the Dutch laid claim to the Delaware Valley, based on chartings by Henry Hudson, who had been in the employ of the Dutch East India Company. In 1623 Dutch Captain Cornelius Mey began exploring the river in detail and, on his second voyage, founded Fort Nassau as a defense and trading post on a site close to today’s Gloucester City, Camden County. The Dutch named the river the South River, to distinguish it from the North River or present-day Hudson. An active trade with the Indians in furs, especially beaver and raccoon, was conducted from Fort Nassau. The fort was abandoned by 1652 when Fort Casimir was built on the west bank of the Delaware.

In 1633 Scandinavian settlers arrived in the Delaware Valley although, initially, few settled on the east side of the Delaware River. A colony was apparently established in 1638 at the mouth of the Raccoon Creek that was referred to as “New Stockholm” (also “New Sweden”). In 1641, Peter Hollander Ridder, a Dutchman in the service of Sweden, was appointed as the second governor of the new Swedish colony and began negotiating with Native Americans for the rights to land between Raccoon Creek and Cape May. Swedish, Finnish and Lapp settlers began to create homesteads along the creeks.

English Settlement

In 1664 England laid claim to the New World and took control of West New Jersey. English and Irish Quakers began settling in New Jersey in 1661 but it was not until 1677 that the first “official” British Quaker colonists arrived aboard the ship *Kent*, which docked at the Raccoon Creek. They renamed the large South River the “Delaware” in honor of Sir Thomas West, Lord de la Warr. With few supplies and little knowledge of

the area, the English relied on the kindness of the Swedish settlers and possibly found shelter in the New Stockholm settlement along the Raccoon Creek.

Under British authority, the settlers designated most of southern New Jersey as the Province of West Jersey and divided land into ten portions, or “tenths,” running from the Delaware River back into the Pineland forests. These lands were further divided and sold to individual settlers. The fourth tenth, extending from midstream of the Big Timber Creek to midstream of Oldmans Creek, was purchased from the Indians in 1686 and eventually became Gloucester County. With English settlement in the region, Swedish place names began to be replaced with English names.

Logan Township was originally within Greenwich Township, one of the four incorporated jurisdictions in what is now Gloucester County. In 1750 Woolwich Township was formed from Greenwich Township. It encompassed an area of 40,000 acres and included the area of Logan Township as well as what is today part of Franklin and all of Harrison Townships. These last two municipalities separated from Woolwich in 1820 and 1844, respectively. In 1877, West Woolwich, which is now known as Logan Township, was set off from Woolwich, although in 1901 part of Logan was returned to Woolwich.

Logan Township was incorporated on March 13, 1877 as West Woolwich Township. A year later its name was changed to “Logan” in honor of John Alexander Logan, a Civil War general and U.S. Senator from Illinois. Logan is an interesting and admirable historical figure who should be better remembered. He lived from 1826 to 1886, was an attorney who rose in the Union army to the position of general, and an unsuccessful Republican candidate for the Vice-Presidency in 1884. As a Senator he was a strong advocate for equal rights for former slaves during the Reconstruction period following the Civil War. He was also a supporter of legislation on behalf of veterans, and the principal founder of Memorial Day as a day to commemorate those lost in war.

Agriculture and Industry

Early settlers found a land with extensive marshes in the tidal portions of the creeks and large, virgin forests on the higher ground. These were harvested for timber, which was moved to market along the creeks. The cleared land was then used for intensive agriculture.

Early settlers raised grain, fruit, and vegetables, and tended stock. Peter Kalm, a Finnish botanist and one of the most famous recorders of botany in the colonies, traveled in the region between 1748 and 1751. He began his visit by staying in Swedesboro, from which he explored parts of southern New Jersey including a visit in May, 1749 to Repaupo, a village that had been settled by Swedes. In his account, *Travels in North America*, Kalm reported on local farming, mentioning all kinds of fruit-growing and "peaches so thick on the ground that one could hardly miss stepping on them."

The Dutch and Swedes had employed diking in order to utilize rich floodplain soils for agriculture. In the early 1800s, more extensive dike systems began to be constructed to

drain larger areas of marshland. These persisted for many decades under the control of private companies that gave landowners the right to build the dams, banks and flood gates needed to hold back flood waters. Dikes were prevalent along the Raccoon Creek, throughout the Repaupo watershed, and at points along the Delaware River. Some of the companies are still in existence and some structures are still in operation, such as the floodgate at the mouth of the Repaupo Creek (Greenwich Township) that prevents tidal flooding by the Delaware River.

The dikes along the Raccoon Creek are now in ruins but the effects of their construction have left their impact on the topography. Diking changed what was originally a narrow stream channel with a regularly flooded floodplain into one with low, drained floodplains where farming could be conducted but which no longer received depositions of silt. When the dikes were abandoned, channel waters could wash over a broader area, which has caused the streams to become wider than they were originally.

Farming has long been a major industry in Logan Township, with its rich soils. When railroads were developed, in the latter half of the 19th century, they served food processing plants established in Gloucester County. These plants handled the vegetable crops that were a staple of Gloucester County and of Logan farming in particular. Tomatoes were an especially important crop. Research on tomato varieties was carried out by local farmers, such as Willard B. Kille, whose farm was located where the Ferro (Monsanto) Chemical Plant is now located. The development of an important commercial variety of tomato occurred on this farm.

In the 1980s farming in the region began to undergo a variety of changes. The effects of global economic forces, the closure of several fruit and vegetable packing plants, and the spread of suburban housing narrowed profit margins in farming while increasing the value of land for development. This led to a general decline of farming throughout Gloucester County.

Logan Township had already lost farmland to other land uses, including industry. After World War II, some land along the Delaware River was utilized as sites for sediments dredged from the Delaware River's main channel. Dredge spoils were used to fill in the channel separating Raccoon Island, at the mouth of Raccoon Creek, from the closely adjoining mainland. Dredge spoils were also deposited along the Delaware at many locations between the Raccoon and Oldmans Creeks. Subsequently, much higher dredge spoil sites were established between the Raccoon and the Repaupo Creeks.

Industry also began to locate in Logan after World War II. Docking facilities on the Delaware River and the utilization of dredge spoil sites attracted industry to the riverfront. Other industries located at the center of the Township. Industry has brought both prosperity and problems to Logan Township. Two of the older businesses in the center of Logan have generated environmental problems and are designated as Superfund sites. These and a third site are still in the process of being remediated and restored.

In the early 1970s a Planned Industrial Development was established in Logan. This 3200-acre commercial complex consists today of both the Pureland Industrial Park and the Northeast Business Park and is located between Raccoon and Oldmans Creeks, east of Route 130. It is home to over 150 companies in more than 100 buildings. From its beginnings, it was designed to be an environmentally sensitive industrial site with fairly wide buffers along the stream corridors. This complex is the largest industrial park on the east coast of the United States. A third business park, the Commodore Business Center, sits on the border of Logan and Woolwich Townships.

Historic Structures

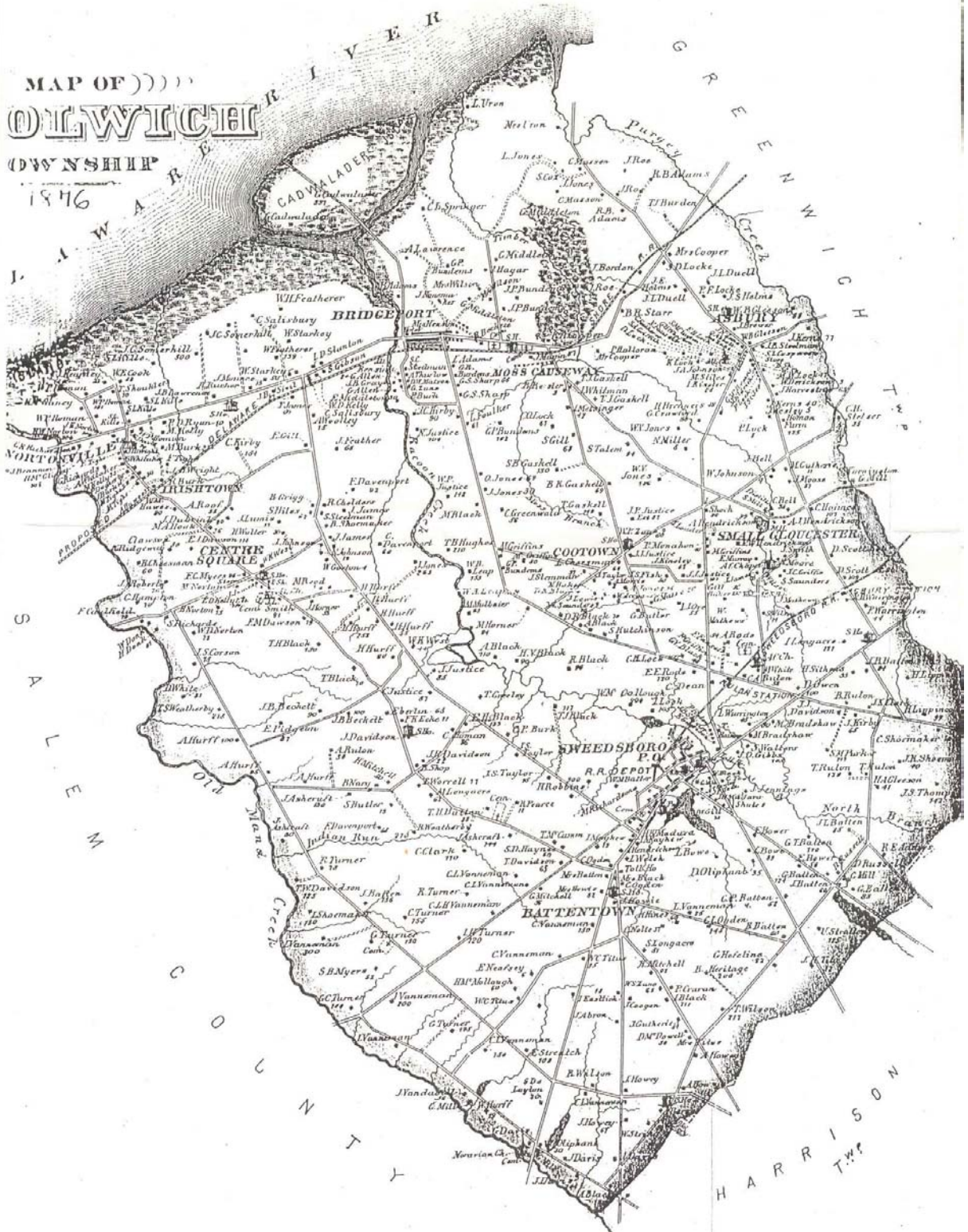
Early settlers built their homes of logs, hewn from the abundant woodlands in the region. The log homes that the Scandinavians constructed consisted of squared off logs that interlocked at the ends, requiring no nails or pegs, and with the cracks filled with dry grass mixed with clay. One such building survives today. The Schorn Cabin is located in New Sweden Park in Swedesboro, where it can be visited by the public.

The Schorn cabin is also a probable “station” on the Underground Railroad that existed prior to the Civil War. Old Woolwich Township, which at that time included all of Logan Township, is documented as part of the route for escaping fugitives from the Atlantic coastline slave states, especially those from the Delmarva peninsula of Maryland and Delaware. The Schorn Cabin was part of the holdings of Alexander Black, an abolitionist, and was originally located on the Schorn farm overlooking the Raccoon Creek. The Mount Zion African Methodist Episcopal Church, on Garwin Road in Woolwich Township, was also part of the Underground Railroad. Two members of its early congregation - Pompey Lewis and Jubilee Sharper – are documented underground railroad operatives.

Bridgeport today has many historic houses, some dating from the 18th century and many in the Victorian styles of the 19th century. Early Scandinavian settlers named the area where Bridgeport is located “Helmstadt” and later “New Stockholm.” As early as 1725 Major John Pissant built a stone house at the site of the town. Bridgeport was then called “Raccoon Lower Bridge,” probably due to an early bridge built across the Raccoon Creek at this location. In the 1760’s a drawbridge was constructed across the creek. It was not until 1836 that town residents voted to change the name to Bridgeport.

Repaupo was also settled early. It was called Repaupo from the Indian word “Repapack,” meaning “still water.” In 1830 the name was changed to Asbury, in honor of the first American Bishop of the Methodist Church. It was later changed back to Repaupo to avoid confusion with other towns that had paid the same honor to the bishop.

Botanist Peter Kalm describes his 1749 visit to Repaupo saying “Early in the morning I went to Repaupo, which is a great village, whose farms lie all scattered. It was inhabited merely by Swedes, and not a single Englishman or people of any other nation, lived in it...Many of the houses in Repaupo were made of white cedar.” White cedar was abundant in the forested wetlands near Repaupo and would certainly have been a preferred wood for housing construction during Logan’s early history.



Woolwich Township, 1876 (Woolwich Township included Logan at this time)

From Everts & Steward. *Combination Atlas Map of Salem & Gloucester Counties New Jersey*. Compiled, drawn and published from Personal Examination and Surveys by Everts & Steward. Philadelphia, 1876.

Transportation

Waterways were important to Logan from its earliest days. Bridgeport, founded in the mid 1700s was a shipping point. Farm products, as well as timber from the rich forests, were conveyed to markets along the wide tidal Raccoon and Oldmans Creeks. In the 19th century, the Philadelphia and Bridgeport Steamboat Company operated boats along the Raccoon Creek from the wharves at Bridgeport to Philadelphia, carrying produce to the Dock Creek Farmers Market.

Travel on roads was nearly impossible during the 18th and early 19th centuries. Road quality was exceedingly poor and bridges were frequently in disrepair or nonexistent. Fortunately, the Colonial Legislature by the Act of 1765 had authorized the building of a drawbridge over the Raccoon Creek and a publicly funded bridge was built at Bridgeport.

One of the earliest lines in the southern part of Gloucester County was the Swedesboro Railroad, established in 1854, and subsequently operated by the West Jersey Railroad Company and then the Pennsylvania–Reading Seashore Line. This line opened new markets for products from the Logan–Woolwich area. It also carried passengers until 1933. It continues to operate today as a freight line operated by Conrail.

Highways and trucking began to replace railroad transport of both goods and passengers after World War II. In the 1950's the New Jersey Turnpike was built, with one of its exits on Route 322 in nearby Woolwich Township. In the 1960s the construction of Interstate 295 began to bring major changes to Logan. I-295 bisects Logan Township on a northeast to southwest line. In 1974 the Commodore Barry Bridge over the Delaware River was completed, connecting to Route 322 and crossing through Bridgeport. These roadways, plus the construction of a major residential development called Beckett, completed the transformation of Logan from an agricultural community to one with a substantial mix of industrial, commercial, and residential uses. Beckett had been planned in the 1970s as a major new town. Construction began in 1978 and approximately 1500 homes were built initially within Logan. An additional 4500 units are slated to be built in neighboring Woolwich, where the development is now called Weatherby. Beckett's location along Center Square Road has transformed this roadway into a major artery of the Township.

Today

Today, Logan Township is home to residents who come from many ethnic and social backgrounds. Residents have a diverse set of occupations reflecting the 21st century's service and light manufacturing economies. Township business parks provide employment opportunities, but many residents commute to work throughout the Delaware Valley.

Automobile transportation corridors provide the framework for land uses today. However, the Township still supports an active farming community. Residents have identified the protection of remaining farmland and open space as critical for the future of the community.

The Built Environment

The built environment dictates where open space preservation can and should occur. Most of the built areas in Logan are found in the western or southwestern half of the Township. Industrial and commercial structures dominate along the riverfront and west of Raccoon Creek. Residential areas are in two principal locations – the town of Bridgeport and the Beckett residential developments in the southeastern section of the Township.

Preserved open space complements the existing built areas and will be instrumental in shaping both the location and impact of future growth.

Land Use

Agriculture still dominates much of Logan Township, occupying 25.27 % of its 14,990 acres. Developed lands constitute 16.58% of Logan's territory. Developed lands consist of the large business parks with their enormous commercial structures, industrial sites, and the residential locations mentioned above. Another land use category that is relatively high in Logan is barren land. This occupies 12.75% of the Township, and is primarily a reflection of the very large Delaware River dredge spoil sites located along the riverfront.

Population

The 1990 US Census listed a population of 5,147 residents for Logan Township. By 1997 this had increased to 5,829 and by the 2000 Census it had grown to 6,032. The 2000 population was a growth of 17% over the 1990 figures but it did not quite reach the population projections for the township issued by the Delaware Valley Regional Planning Commission (DVRPC). Logan's population was projected to be 6,400 residents by 2000.

DVRPC forecasts 7,000 residents for Logan Township by 2005 and 7,350 by 2010.

Housing

The majority of Logan's population (76%) lives in single-family homes located in the town of Bridgeport, in the compactly developed area of Beckett, or on individual lots scattered across the municipality. Most residents, 90.7%, live in owner-occupied homes, according to the 2000 census. The proportion of rental properties is much lower than in Gloucester County as a whole. It is 9.3% in Logan compared to 20.1% in all of the County. The median home value in 2000 was \$120,011 which, adjusted for inflation, is \$124,478 in 2003 dollars.

Transportation

Logan has always been at the center of transportation improvements, compared to many communities in southern New Jersey. Its transportation, especially commercial transport, has utilized every significant mode, from the days of water travel as the only practical

conveyance, to the construction of rail lines (still in operation), to the 20th century's modern highways.

The modern transportation corridors that serve Logan have also fostered much of its past and current growth. These corridors include US highway Route 130, formerly the principal northeast-southwest highway close to the Delaware River, and US highway Route 322 which crosses Logan from north to south. At one time Route 322 led to a ferry service across the Delaware River. This ceased to operate when the Commodore Barry Bridge was completed in 1975, which connects directly to Route 322. Route 322 runs from the Delaware River all the way to Atlantic City, connecting with Route 55 along the way. Because this is a direct route to shore points, traffic congestion on this road is a serious problem east of Logan, in Harrison Township, where this two-lane road must pass through Mullica Hill and restricted intersections beyond.

In 1951 the state completed the New Jersey Turnpike, which was a major addition to the transportation network. This road crosses Woolwich Township, rather than Logan, but is within 3.5 miles of Logan's boundary, with Turnpike Interchange #2 connecting to Route 322. During the 1960s, Interstate 295 was built, which crosses Logan on a northeast-southwest path. I-295 has three interchanges within the township, and connects directly to Route 130 and the Commodore Barry Bridge over the Delaware River.

A state highway within the Township is Crown Point Road, Route 44, which runs from West Deptford Township to Logan, ending in Bridgeport. County roads within the township include Routes 601, 602, 620, 653, 662, 669, 671, and 684. These provide access and connections within the township and county and are remnants of past land uses that connected farming centers of activity. The majority of the county roads run toward Swedesboro, which was a primary center for commerce in the region. Smaller roads in the township are a mixture of old rural lanes and newer subdivision thoroughfares.

Drinking Water

Residences in the more developed sections of Logan, including Beckett and the businesses within the business parks, are supplied with public drinking water by the New Jersey-American Water Company. Bridgeport and Repaupo are also served with public water through the South Jersey Water Company. Township residents that live in less developed areas, including the perimeter of Repaupo, rely on private wells.

Sewer

As with public water, sewer service is provided to the more developed sections of Logan, including Beckett, Bridgeport, and the three business parks. Residents in the immediate vicinity of Repaupo are within an approved sewer service area but do not have sewer service as yet. In all, about two-thirds of Logan is approved for sewer service, although not all the piping has been laid within the service area. All sewer is provided through the Logan Township Municipal Utility Authority which operates a treatment plant located near Birch Creek, with discharge to the Delaware River. Residents in more agricultural areas rely on private septic systems for the disposal of sewage.

Education

Logan Township has two elementary schools. The Center Square School, located on Peachwood Drive, educates children in kindergarten and first grade and also handles pre-kindergarten students. Logan Elementary School comprises students from 2nd to 8th grades and is located on School Lane. As of 2000, the population of pre-kindergarten through 8th grade students was 1,160.

Kingsway Regional High School serves the children of Logan Township for grades 9 through 12. Kingsway also serves Woolwich, South Harrison, and East Greenwich Townships, and the Borough of Swedesboro, all of which are constituent members. Logan Township students attend Kingsway Regional on a tuition basis. Construction of a new Kingsway Middle School was recently approved by voters in the other townships. In 2000, Logan Township sent 414 students to Kingsway Regional High School.

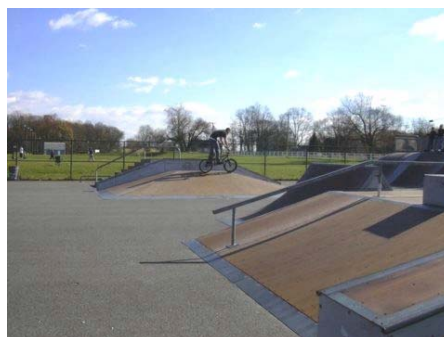
Parks and Recreation

A wide variety of sports programs, and other offerings by the Parks and Recreation Committee of the Township, are available at the 65-acre municipal facility on Township Line Road. Little League baseball, softball, basketball, soccer, and football are all conducted at the site. A skate park, tennis courts, a concession stand, a picnic pavilion, and a playground are also located there. In addition, the Municipal Building in Bridgeport has basketball courts and a roller hockey rink, and there is another small playground area on Main Street in Bridgeport. Kingsway High School also has playing fields that can be utilized by the Township teams when use allows.

The following chart lists approximate numbers of participants in the Logan sports programs that utilize current facilities.

<u>Activity</u>	<u>Age Groups Served</u>	<u>Number of Participants</u>
Baseball & Softball	Grades K – 12	350 - 400 youngsters
Soccer	Grades 1 – 8	350 youngsters
Basketball	Grades K – 8	375 youngsters
Football	Grades K – 8	150 youngsters

*Logan Township
Recreation Complex*



Source: DVRPC



THE OPEN SPACE PROGRAM IN LOGAN TOWNSHIP

Preservation of open space must be planned just like any municipal infrastructure, such as roadways, sewers, or schools. Development of an Open Space and Recreation Plan, and the Township governing body's commitment to carry out the Plan, are essential to maintain a community's character, and to preserve and improve the quality of life for its residents.

The Logan Township Open Space Committee has outlined the following **Open Space Goals** for the Township. These goals and policies will guide the recommendations of the Open Space and Recreation Plan:

- Preserve land in environmentally sensitive areas – stream corridors, marshes, wetlands, forests, and threatened and endangered species habitat
- Provide greater public access to the Township's waterways, including the Delaware Riverfront
- Connect preserved open space through greenways, including development of a trail network to link residential neighborhoods to natural areas, where practical
- Preserve the scenic beauty and rural character of the landscape
- Safeguard the Township's agricultural heritage through farmland preservation
- Enhance the farmland community's efforts to preserve rural quality and agricultural viability in the municipality
- Plan the future expansion of active recreational land in the Township
- Collaborate with commercial and industrial landowners in the Township to protect and enhance wildlife habitat and open space
- Educate and inform the community about the need for open space protection and good stewardship.

Municipal, County, and State Plans

Logan Township – Master Plan

The goals and objectives of the Open Space and Recreation Plan are drawn from discussions with the Logan Township Open Space Committee and the Logan Township Master Plan dating from 1990. The Master Plan is currently under revision but it is expected that the goals and objectives relating to open space and recreation will be substantially the same as in the current Master Plan, with some possible rewording and

additions. Because a major goal of the Open Space and Recreation Plan is to become an amendment to the Township’s Master Plan, consistency between the documents is important. Only the goals that can be achieved through open space preservation are repeated in this Plan.

The Goals and Objectives of the *Logan Township Master Plan* state the following policies (pp. II-2 – II-3):

“Goal 1 PRESERVE LOGAN TOWNSHIP'S CHARACTER”

- “Avoid monotonous suburban sprawl; encourage development that accommodates and reinforces the landscape and waterscape of the Township.”
- “Conserve woodlands and wetlands, avoiding disruption or infringement of environmentally sensitive areas.”
- “Protect and enhance the historic character of the village of Bridgeport.”
- “Protect the rural scenic nature of roadside views by allowing cluster development to preserve the integrity of prime views.”

“Goal 2 ENHANCE THE ENVIRONMENTAL QUALITY OF THE TOWNSHIP”

- “Preserve and protect environmentally sensitive wetland areas.”

“Goal 3 ACCOMMODATE GROWTH”

- “Provide a balanced development of compatible land uses in the Township.”
- “Encourage expansion of jobs, shopping and recreational opportunities.”

Open Space Plan of Adjacent Municipality

Neighboring Woolwich Township has recently finalized its *Open Space and Recreation Plan*. It proposes a Greenway System along the three major stream corridors within Woolwich, which are the same principal waterways as in Logan Township. In addition, the Woolwich Township *Open Space and Recreation Plan* describes and maps three zones for priority preservation of agricultural land. One of these areas is located in the northwestern quadrant of Woolwich, adjacent to its border with Logan Township and contiguous with a major agricultural area in Logan. This presents opportunities for the two townships to collaborate in both greenway and farmland preservation, and in support of the region’s farming industry.

Gloucester County Farmland Preservation, Open Space Protection, and Recreational Needs Study

Adopted by the Gloucester County Freeholders in 1997, the *Gloucester County Farmland Preservation, Open Space Protection, and Recreational Needs Study*, is the official Gloucester County Open Space and Farmland Preservation Plan and an Implementing Plan for the Open Space and Farmland Preservation Tax approved by referendum in 1993. The Plan provides data and recommendations for farmland preservation, open space protection, and recreational needs.

The Farmland section, utilized by the County Farmland Preservation Program, is a simplified version of the New Jersey State program. It utilizes the State's seven measures of relative farmland value to determine areas where a farm preservation application at the state level is most likely to be competitive.

The Open Space component defines open space that should be protected based on those areas having the highest combination of:

- High Open Space values using six features to define this value
- Areas where development pressure is most likely, based on a separate model
- Special considerations that need to be factored in, including such things as presence of unique features or public access to water.

Recreational needs are assessed at both the municipal and regional levels within the Plan.

The three major goals of the Gloucester County Plan are the development of:

- A natural network of open space throughout the County, protected in perpetuity
- A large, contiguous, active, low density agricultural area with long-term economic viability and visual permanence
- Several regional parks located near high-growth, high-need populations.

The Vision that the Plan offers for Gloucester County is one where:

- Every municipality's Master Plan Land Use [Element] will recognize a county-wide open space system, agricultural regions, and a hierarchy of recreational areas
- Three or four large areas of the county will be in active and permanent farming
- All the major stream valleys will be protected as part of a natural drainage management and wildlife habitat preservation program
- A county-wide network of trails, bike paths and nature walks, along the stream corridors, will connect a set of regional parks located in each quadrant
- The five to six proposed and existing Regional Parks will have room for expansion and will have a wide range of public facilities
- An ongoing liaison between preservation and farming groups and government entities will facilitate working together and coordination of efforts
- The quality of life in the County will be high, various lifestyle choices will exist, and a sense of the history and access to open space will pervade.

The majority of Logan Township's land is ranked in the County Plan as High Priority for Farmland Preservation. This is the highest category for this component of the Plan. Almost all land that is not High Priority is ranked as Medium Priority (less than a third of all land in Logan). High priority farmlands are located in three areas: in the southeastern quadrant of the Township, along part of the Oldmans Creek area that is held as the Northeast Business Park, and within the northwestern half of the Pureland Business Park.

On the Ranked Open Space map in the Gloucester County Plan, Logan Township has proportionally more Rank One (the highest) and Rank Two land than almost any other township in the county. These lands are depicted on County Plan maps as being in the southeastern section of the Township, along the main roadway of Interstate 295, and within the northern and northwestern sections of Pureland. Some of this ranking is due to the presence of important wetland habitat. In upland areas, the County ranking system rates lands as high if the open space value and the competition for the land are both high.

In the Recreational component of the Gloucester County Plan, a Regional Park is proposed for the Logan/Woolwich area by year 2010.

New Jersey State Development and Redevelopment Plan

Logan Township is divided into three planning areas in the *New Jersey State Development and Redevelopment Plan* (the *State Plan*). They are the Environmentally Sensitive Planning Area (PA5), Fringe Planning Area (PA3), and Suburban Planning Area (PA2). See the *Logan Township New Jersey State Planning Areas* map on the following page.

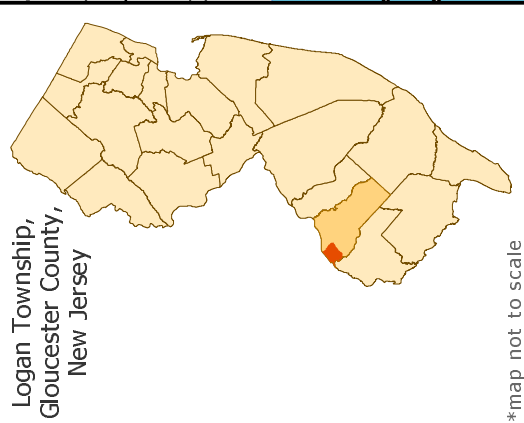
Environmentally Sensitive Areas (PA5) contain large contiguous land areas with valuable ecosystems, geological features and wildlife habitats, particularly along the Delaware Bay and other estuary areas. The *State Plan's* intent in Environmentally Sensitive Areas is to:

- “protect environmental resources through the protection of large contiguous areas of land”
- “accommodate growth in [Town, Regional, and Urban] Centers”
- “protect the character of existing stable communities”
- “confine programmed sewers and public water services to Centers” and
- “revitalize cities and towns.” (p. 217)

In these areas the *State Plan* suggests guiding growth into well-planned Centers with public facilities and services as a way to protect and preserve large, contiguous tracts and corridors of recreation, forest or other open space land that protects natural systems and sensitive natural resources. In addition, areas that are critical to water supply and quality should have a high priority for protection.

The PA5 Areas in Logan are primarily the Delaware riverfront and the main stream corridors.

Logan Township New Jersey State Planning Areas



*map not to scale

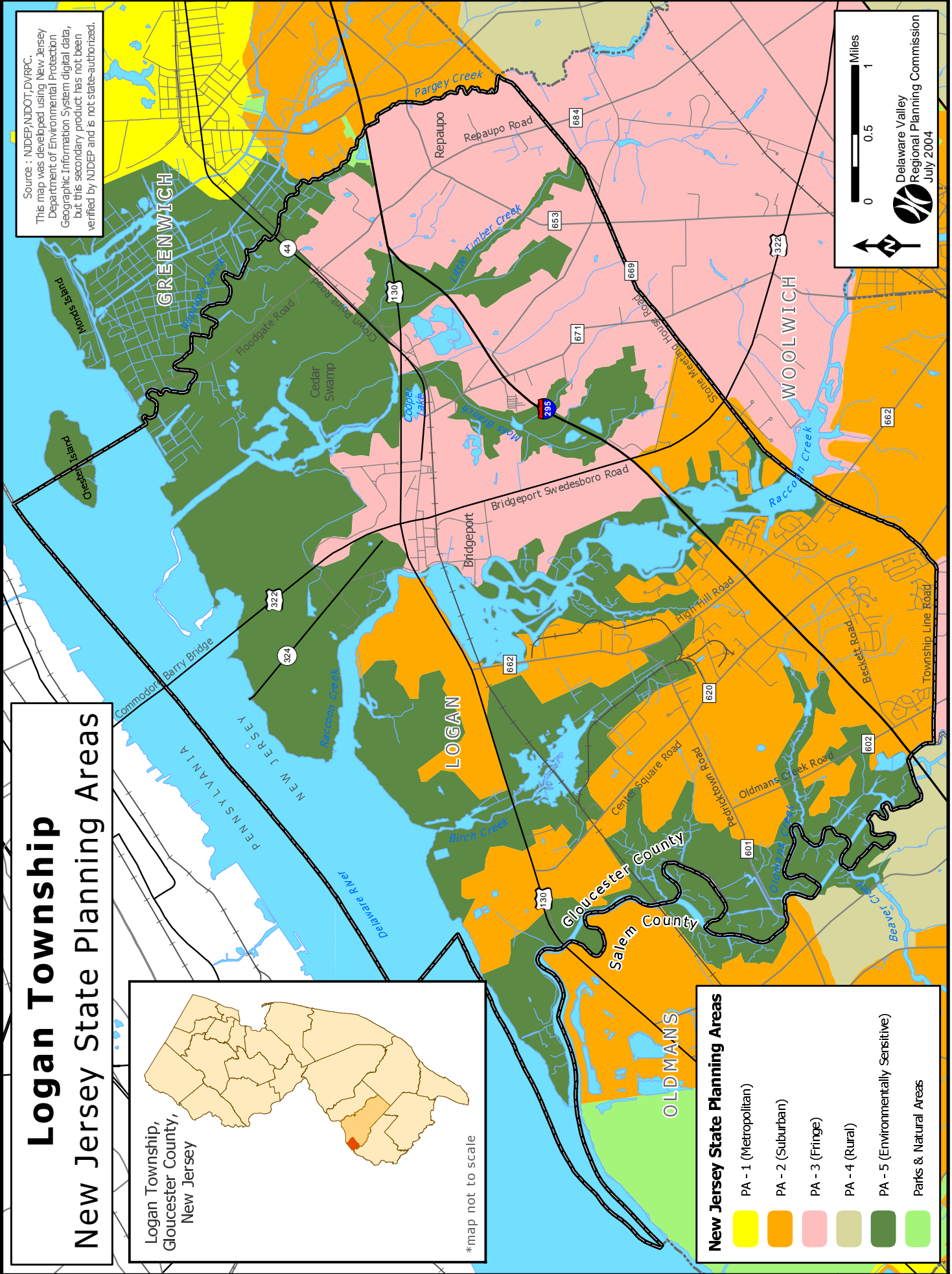
New Jersey State Planning Areas

- PA - 1 (Metropolitan)
- PA - 2 (Suburban)
- PA - 3 (Fringe)
- PA - 4 (Rural)
- PA - 5 (Environmentally Sensitive)
- Parks & Natural Areas

Source : NJDEP, NJDOT, DVRPC.
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 NJDEP and is not state-authorized.

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Delaware Valley
Regional Planning Commission
July 2004



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The *State Plan* suggests goals to guide land use in the **Fringe Planning Area (PA3)**. This Area has less intense development, and according to the *State Plan* is able to accommodate growth. Within the Fringe Planning Area, the intention of the *State Plan* is to:

- “accommodate growth in Centers;”
- “revitalize cities and towns;”
- “protect the Environs primarily as open lands;”
- “protect the character of existing, stable communities;”
- “protect natural resources;”
- “provide a buffer between more developed Metropolitan and Suburban Planning Areas and less developed Rural and Environmentally Sensitive Planning Areas;” and
- “confine programmed sewers and public water services to Centers.” (p. 201)

Fringe Planning Areas are predominantly rural landscapes that are not prime agricultural or environmentally sensitive lands, with scattered small communities and free-standing residential, commercial and industrial development. In fringe planning areas, large investments in water/sewer infrastructure and road networks have not occurred.

PA3 areas in Logan are the land to the northeast of Raccoon Creek that is not designated as PA5.

Suburban Planning Areas (PA2) are defined by their proximity to more densely developed areas, but are distinguished from those areas by the absence of high intensity Centers. Suburban Areas are also characterized by the availability of developable land, and low-density single-family housing.

The *State Plan*'s intent in the Suburban Planning Area is to

- “provide for much of the state’s future development;”
- “promote growth in Centers and other compact forms;”
- “protect the character of existing stable communities;”
- “protect natural resources;”
- “redesign areas of sprawl;”
- “reverse the current trend toward further sprawl; and”
- “revitalize cities and towns.” (p. 196)

Suburban Planning Areas are usually located in proximity to or adjoining a metropolitan planning area or a “Center.” Swedesboro is the nearest Town Center. The growth planned for Beckett/Weatherby, both in residential housing and commercial services, led Logan Township, in conjunction with Woolwich Township and the Borough of Swedesboro, to petition the State Planning Commission in 1999 to designate the area along Center Square Road between Interstate 295 and Swedesboro as a new Regional Center. A Regional Center is an area that functions as the focal point for the economic,

social and cultural activities of its region, is in a market area supporting high-intensity development and redevelopment, and is located, scaled and designed so as not to adversely affect the economic growth potential of Urban Centers (p. 241).

PA2 areas in Logan are the Beckett Planned Residential Unit Development and the lands of the Business Parks.

Within Fringe and Suburban Planning Areas (PA3 and PA2), the goal of natural resource protection is explicitly stated. To achieve this, the *State Plan* suggests the conservation of continuous natural systems, the strategic location of open space, and the use of open space to reinforce community identity. Within all agricultural areas, efforts should be made to minimize agriculture's impacts on water resources and other sensitive features.

In April 2004, the State began a "Cross Acceptance" process to re-evaluate and update the *New Jersey State Development and Redevelopment Plan*. This process may lead to changes in the boundaries of the Planning Areas within Logan Township.

History of the Logan Township Open Space Program

The Township of Logan proposed a dedicated tax for the acquisition of open space in 1999 through voter referendum (see *Appendix*). Resolution 79 – 99 (see *Appendix*), establishing an “Open Space, Farmland, Recreation and Historic Preservation Trust Fund” to be funded by a levy of one cent (\$.01) per one hundred dollars (\$100.00) assessed valuation per year, was placed on the ballot in November. Township residents voted overwhelmingly in favor of the referendum question establishing an “Open Space Trust Fund.”

The Trust as approved began collecting revenue by Resolution #35 beginning in the year 2000. The Fund generates approximately \$50,000 to \$55,000 per year. As of December 31, 2003 the Open Space Trust Fund in the Township had an approximate balance of \$215,000.

The Township Committee has established an Open Space Committee to oversee the production of the *Open Space and Recreation Plan* and to recommend parcels for preservation to the Township Committee. The Committee is composed of seven members including representation from the Township's Planning Board and Environmental Commission.

Some of the members of the Open space Committee, on a tour of the Township



Photo by John Molner

Other Current and Potential Participants in Open Space Preservation in Logan Township

Several regional efforts are working to preserve open space and provide stewardship activities in Logan Township. These regional initiatives include the following participants:

- **New Jersey Natural Lands Trust.** The NJ Natural Lands Trust was created in 1968 by the State Legislature as an independent agency. The Trust's mission is to preserve land in its natural state to protect wildlife habitat and provide residents with passive recreation. The Trust preserves land primarily by donations of title in fee simple or conservation easements. The Trust manages its properties to conserve endangered species habitat, rare natural features, and significant ecosystems.
- **County of Gloucester Office of Land Preservation.** This agency houses the County Agricultural Development Board and administers the farmland preservation program in Gloucester County. It also administers the Open Space Program. County funding for farmland preservation and open space comes from the Gloucester County Open Space and Farmland Preservation Trust.
- **Delaware Valley Regional Planning Commission.** DVRPC is a regional planning organization focused on wise land use within the Delaware Valley. DVRPC has developed a program of open space planning and advising for municipalities in southern New Jersey and has helped Logan Township compile its Open Space and Recreation Plan.
- **The Federation of Gloucester County Watersheds.** The Federation is the parent association of all the county watershed groups. It consists of representatives from all of the watershed associations in Gloucester County and focuses on education, monitoring watershed conditions, land preservation, and assistance to municipalities regarding watershed issues.
- **Gloucester County Nature Club.** One of the oldest conservation groups in the area, the Gloucester County Nature Club focuses its efforts on the protection of the natural areas in the county and on providing educational and recreational activities for residents to discover Gloucester County's parks and natural areas.
- **The Nature Conservancy.** The Nature Conservancy's mission is to preserve plants, animals, and natural communities that represent the diversity of life on Earth by protecting the lands and waters they need to survive. They have been awarded funds from the Doris Duke Charitable Foundation to acquire and preserve endangered species habitat in New Jersey.

- **New Jersey Conservation Foundation.** The Foundation’s mission is to promote conservation of land and natural resources throughout New Jersey. The Foundation supports local municipalities in their efforts to establish or increase Open Space and Farmland Preservation Funds, and conduct multi–municipal preservation efforts. It also supports efforts by local land trusts to acquire specific properties.
- **New Jersey Division of Fish and Wildlife, New Jersey Department of Environmental Protection.** The New Jersey Division of Fish and Wildlife manages many of the properties that have been preserved by the State Department of Environmental Protection and will also accept donations of title in fee simple of certain properties. Such donations are usually acquisitions made with Green Acres funding by land trusts or other non-profit private conservation organizations.
- **New Jersey State Forest Service, NJDEP.** The New Jersey State Forest Service offers to owners of private woodlands written guidance and financial assistance to protect and improve timber, wildlife, fish, soils, water recreation and aesthetic values of their forested lands. This program was authorized by Congress in the 1990 Farm Bill and administered by the United States Department of Agriculture (USDA) Forest Service and the National Association of State Foresters.
- **The Oldmans Creek Watershed Association.** The Watershed Association is a nonprofit organization that focuses public awareness and support for the protection of the watershed of Oldmans Creek. It is part of the Federation of Gloucester County Watersheds.
- **The Raccoon/Repaupo Creeks Watershed Association.** The Watershed Association is a nonprofit organization that focuses public awareness and support for the protection of the lands and water of Repaupo and Raccoon Creeks. It is part of the Federation of Gloucester County Watersheds.
- **Rails to Trails Conservancy.** This national conservation organization focuses its efforts on converting old railroad beds into trails. The railroad bed running through the center of the Township, if abandoned, would represent an opportunity for additional outdoor recreation. The trail could also connect preserved parkland.
- **South Jersey Land Trust.** South Jersey Land Trust is a regional land trust whose mission is to protect and preserve the natural, cultural, and historic heritage of southern New Jersey. South Jersey Land Trust preserves land through fee simple acquisition and conservation easements. The organization also assists state, county and local entities in open space planning, acquisition, and management. The SJLT project area, for which it has Green Acres funding, consists of the Raccoon and Oldmans watersheds.
- **State Agricultural Development Committee.** Through coordination with County Agricultural Development Boards, local governments, and non-profit organizations, the State Agricultural Development Committee administers the state farmland

preservation program. The farmland preservation program includes the purchase of agricultural easements, the purchase in fee simple of entire farmland properties (to be auctioned off with an agricultural easement), and the acceptance of donations of agricultural easements.

- **Stewart Land Trust.** This small Trust provides funding for land acquisition in Gloucester, Cape May, Atlantic, Cumberland and Ocean Counties. To be eligible, a property must either contain water or be adjacent to water. The Fund was established in the 1950s with the goal of preserving wildlife habitat. The Fund has assets of \$5 million.



Cooper Lake

Source: DVRPC



Raccoon Creek

Source: DVRPC



INVENTORY OF OPEN SPACE RESOURCES IN LOGAN TOWNSHIP

This section of the Open Space and Recreation Plan describes the inventory of the open space lands within Logan Township. Some of these lands are permanently protected as open space and will be noted.

The acreage numbers within this section of the report come from the property lists in the *Appendix*. The accompanying *Existing Open Space* map details the location of these properties and has been developed using the Geographic Information System software Arcview 3.2. As noted on the *Existing Open Space* map, the Gloucester County Planning Department produced the base map, using tax data from the Logan Township Tax Assessor's office for the year 2000.

Vacant lands, farm-assessed parcels, and outdoor recreation sites are depicted on the *Existing Open Space* map, along with publicly-owned property and lands owned by charitable organizations. These are the lands that offer opportunities for open space preservation

Public Land

Federal Land

There are no federal lands in Logan Township

State Land

New Jersey Department of Environmental Protection

The State of New Jersey owns a 9.9-acre property, the Logan Pond Wildlife Management Area, in Logan Township (*Class 15C in the Appendix*) located on the west side of Pargey Creek just north of Interstate 295. This property is an open pond bounded on the east side by a forested wetland up to Pargey Creek. Unfortunately, there is no access road to the pond on the Logan Township side of the property. There is a pathway to Pargey Creek on the Greenwich Township side of the Area, but the path crosses private property.

The New Jersey Department of Transportation

NJDOT owns several small parcels (*Class 15C in the Appendix*) adjoining Interstate 295 and the toll plaza for the Commodore Barry Bridge.

County and Municipal Land

Gloucester County and Logan Township jointly own the 4-acre site on which the township's library is located (*Class 15C in the Appendix*). The Library is a new facility located on Becket Road.

Municipal Land - Township of Logan

Logan Township owns a total of 285 acres of land in the municipality (*Class 15C and 15F in the Appendix*), divided across 50 parcels. Township parkland consists of the 65 acre Township Line/Beckett Road Recreation Complex, and the 61-acre site on High Hill Road that includes approximately 17 acres of old ball fields as well as 44 acres of Raccoon Creek marshland. There is also a Township-owned park, the 2-acre White Memorial Park, in Bridgeport. The Township Municipal Building and other facility buildings in Bridgeport occupy 2 acres. Other parcels currently held by the Township are properties acquired by tax lien sale and are not likely to be retained by the Township.

All of these parcels are listed in the *Appendix* and shown on the *Existing Open Space* map.

Logan Township Municipal Utility Authority

The Logan Township MUA owns 41 acres west of High Hill Road (*Class 15C in the Appendix*), on which is located the sewage treatment plant that serves much of Logan Township and part of Woolwich.

Other Publicly Owned Property in Logan Township

Logan Board of Education

The Logan Board of Education owns a total of 39 acres on which are located the Logan Elementary School and the Center Square School. These are in the southern section of the Township, next to the Beckett residential developments.

Private Land

Farmland-assessed Property

A total of 5,925 acres in Logan Township are farmland-assessed (*Class 3 in the Appendix*). This acreage is found throughout the township on a total of 187 lots, although some are currently undergoing development or have been approved for development. The majority of farmland-assessed property in Logan consists of tillable acres.

Approximately 3200 acres are within the Pureland and Northeast Business Centers, of which the undeveloped portions are on farm-assessed parcels. Construction is going

forward in the Pureland Business Park on these lands. The Northeast Business Center Planned Industrial Development, formerly owned by Harvey Corporation and now by Trammell Crowe, has been less developed to date, partly because it does not yet have sewer infrastructure.

Of the total farm-assessed acreage in the Township, none has yet been permanently preserved although one application for a farm of 162 acres is pending with the Gloucester County Farmland Preservation Program. No farms are enrolled in the County's 8-year preservation program. (The 8-year preservation program requires farmers to voluntarily restrict development of their land for a period of eight years. Although landowners receive no direct compensation for enrollment in the program, they are eligible to receive grants for up to half the cost of conservation projects on their land, such as for erosion control, terrace systems, and windbreak restoration.)

Vacant Land - Land with no Structural Improvements

Logan Township has a total of 5,174 acres of vacant land on 459 lots (*Class 1* in the *Appendix*), not counting the small building lots within subdivisions. Of this acreage, 2,254 acres on 82 lots are owned by Weeks Marine (Atlantic American Company on the 2000 tax records), of which many are occupied by dredge spoils from the Delaware River channel dredging of past years. This acreage includes all the parcels on which Cedar Swamp sits. Some other vacant land in the Township is also entirely wooded wetlands or marshland.

Private Deed-Restricted Lands

The Pureland Business Park was founded as an environmentally friendly planned industrial development. All lands within its boundaries, and within those of the Northeast Business Park, are deed restricted. That is, all the lands are subject to the restrictions and covenants outlined in the "Declaration of Environmental Standards and Declaration of Reciprocal Easements," recorded with the deed on October 4, 1973. All wetland areas, stream corridors, and some degree of buffering were given permanent protection at a time prior to passage of the New Jersey Wetlands Protection Act. In addition, standards for what may be built, the location of infrastructure, restrictions on tree cutting, and other limitations were outlined in the "Declaration" document and continue to restrict current owners.

A small area of Pureland has been made into a Natural Area with a hiking trail that crosses a tributary of the Raccoon Creek. This site is located east of High Hill Road and is open for public use during daylight hours.

Church and Charitable Properties including Cemeteries & Graveyards

There is a total of 27 acres of church and/or charitable property in Logan (*Class 15D and 15E in the Appendix*). Most are small holdings. There is one principal cemetery, St. Paul's, within the Township, totaling just under 5 acres.

Preserved Land in Logan Township

Logan Township consists of a total of 14,990 acres. Of this land, 179 acres, or less than 1%, is preserved either through municipal or state ownership. These protected lands are described as follows:

State of New Jersey - owned property (Logan Pond WMA)	19 acres
Logan Township - owned open space property	128 acres
Logan Township MUA - owned open space property	<u>41 acres</u>
Total Preserved Lands:	179 acres

Logan Township 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 includes property that is not traditionally thought of as “open space.” In order to increase the amount of preserved land within the municipality, the Open Space and Recreation Plan recommends that Logan utilize a diverse inventory of lands to begin to prioritize properties for acquisition. This inventory includes:

Farm-assessed Land (without approved development)	5,925 acres
Vacant Land (without approved development)	5,174 acres
Recreation Sites	<u>128 acres</u>
TOTAL ON INVENTORY	11,160 acres

Of the 14,990 acres in Logan Township, 11,225 are included on the inventory of available open space. Thus, 11,046 or 74% of the Township is potentially available for open space preservation. Over 52% of this land is farm-assessed property.

OPEN SPACE NEEDS IN THE TOWNSHIP OF LOGAN

- 1. Riverfront, Streams, Marshes, and Wooded Wetlands are Unprotected Treasures**
- 2. Endangered Species Habitat is Threatened**
- 3. Non-Point Source Pollution Runoff Threatens Water Quality in Streams and Marshes**
- 4. Trails and Recreation Areas Linking People to Nature are Limited**
- 5. Productive Agricultural Lands are Prime Developable Areas**
- 6. Recreation Demand Will Increase and Exceed Available Space**



Source: DVRPC

Farmland in Logan Township

1. Riverfront, Streams, Marshes, and Wooded Wetlands are Unprotected Treasures

Three main stream systems traverse Logan Township from southeast to northwest. These include the Repaupo system which consists of the Pargey/Repaupo Creek on the northeastern boundary of the Township, plus the complex of Little Timber Creek, Moss Branch, and Cedar Swamp. The southwestern boundary of the Township is Oldmans Creek. Raccoon Creek runs through the center of the community, with the smaller Birch Creek (considered part of the Raccoon system) crossing the Township for only a short distance. As these streams traverse the Township, they form wide marshy areas and extensive wetlands, especially where they meet the Delaware River along Logan's northwestern side.

The presence of wetlands limited early development along Logan Township's Delaware riverfront until the 20th century, when industry began establishing facilities upon fill. These still occupy the riverfront between Raccoon and Oldmans Creek. North of the Raccoon, most of the riverfront has been utilized for dredge spoils from the continued maintenance dredging of the river. The principal open area along the Delaware is located on the south side of the mouth of Raccoon Creek, northwest of Route 130, although part of this site is also underlain with old dredge spoils. This site is being pursued by Gloucester County as the site of a County Equestrian Park, which would also include other types of active recreation facilities.

As they move across Logan's landscape, the waterways and their tributaries cross private property, including farmland and lands within the Planned Industrial Development areas and industrial sites. Single-family residential development also sits along the waterways, especially in the Beckett area and on the southern edge of Bridgeport. In all these areas there is little or no permanent protection provided for the stream corridors, whose rich biological diversity is thereby threatened. The stream corridors in Logan Township, including the stream channels, wooded wetlands, and tidal freshwater marshes, are primary locations of the community's biological richness. Established buffers along these corridors are lacking throughout the Township.

Wetlands and marshes provide tremendous benefits to humans in their ability to mitigate flooding. Both tidal marshes and forested wetlands also provide habitat and travel corridors for wildlife and plants, including endangered and threatened species. A study of important habitats in South Jersey, *Charting a Course for the Delaware Bay Watershed*, was published by the New Jersey Conservation Foundation in 1997. Based on studies conducted by the New Jersey Audubon Society, primarily along the Raccoon and Oldmans Creeks, *Charting a Course* identified numerous sites within Logan Township that were ranked as having high habitat value according to 15 criteria. Those that ranked at 7 or higher were considered important for. These include:

- The Raccoon Creek mouth dredge spoil site, part of which has been proposed as a site for a Gloucester County park (Rank 7)
- The Raccoon Creek swamp lowland riparian forest bordering the mouth of the creek (Rank 8)
- Island Road Swamp along the east side of the Raccoon, northwest of Route 130 (Rank 8)
- Raccoon Creek mouth, southwestern side, also part of the proposed Gloucester County park site (Rank 7)
- Birch Creek Swamp and dredge spoil, which is a “gorgeous wet woods/swamp that runs along Birch Creek. The site is slated for a co-generation facility [since built.] It is also a breeding location for the state endangered pied-billed grebe.” (Rank 8)
- Rollins Riparian, along Raccoon Creek, west of Route 322. This has existing pathways to “panoramic views of extensive marshland.” (Rank 10)
- Business Center 295 Riparian, on Route 322 east of I-295. The site has a “floodplain forest and marshland but Interstate 295 limits its conservation value.” (Rank 7)
- Pureland Baseball Field (and Cul de Sac). “Both sites are of continental importance for northern pintail ducks.” (Rank 10)
- MUA Swampland, along Birch Creek. “It is a complex mixture of swamp forest and freshwater marsh” and “contains some fine wildlife habitat and access to major wetland areas.” (Rank 8)
- Pedricktown Complex, along Oldmans Creek between Interstate 295 and Route 130, is a premier bird habitat in the State of New Jersey and “a well-known endangered species locale.” It “is also one of the premier waterfowl sites in the state. It is important for both migratory shorebirds and raptors.” (Rank 11)

The Pedricktown Complex was also nominated by the National Audubon Society in 1996 as an Important Bird Area (IBA).



Oldmans Creek Photo by Michael A. Hogan

2. Endangered Species Habitat is Threatened

Logan Township has habitat that is designated as critical for endangered species, principally the bald eagle. Bald eagles are dependent on waterways that provide sufficient foraging areas and nesting sites. In Logan, the Raccoon and Oldmans Creeks both provide this habitat. There are bald eagle nesting sites along the Delaware River and Raccoon Creek and foraging territories throughout the extensive emergent wetland and forested wetland areas of the Township. Development, whether residential, commercial, or industrial, that does not provide substantial buffers to these wetlands is detrimental to the survival and success of the bald eagle population. Additional dredge spoils are perhaps the greatest threat to much of this habitat, especially in the northeast section of the Township.

Red-headed woodpeckers, a state endangered species, and Cooper's Hawk, a state threatened species, are also documented in Logan's upland forests. This habitat is found adjoining some of the emergent wetland areas and scattered in small pockets throughout the Repaupo and Raccoon drainages. Some of these areas are old dredge spoil sites where forest has rejuvenated. Others are north of Route 130 and support older forest stands that have survived. Unlike wetland habitats, upland sites including forests have virtually no regulatory protection against development. If there are endangered or threatened species documented on upland sites, NJDEP may require certain protections before issuing required permits, but not all activities will need such permits.

The Delaware River is a major flyway for migratory birds traveling north in the spring. Habitats on the eastern side of the river are important rest sites for these species, many of which are declining in numbers throughout the eastern United States. Fall migrating birds, especially smaller songbirds, are known to depend on wooded wetland habitat such as that of Cedar Swamp as stopover points where they can rest and feed during their journey to Central and South America. Migratory and wintering waterfowl are also known to rely upon areas of open water in Logan Township. Pied-billed Grebes are found in the Birch Swamp area and pintail ducks gather along parts of Raccoon Creek. Other populations of waterfowl utilize the extensive growth of wild rice in the Pedricktown Marsh of Oldmans Creek. Development along the marsh can threaten the water quality of this important habitat.



Yellow-rumped Warbler

3. Trails and Recreation Areas Linking People to Nature are Limited

Although the stream corridors in Logan are wide and visible, many residents have limited use of them. There are two privately owned marinas and boat launches in the Township which are open to the public. One is located off Island Road and the other is in Bridgeport. There are no publicly-owned boat facilities.

Logan has only a few trails, formal or informal, and little parkland. The exception is the Township Recreation Complex on Township Line Road, which has numerous active recreation facilities and a picnic pavilion. There is also a trail within the Pureland Natural Area, along with a picnic grove, that is accessible from High Hill Road and which crosses a tributary of the Raccoon Creek. It is open to the public during daylight hours. Two modestly-sized parks are available to residents within the northern and southern sections of Beckett. These adjoin small creeks and the one behind the Logan Elementary School has a short, attractive walking trail. The Logan Pond property on the Pargey Creek, just west of Interstate 295, is owned by the New Jersey Natural Lands Trust and open to public use, but lacks direct access at this time. The Township also owns property along the Raccoon Creek east of High Hill Road that has two old, unused baseball fields on its upland area.

An interesting former “park” in Logan Township is the Cooper Lake property between Routes 44 and 130, just east of Bridgeport. This was created as a result of construction of Route 130, which led to the excavation of Cooper Lake for fill material for the roadway. For many years the lake was the site of the YMCA Day Camp Chickagami and provided swimming, picnicking, and a locale for other community activities, including the celebration of the New Jersey Tercentenary in 1964.

Access to the natural world and opportunities for “passive” outside recreation – walking, jogging, bird watching, fishing, and nature enjoyment – will become increasingly important as the community continues to grow. The Recreation Complex, while sizeable and adequate for current needs, cannot expand further. Other opportunities for hiking, biking, fishing, and other passive uses on publicly-owned lands do not exist. There is no swimming available in the Township.

Bringing the public “outside” is an integral part of any open space and recreation program. Connecting people to their local environment fosters stewardship and an increased effort to protect their local environs. Conversely, lack of access to the natural world by people leads to indifference and apathy. Access to “wild” areas is also important for increasing public financial support for land protection, whether as parkland or as set-aside open space within conservation-designed residential development or commercial properties.

4. Non-Point Source Pollution Runoff Threatens Water Quality in Streams and Marshes

Streams and marshes are the recipients of surface water runoff, which often carries with it non-point source pollutants. Non-point source pollution is that which originates from no single source or point, but comes from a wide variety of locations. It includes such things as lawn chemicals, agricultural pesticides and excess fertilizer, and automotive products such as dripping oil, tire debris, and road salt from parking lots and roads. Logan's streams traverse a fair amount of farmland, as well as residential, commercial, and industrial areas, making them susceptible to non-point source pollution.

Along with specific pollutants, surface water runoff can carry away soil from land surfaces and eroding stream banks. This is especially problematic where streamside and wetland vegetative buffers are inadequate or nonexistent, and cannot filter out the dissolved solids. Streams and marshes in Logan have already suffered these effects, as upstream development increased and where stream buffers were inadequate. Water quality within the Township has dropped in recent years and can be expected to decline further with increases in growth both in and outside of the community.

Forested buffers along stream channels (riparian buffers) and around marshes and other wetlands could help mitigate the amount of pollutants and silt reaching waterways. Establishment of green corridors along Logan's waterways would provide this amelioration while also serving as wildlife travel corridors and potential linear recreational sites.

5. Productive Agricultural Lands are Prime Development Areas

Logan Township has had a flourishing agricultural community since its earliest settlement by the Swedish and Dutch in the 1600s. It also has some of the richest soils in the State of New Jersey. According to the Township's *Environmental Resource Inventory*, 43% of its lands are categorized as Farmland of Statewide Importance, and 15% is classified as Prime Farmland, which is the highest ranking.

Agriculture provides many benefits to the community. Continuation of an historically important industry, contribution to the local and state economies, and conservation of scenic landscapes are but a few of these benefits. Farming has declined within the Township, however, and fewer farmers are farming fewer acres. Much of the active farmland is now leased, rather than worked by a farmer-owner.

Logan Township's road network and the construction of I-295 and the Commodore Barry Bridge fostered the development of the Pureland Industrial Development and Commodore Business Center, making the Township into a commercial center. These

Planned Industrial Developments, plus the largely unbuilt Northeast Business Center, occupy approximately 21% of the land area (including wetlands) and were built on what was once farmland. The establishment of the Beckett residential development, and the more recent growth of Center Square as a retail site serving residents, has removed additional farmland. Farming is still quite active in the northeastern quadrant of the Township, especially east of I-295, but the decline in agriculture as a whole is having an impact on farmers in this region.

Farmland is usually located on well-drained uplands, which are also the best lands upon which to build. The scattered, sprawling subdivisions that are being constructed across neighboring municipalities, such as Woolwich, are not yet appearing at the same rate in Logan, but may arrive soon. Although Logan has a need for additional housing and services, this must be planned and designed in such a way so as to minimize the impact on remaining farms. Logan's farmland is part of what residents value in their landscape and is integral to their perception of what Logan Township is as a community. Retention of farmland and the farming industry is important for maintaining the character of Logan Township.

6. Recreation Demand Will Increase and Exceed Available Space

Logan Township's Recreation Complex is well developed and provides a wide range of opportunities. Located on Township Line Road, the Complex occupies 52 acres. Adjoining it is the Beckett Road Park which provides an additional 13½ acres. The two sites together have 12 fields to accommodate little league baseball, softball, soccer, and football, three tennis courts, two basketball courts, a roller hockey rink, a skate park, a playground, and a picnic pavilion. Another tot lot playground is planned for the Beckett Road Park. The Complex also has lighting, which allows for evening play.

Other facilities at the Kingsway Regional High School are available to Logan's sports programs, including badminton and track, but these fields and courts are open on a limited basis. In addition to meeting the needs of varsity sports, Kingsway's facilities must be shared with the other three municipalities within the regional district – East Greenwich, Woolwich, and South Harrison Townships.

Other recreational facilities in Logan Township include an indoor basketball court in the Municipal Building and another one in the Logan Elementary School. There is a skating rink at the Municipal Building site. Logan School has a playground and a small playground is located in the David C. White Sr. Memorial Park in Bridgeport. The Township also owns land along High Hill Road that has two old, unused baseball fields on it. Future use of this site would necessitate construction of a maintenance equipment building and other amenities. Unlike the Township Line Road Complex, which is accessible to Beckett residents through bike and pedestrian paths, these fields cannot be easily reached by youngsters.

Currently there are over 1,000 participants in Logan's sports programs, although this number reflects participation by individuals in more than one sport. Logan's program will continue to increase in size. While the need for outdoor fields is currently being met, the Township Line Road/Beckett Road facility cannot expand in size. Additional facilities at another site in the Township must be considered for the future. A new indoor facility is an immediate need. The indoor basketball courts are not regulation size and do not have adequate audience accommodations. A Community Center might be the best facility for fulfilling this and other types of community requirements, including providing space for senior citizens and other adult programs.

Passive recreation within Logan is constrained. There are limited walking and jogging opportunities, and no formal bike paths. There are no fishing piers, publicly-owned boat launches, or nature center. An unlabeled nature trail exists on property within the Pureland Industrial Park that crosses over a tributary to the Raccoon Creek. This trail is open to the public but appears to be used very little.

Logan Township does have some private recreation facilities. Two private marinas/boat launches are described in **Section 3. Trails and Recreation Areas Linking People to Nature are Limited**, above. A speedway is located on Floodgate Road north of Crown Point Road.



Bridgeport Marina

Source: DVRPC



A SYSTEM OF OPEN SPACE FOR LOGAN TOWNSHIP

Open space is really another form of community infrastructure that needs to be designed and “built,” in the same way that utilities and roadways are conceived and laid out. When planned as a system, open space infrastructure has many benefits for a community, including greater preservation of habitat, conservation of renewable resources, increased opportunities for residents to keep fit and improve physical health, a counterbalance to growth and development in order to sustain economic vitality, and maintenance of community character.

This section explains how Logan Township’s open space needs are addressed by the proposed System of Open Space. The *Greenways System and Farmland Preservation* map included in this document depicts this planned approach to open space preservation.

The Open Space System addresses Township needs in the following ways:

I. Greenways Protect Township Waterways and Promote Public Appreciation and Use

II. Critical Habitat Preservation Protects Threatened and Endangered Species

III. Additional Parks and Multiple Use Trails Will Bring the Community Outdoors

IV. An Agricultural Zone Will Protect Logan’s Rural Economy and Its Valued Landscape

V. Additional Acreage Will Answer Future Needs for Recreation

VI. Active Collaboration with Business and Industry Will Protect Critical Resources

I. Greenways Protect Township Waterways and Promote Public Appreciation and Use

The establishment of greenways along the stream corridors of Logan accomplishes several aims. Greenways maintain important habitat for wildlife and provide corridors through which animal and plant species can move. They also protect stream waters from the impacts of stormwater runoff and help to stabilize stream banks and prevent their erosion. Greenways also aid in flood prevention and help to maintain the health of the complex biotic systems of wetlands in both tidal and nontidal areas.

Greenways along water also serve to connect people to the outdoors by providing sites for walking trails and access points for boats. A greenway system thus provides opportunities for the public, including school children, to learn through experience about the importance of the Township's streams, floodplains, wetlands and open space.

The most direct and long-lasting means of preserving stream corridors is to purchase the land to create linear paths. However, the cost of doing so is often prohibitive. Where it is cost-effective and appropriate, direct acquisition should be considered. Where it is not feasible, other alternatives can be utilized. These include: the donation or purchase of easements along the riparian corridor; developing a ranking method for acquisitions of open space properties and farmland areas that is higher for properties containing stream frontage; and requiring maximum protection of wetland buffers in new residential and commercial development. Another technique is to adopt a stream corridor protection ordinance that prevents building on floodplains and that establishes appropriately wide buffers along non-wetland stream reaches.

Certain parts of the Pureland Industrial Park already have areas that were deed-restricted when the Park was first developed. These lands may provide some more immediate opportunities to provide access to waterways and as the location of potential walking trails. As part of a greenway plan, a system of canoe and kayak access points could be established along the Township's waterways. Two existing privately-owned boat launches along the Raccoon Creek, in and near Bridgeport, can accommodate motorized boats and could possibly serve as focal points for increased recreational development.



Signage along Road

Source: DVRPC

II. Critical Habitat Preservation Protects Threatened and Endangered Species

New Jersey's Endangered and Nongame Species Program, through its Landscape Project, ranks all three stream corridors – Reapaupo Creek, Raccoon Creek, and Oldmans Creek – plus the Delaware Riverfront, as “critical” habitat, the highest ranking of land. Bald eagles utilize Logan's stream channels and the Delaware River for nesting sites and foraging territory. The longest established pair of Bald eagles in Gloucester County has been nesting at the mouth of the Raccoon Creek for over ten years. Peregrine falcons, also endangered, nest and forage along the Delaware, in the vicinity of the Commodore Barry Bridge. Other endangered species, such as the red-headed woodpecker, and migratory songbirds utilize the forested wetlands, especially the large area of Cedar Swamp and the upland forest tucked in and around open wetlands. Farmland in the southeastern quadrant of the Township provides “critical” habitat for eagle foraging and for other grassland bird species. This area may also provide sites for the endangered bog turtle.

Another critical habitat needing protection is the Reapaupo Station Natural Heritage Priority (NHP) Site, located along the Reapaupo Creek just south of Route 44. As with all NHP Sites, the designation by the New Jersey Division of Parks and Forestry's Office of Natural Lands Management is based on the significance of the site as habitat for rare species of plants and its biodiversity value. However, such designation does not provide any direct protection. Preservation of the Reapaupo Station NHP Site through direct acquisition of all or part of the land would be the best method for maintaining this critical habitat along the Reapaupo stream channel.

A system of greenways that encompasses the stream channels, tidal marshes, wet forests, and the lands adjoining them, combined with farmland preservation in the southeast section of the Township, will provide protection of the endangered species of the community. Acquisition of upland areas bordering the wetlands and wet forests would provide the best protection of these critical habitats. Conservation easements within any new developments and on existing developed parcels should also be sought. Some forms of passive recreation can be utilized in these areas. Along the Oldmans Creek is the well-known Pedricktown Marsh, a leading area for waterfowl and other birds, which attracts many birdwatching visitors. Protection of this region offers opportunities for ecotourism, as well as for conservation of endangered species.

III. Additional Parks and Multiple Use Trails Will Bring the Community Outdoors

Future parkland in Logan can be designed to function as nodes within an emerging greenway system, as shown on the *Greenways System and Farmland Preservation* map in this Plan. Open space that is part of subdivision design can also serve recreational needs of local residents. This should be carefully structured so that the protected lands connect with other open space areas wherever possible. Use of “Conservation Design” in new developments will foster this land preservation and can be made mandatory by the Township.

A system of multiple use trails through the Township and the addition of parkland would allow more people to experience Logan’s natural resources. As population increases, demand for hiking, jogging and other outdoor activities will also increase and will necessitate new parkland in various locations throughout the community. A system of multiple use trails will serve to connect these areas and will provide alternative transportation to outdoor areas and to other community assets.

Hiking trails and trails along streams are two ways to establish connections for residents. The trail system could be designed, in appropriate areas, in conjunction with a system of wildlife corridors. Access points from new and existing communities would make the protected lands in the Township more available to residents. An access trail is needed into the Logan Pond Wildlife Management Area next to Pargey/Repauo Creek. Currently there is no public land connecting this State-owned site in Logan Township to road frontage.

There is grant money available for trail development on Township-owned land (see *Preservation Tools and Funding Sources* section). As public land is acquired through Green Acres funding, Gloucester County Open Space funding, and municipal funds, trails could be developed on the property. Trails encroaching on farmland can be problematic, but a trail system can be designed to divert to a roadway so that it can continue over long distances throughout the Township.

Some trails already exist in the Township but are not utilized. There are pathways, for example, within the Rollins Riparian (Safety-Kleen) site that lead to “panoramic views of extensive marshland” along the Raccoon Creek, according to *Charting a Course for the Delaware Bay Watershed*, which ranks the site at a high “10.” These paths travel out along the old, disused dike system. With some improvements, this path system could become a prime nature trail if agreement with current owners for public access is negotiated.

Another method of “bringing the community outdoors” is to establish roadway bicycling routes. Such a route is delineated on the Greenways Map of this Plan. This would serve

as an alternate transportation route, linking residential locations to the Logan Recreation Complex and to significant wildlife habitats, historic sites, and scenic landscapes.

A major regional park is in the process of being developed in Logan Township by Gloucester County. The County has selected a site at the mouth of the Raccoon Creek as its location. The Gloucester County Improvement Authority is charged with developing plans for this park, which would span both sides of the creek mouth and could ultimately encompass 1,400 acres. Three phases were originally envisioned for the park's development. In the first phase, land closest to the creek along its western side is to be acquired. An Equestrian Center is planned on this site, along with shops and restaurants and possibly a marina. Wetland buffer areas could have riding trails within them. Marketing studies show that this location could function as a hub for multiple equestrian events, serving participants not only from Gloucester County, but from other parts of New Jersey, southeast Pennsylvania, Delaware, and parts of Maryland.

In Phase II of the County Park plan, land that was used previously as a dredge spoils site, on the eastern side of Raccoon Creek (the area called "Raccoon Island"), will be acquired and developed as an amphitheater, picnic area, fishing piers, and an observation area. Phase III involves acquisition of land along the Delaware adjoining the Phase I lands. Facilities developed in this stage could include a demonstration farm, education center, and community garden, along with docks and another fishing pier.²

The Park project is projected to take approximately ten years to complete. It will provide numerous benefits to Logan Township's economy and its riverfront recreation and protection.



*Raccoon Creek
Beach*

*Source:
DVRPC*

² Katalines, Theresa. "Ambitious plans laid out for Logan Twp. waterfront," *Gloucester County Times*, December 9, 2002.

IV. An Agricultural Zone Will Protect Logan’s Rural Economy and Its Valued Landscape

Agriculture has been a primary occupation throughout Logan’s history. Since the closing of major packing plants in the region, and in response to a changing global economy, farming has declined within southern New Jersey. Nevertheless, it is still a major economic force in Gloucester County, and remains an important land use in Logan Township, contributing to the township’s rural character. Nearly all the active farming in Logan is located in the northeastern quadrant of the Township. This area is east of Crown Point Road (Route 44) and the railroad line. There is also a small cluster of land being farmed to the west of Route 44 and along Route 322.

A municipal farmland preservation program in Logan that concentrates on maintaining this block of contiguous farmland will strengthen the viability of the farming community. An agricultural district should be established in this area, which would qualify the Township for a farmland planning incentive grant from the State Agricultural Development Committee. This would increase the amount of farmland preservation funding available to the Township. The farming area in the northeastern quadrant is also contiguous with a farmland preservation zone that has been delineated by neighboring Woolwich Township in its *Open Space and Recreation Plan*. Woolwich Township is actively working on a Farmland Preservation Plan and a farmland planning incentive grant application. Discussions between Logan and Woolwich Townships could lead to a combined farmland preservation district that would strengthen the efforts of both municipalities to preserve farmland.

V. Additional Acreage Will Answer Future Needs for Recreation

As Logan Township continues to grow, its future need for additional outdoor recreation fields and its current need for an indoor facility could possibly be met on a site close to Bridgeport. The Cooper Lake property on Route 44 might be such a site. This former camp property once had tennis courts and other facilities on it, in addition to swimming at the lake. Acquisition of this property seems highly desirable, whether for future active recreation use, possibly including swimming, or simply as the location of hiking trails, boating opportunities, or for other passive activities. Any acquisition of this property should take into account the restrictions on building that funding sources for land preservation will impose.

An alternative location within the Township for fields and/or indoor facility is the Township-owned land on High Hill Road. This site would require construction of some amenities, as mentioned in “Open Space Needs 6, Recreation Demand Will Increase and Exceed Available Space” (page 39). However, this site is not within easy reach of either

of the residential centers of Logan Township. In addition, the site was acquired with Green Acres funding, which makes construction of a community center more difficult, because the State program must approve the conversion of the land from open space to active recreational use with a major building.

A third consideration is for the Township to discuss with the Gloucester County Improvement Authority the plans for the regional County Park slated for the site(s) at the mouth of Raccoon Creek. If some active recreation were added to plans at this location, some of Logan Township's needs might be met by the County facility.

VI. Active Collaboration with Business and Industry Will Protect Critical Resources

Logan Township has an active dialogue with the business and industrial communities within its borders. Extension of this dialogue to identify ways of maximizing recreational opportunities and protection of habitat will benefit the Township, and will enhance the attractiveness of the community for additional business investment.

Discussions with the Pureland and Northeast Business Parks could lead to the development of publicly-available trails within the already deed-restricted lands within these complexes. There are also opportunities to expand access to the significant habitats along Birch Creek on the Logan Township Municipal Utilities Authority property.

Partnering with other entities, whether it is a municipality, a county, or a private organization, makes economic sense. Common goals and objectives can be accomplished much more quickly with greater resources.



Source: DVRPC

Raccoon Creek Tributary



Photo by Michael A. Hogan

Repaupo Creek from Route 44



ACTION PROGRAM AND RECOMMENDATIONS

The Action Program suggests projects that Logan Township should pursue to implement the *Open Space and Recreation Plan*. The activities listed for the first year after adoption of the plan are the most urgent and will further Logan Township's Open Space program immediately. The "three year" recommendations are very important but will take more time to complete. The "five year" projects are important, but should take place in the appropriate time frame, as opportunities arise. The *Open Space and Recreation Plan* is not a static document. The Action Program should be updated every year, and progress or changes should be reported to the governing body.

First Year

- Adopt the *Open Space and Recreation Plan* as an Element of the Logan Township Master Plan.
- Submit the final *Open Space and Recreation Plan* to Green Acres for the State's Planning Incentive Program.
- Review and Prioritize the properties highlighted in the *Open Space and Recreation Plan*. Visit the properties, meet with owners to discuss conservation options, and decide which one(s), and in what order, to submit for county and state preservation funding.
- Continue meetings with representatives of the Township's Business Parks to identify areas for potential open space preservation and to collaborate on delineation and development of trails and other public access to Township waterways.
- Begin investigation of acquiring and redeveloping the Cooper Lake site as a possible Township park.
- Establish a systematic outreach program to farmland owners about farmland preservation. Invite representatives from the Gloucester County Farmland Preservation Program to meet with Township farmers.
- Meet with the Woolwich Township Open Space Committee and Agricultural Advisory Committee to establish cooperative efforts toward preservation of

contiguous proposed farmland preservation zones and collaborative efforts to enhance the farming industry.

- Consider establishing an Agricultural Advisory Committee in Logan Township to develop a Farmland Preservation Plan for Logan, utilizing information and mapping from the Open Space and Recreation Plan. Submit the Farmland Preservation Plan to the State Farmland Program for the State's Planning Incentive Grant Program.
- Prepare at least one application per year for the Gloucester County Open Space and Farmland Preservation Trust.
- Contact the New Jersey Department of Environmental Protection, Division of Fish and Wildlife to discuss the joint preservation of the Repaupo Station Natural Heritage Priority site.
- Revise the Zoning and Land Use ordinances to establish a mandatory Conservation Design component for new development, in order to protect substantial open space linked to the greenways or farmland preservation network.
- Meet with the Gloucester County Improvement Authority regarding the acquisition of lands adjoining Raccoon Creek for a proposed Regional County Park and the potential facilities that may be developed for this Park. Actively assist the Improvement Authority in its efforts, including building public support and providing mechanisms for public input.
- Identify ways to encourage and support the Logan Township Elementary School in its monitoring of streams in and near the Township, as a means of expanding awareness within the community of the need for greenway protection. Help to publicize findings by students.
- Educate the residents of Logan Township about open space and agricultural land preservation through mailings and articles in the Township newsletter.

Within Three Years

- Acquire land adjacent to the Township's waterways to protect stream corridors and to provide greenways for public access. Work toward the establishment of greenway connecting corridors as envisioned on the Greenways map. Concentrate especially on the Oldmans Creek corridor as protection for the Pedricktown Marsh.
- Consider another ballot initiative to increase the municipal Open Space, Recreation, Farmland and Historic Preservation Trust Fund.

- Implement recommendations of a Township Agricultural Advisory Committee and/or a working group made up of Logan and Woolwich Township farmers regarding methods to support and enhance the farming industry in the Township.
- Identify potential sites for additional parks and recreation facilities in the different sections of the Township.
- Work with private landowners with property within the proposed greenways to place conservation easements on their holdings.
- Meet with the Gloucester County Planning Board to discuss the creation of a bike trail through Logan Township.
- Enact a system of critical area ordinances to protect, at a minimum, stream corridors, wetlands, floodplains, and areas of high ground water recharge. This should be done in conjunction with the Environmental Commission.
- Work with neighboring municipalities to coordinate and enhance the above ordinances on a regional level.
- Review the *Open Space and Recreation Plan* annually to update the properties and property information and to reflect any changing plans of the Township. Submit the update to the Green Acres program.

Within Five Years

- Develop a multiple use trail plan that links new and existing parklands.
- Discuss the preservation priorities with nonprofit organizations active in the area and form partnerships.
- Pursue the identification and listing of Logan Township historic sites on the state and federal registers.
- Explore ecotourism options pertaining to the Pedricktown Marsh. Work with adjoining municipalities that surround the marsh.
- Identify sites along Township creeks for canoe/kayak access. Begin efforts to acquire and develop such sites. Meet with private boat launch owners to develop economic growth activities focused on Raccoon Creek.
- Explore agri-tourism options that make preservation of farmland scenery and activity an economic benefit for the town.

- Advocate for limitations on future deposition of Delaware River dredge spoils on the Logan shoreline. Begin efforts to remediate existing dredge spoil sites located between Raccoon Creek and Repaupo Creek.



Photo by John Molner

A Logan Township Field near Bridgeport



PRESERVATION TOOLS AND FUNDING SOURCES

This section is a listing of the tools and funding sources available to preserve open space. It is not an exhaustive listing, but it includes the most commonly used and most successful techniques.

Preservation Tools

Fee Simple Acquisition

Usually, the most expensive way to preserve property is direct acquisition through fee simple. 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 Logan Township'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 greenway corridor. Periodic examination of properties with tax liens upon them may also yield opportunities for the municipality to purchase the lien and preserve the land for environmental or recreational uses.

The Township may want to develop educational materials that target large 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 Township or some other preservation partner. Other landowners may sell their land to the Township at a bargain sale to receive deductions for a charitable contribution on federal income tax. Donations of property may also be considered charitable contributions. Leasing arrangements with the owner allows the municipality to purchase the property and lease it back to the owner. This arrangement works when the property is not needed for immediate public use. Owners who want to remain on their property can sell a life estate. All of these techniques accomplish the Township's goal of retaining large properties without the prohibitive expenses of direct acquisition.

Less Direct Acquisition: Easements

Another effective tool for preserving land is an easement. An easement grants an entity such as the Township 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 in the Township of Logan 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 easements: purchases the development rights to a property to preserve the natural landscape of the site
- agriculture easements: 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 greenways along and around water bodies.

Another advantage of easements is that the land remains in private ownership. The Township 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 any 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 a private landowner's needs.

Bonding

The municipality can issue bonds to borrow money to pay for acquisitions. Funds from the Logan Township Open Space, Recreation, and Farmland and Historic Preservation Trust could be used for the 5% down payment to issue bonds as well as for 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

For large purchases of land, 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 a specified time period, as well as interest on the unpaid, negotiated balance. Funds from the municipal Open Space Trust can be committed for this payment. This arrangement may result in tax benefits for the seller. The Township benefits by not being 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 Township can purchase a piece of property and lease it back to the owner or another entity for use. Partial reimbursement

of the purchase price can be repaid through rental fees, and maintenance costs are reduced. A variation of this technique is the use of life estate rights. The Township would purchase a piece of property and allow the seller to continue to live on the property for a specified amount of time or until death. This technique is most useful when the Township 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

Selling land to a nonprofit organization or to a municipality will 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 for less than the appraised value. Estate taxes may also be reduced with proper planning. Conservation easements are effective tools for estate planning. The Township may want to discuss land priorities with a nonprofit land trust. The land trust can contact owners to discuss general tax advantages of donations and bargain sales. These are cost effective methods of obtaining open space.

Long-term Lease

The Township 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 Township will have to weigh the cost advantages of long-term rental payments over outright acquisition costs against lack of full and long-term control of the property.

Eminent Domain

The Township 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 total cost of the property is likely to be considerably higher than a negotiated price because of increased legal fees and court determination of the land value.

Zoning

Open space benefits may be achieved through the use of municipal tools, such as cluster zoning and mandatory conservation design. These techniques allow the same or greater density on a tract of land but reduce individual lot sizes. They can be an attractive incentive to developers since they will spend less on construction and infrastructure costs. The remaining land becomes dedicated open space at no cost to the municipality. The dedicated open space resulting from these techniques should be monitored to ensure the open space values are maintained. If these lands are not under conservation easement restrictions, the Township should consider that action. Any open space dedicated as part of a developer's agreement should be placed under a conservation easement. The Township 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 another tool that can be used to limit development in environmentally sensitive areas, such as aquifer recharge zones, wetlands, steep slopes, stream corridors, and natural and historic sites. See the DVRPC website for a description of municipal natural resource protection tools and sample ordinances from within the region: www.dvrpc.org/planning/community/protectiontools.htm.

Funding Sources

To accomplish all of its open space goals, Logan Township will have to seek funding support from a variety of sources.

Nonprofit Land Conservation Organizations

Nonprofit land conservation organizations are eligible for nonprofit grants from the State Green Acres program. Nonprofit grants may total \$500,000 and require a dollar for dollar match. Land trust associations are good partners for land acquisition in the sensitive and natural areas in the Township. These organizations 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 Township’s *Open Space and Recreation Plan* registered with Green Acres. This process makes nonprofits eligible for Green Acres’ funding to acquire land important to the Township.

Historic Preservation

A total of \$6 million a year is available from the State Green Acres program for historic preservation projects. Matching historic preservation and open space goals promotes access to this funding.

State Land Management Agencies

The State is a likely partner to help the Township 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 Preservation Trust Act, passed in 1999 and the 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 management agencies, with the rest to municipalities and nonprofit organizations. The Township needs to communicate its open space priorities to the State land managers and make a case for State acquisition of large sites.

New Jersey Green Acres and State Agricultural Development Committee

The State is under a 1998 mandate to protect one million acres of open space and farmland over a period of ten years. The Green Acres program provides funding

assistance for the acquisition of Township park and recreation areas listed in the *Open Space and Recreation Plan*. 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.

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.

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.

Gloucester County Open Space and Farmland Preservation Trust

Gloucester County residents pay two cents for every \$100 of assessed property value to a dedicated trust to preserve land. The Trust raises \$2.4 million a year to be used to acquire county watershed land and parkland, municipal and nonprofit parkland, and development rights for farmland. The Gloucester County Open Space and Farmland Preservation Trust Fund is a competitive grant program to which municipalities in the County apply for land preservation funding. The County accepts applications on a rolling basis. Logan Township should apply to this fund for land acquisition dollars.

South Jersey Land Trust

South Jersey Land Trust is a regional land trust whose mission is to protect and preserve the natural, cultural, and historic heritage of southern New Jersey. South Jersey Land Trust preserves land through fee simple acquisition and conservation easements. The organization also assists state, county and local entities in open space planning, acquisition, and management. The Trust's primary project areas, for which it has a Green Acres Planning Incentive Grant, are the Raccoon and Oldmans Creeks watersheds.

Stewart Estate Land Trust

This small Trust funds land acquisition in Gloucester, Cape May, Atlantic, Cumberland and Ocean Counties. To be eligible, a property must either contain water or be adjacent to water. The Fund was established in the 1950s with the goal of preserving wildlife habitat.

Transportation Enhancements Program of the Transportation Equity Act for the 21st Century (TEA-21)

Transportation Enhancements (TE) is a set-aside of Federal highway and transit funds for the funding of projects designed to mitigate the impacts of transportation facilities on the environment and to enhance community character. Examples include bicycle and pedestrian trails, restoration of historic train stations, downtown streetscape improvements, roadside beautification, and preservation of scenic vistas. The amount of funding for these purposes is substantial, and funds for trail development and enhancement and for land acquisition are available. An eligible project must show that the trail is part of the community's overall transportation system. Funds can be used for improvements such as signage, bike racks, and surfacing, as well as acquisition of land through easement or fee simple. It is likely that this program will continue through the successor to TEA-21, although Congress had not yet authorized the new Act as of July 2004.

National Recreational Trails Act Projects

The New Jersey Department of Environmental Protection, Division of Parks and Forestry, Office of Natural Lands Management administers this trail development program. Funds are available to public agencies and non-profit organizations. Proposed trails must be located on land that is publicly owned or privately owned with a government agency holding an easement or lease for public access. A special category of funding is dedicated to enhancement of National Recreation Trails.

Environmental Infrastructure Trust

The New Jersey Environmental Infrastructure Financing Program administered by New Jersey Department of Environmental Protection provides low interest 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 interest financing for projects that enhance and protect ground and surface water resources, and ensure the safety of drinking water supplies.

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LAND ACQUISITION RECOMMENDATIONS

The Maps

The Land Acquisition Recommendations listed in this section of the document give the details on the properties that fall within the delineated greenways and farmland that are proposed for preservation. Included in the Maps Section of this *Open Space and Recreation Plan* is the *Greenways System and Farmland Preservation Map* where these areas are illustrated.

The *Greenways System and Farmland Preservation Map* illustrates the extended greenways connecting and preserving the parklands, natural areas, and waterways of the Township. The map provides a vision for the Township's open space preservation program.

A proposed **Farmland Preservation Zone** is also delineated on the *Greenways System and Farmland Preservation Map*. It includes those areas having contiguous active farmland. It provides guidance for a concentrated effort to preserve additional farms and the agricultural industry within the Township.

The Recommendations

A property's inclusion on the following Land Acquisition Recommendations pages indicates that the specific property is:

- within one of the designated greenways or connectors, or
- in the farmland concentration area

and

that the property has been identified

- on the Open Space Inventory (see page 27), or
- as Exempt (Classes 15A, 15C, 15D, 15E, and 15F), Vacant (Class 1), Farmland-Assessed (Class 3A/3B), or "Developed" property over 5 acres (Classes 2, 4A, 4B) in the *Parcel Data Tables* in the *Appendix*.

Information on landowners of specific parcels in the following inventories **comes from the tax records as of year 2000**, which is when the base parcel map was created by Gloucester County using Geographic Information Systems mapping. Records connected to the maps have not been updated and may not be accurate as to ownership or mailing address. Parcels that have received preliminary or final subdivision approval as of May 31, 2004 are shown as striped areas on the *Existing Open Space* and the *Greenways System and Farmland Preservation* maps. Also, the parcel records in the following

inventories are annotated in the Notes/Preservation column if they have been developed or preserved.

It can be assumed that there are some environmental objectives relative to any property included within a Greenway or Greenway Connector. However, the protection of a particular property and the achievement of environmental objectives can be obtained through a variety of methods, including direct acquisition, conservation easements, land ordinances, and/or good stewardship by landowners. The Township will work with willing landowners to find the most mutually beneficial approach to land protection.

The following pages outline the blocks and lots of parcels that would create the several greenways envisioned on the *Greenways System and Farmland Preservation Map* and the farmland concentration area also shown there. Introducing each list is a summary of the open space significance of the individual greenways/farming region as well as funding sources that could be used to preserve the properties.

Some parcels may be included within more than one list. For example, a parcel within the Repaupo Station Natural Heritage Priority site will be included in that Recommendation list and also in the Recommendation list of the Repaupo Creek Greenway, which encompasses the Priority site. This is also true for farmland properties that are fully or partially within a Greenway corridor.



Source: DVRPC

Bridgeport

Repaupo Creek Greenway

Open Space Significance: This area is located on the northeastern side of the Township and runs along the Pargey/Repaupo Creek, which is the boundary between Logan and Greenwich Township. The stream is classified by the New Jersey Department of Environmental Protection as FW-2 because it is not tidal, due to the floodgate at its mouth on the Delaware River.

The area has an environment that supports unique ecological communities. Deciduous wooded wetlands and patches of wooded uplands are located along most of its length. These areas act as flood mitigation for the area. Soils of statewide importance abut the riparian (wooded wetlands) corridor along the stream. A state-owned Wildlife Management Area, Logan Pond, lies partly within this corridor.

The creek passes through the Repaupo Station Natural Heritage Priority Site, which was delineated because of the presence of a population of State endangered species of plants and a plant species of special concern.

Potential Preservation Strategy: Vacant parcels could be preserved using NJ Green Acres funding, Gloucester County Open Space funds, and/or Logan Township Open Space funds. Farm-assessed property could be preserved through various farmland preservation programs. Conservation easements could be sought on any residential properties where space along the stream corridor exists. Nonprofits working in southern New Jersey could also be utilized for funding and preservation assistance.

The presence of a particular property on the following Recommendation list indicates only that the property falls within the proposed Greenway or Greenway Connector and that there are some environmental objectives relative to the property. Such objectives can be achieved through a variety of methods, including direct acquisition, conservation easements, land ordinances, and/or good stewardship by landowners. The Township will work with willing landowners to find the most mutually beneficial approach to land protection.

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
402	1	1	EICKHOFF, POLEY,%T BRITTINGHAM	647 LOWER MILL RD	PITTSBURGH, N J	08318	7.83	FLOODGATE RD	
402	18	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA,	19406	3.35	FLOODGATE RD	
402	19	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA,	19406	6.78	FLOODGATE RD	
402	20	1	AMERICAN ATLANTIC COMPANY	900 E8TH AVE, SUITE 107	KING OF PRUSSIA,	19406	2.07	FLOODGATE RD	

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
402	21	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING PF PRUSSIA,	19406	7.15	FLOODGATE RD	
402	22	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA,	19406	4.55	FLOODGATE RD	
402	23	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA,	19406	7.63	FLOODGATE RD	
402	24	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	PKING OF PRUSSIA,	19406	9.28	FLOODGATE RD	
402	25	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA,	19406	15.67	FLOODGATE RD	
402	4	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA,	19406	30.76	FLOODGATE RD	
403	12	1	VANNEMAN, JOYCE ANN	885 MULLEN AVE	GIBBSTOWN, N J	08027	3.14	FLOODGATE RD	
403	13	1	PETTIT, LOUIS G	RR 8 BOX 109	LOGAN TWP, N J	08085	5.27	FLOODGATE RD	
403	14	2	RAMER, GEORGE II & KAREN	RR 8 FLOODGATES RD	LOGAN TWP, N J	08085	14.31	FLOODGATE RD	
403	2	1	PETTIT, LOUIS C	RR 8 BOX 109	LOGAN TWP, N J	08085	0.13	FLOODGATE RD	
403	3	1	PETTIT, LOUIS C	RR 8 BOX 109	LOGAN TWP, N J	08085	0.12	FLOODGATE RD	
403	4	1	PETTIT, LOUIS C	RR 8 BOX 109	LOGAN TWP, N J	08085	0.11	FLOODGATE RD	
403	6	1	VANNEMAN, JOYCE A & DAVID C	685 MULLEN AVENUE	GIBBSTOWN, NJ	08027	0.11	FLOODGATE RD	
403	7	1	VANNEMAN, JOYCE A & DAVID C	685 MULLEN AVENUE	GIBBSTOWN, NJ	08027	0.11	FLOODGATE RD	
403	9	1	RAMER, GEO & KAREN	RR 8 BOX 111	LOGAN TWP, N J	08085	0.41	FLOODGATE RD	
501	1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA,	19406	55.65	FLOODGATE RD	
501	34	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA,	19406	71.06	FLOODGATE RD	
502	1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA,	19406	18.37	FLOODGATE RD	
502	2	4A	ALLIED ENERGY INC	P O BOX 2082	ASTOR, PA	19014	26.66	FLOODGATE RD	
502	4	4A	SPEEDBOYS INC, % KELLY, TOM	29TH & GRAYS FERRY	PHILA, PA	19146	85.19	FLOODGATE ROAD	
502	6	1	BUCKLEY & CO. INC.,A PA. CORP.	3401 MOORE STREET	PHILA, PA.	19145	69.14	FLOODGATE RD	
605	3	3B	GAVENTA, AL SON INC	RR#8 BOX 99	LOGAN TWP, N J	08085	50.75	REPAUPO STA RD	
605	4	3A	GAVENTA, EDWARD	RR#8 BOX 99C	LOGAN TWP, N J	08085	3.46	REPAUPO STA. RD	
605	5	3A	SHOEMAKER, KATHLEEN	RR#8 BOX 96	LOGAN TWP, N J	08085	46.78	REPAUPO STA. RD.	
605	8	3B	LOGAN MEADOWS LIMITED	c/o 35 SOUTH BROAD	WOODBURY, NJ	08027	52.02	REPAUPO STATION	
605	11	3A	LOGAN MEADOWS LIMITED	c/o 35 SOUTH BROAD	WOODBURY, NJ	08027	68.94	RD 8 BOX 94A	
605	12	1	BRYDEL, PAUL	17 ROOKERY WAY	HILTON HEAD, S C	29926	5.73	REPAUPO STA RD	
605	13	15C	N J DEP	JOHN FITCH PLAZA	TRENTON, NJ	08625	9.90	REPAUPO STA RD	

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
701	12	3B	HAINES, RALPH & MIRIAM	189 PAULS-SWEDES ROAD	PAULSBORO, N J	08066	44.35	189 PAULS-SWEDES ROAD	
701	20	3A	HAINES, RALPH & MIRIAM	189 PAULS-SWEDES ROAD	PAULSBORO, N J	08066	43.01	189 PAULS-SWEDES ROAD	
702	10	3A	OTTEN, D, FLANAGAN, S & OTTEN, JR J	1033 PAROAMA DRIVE	STANLEY, VA	22851	62.54	ASBURY STATION RD	
702	11	3A	LOPES, PASQUALE & MADELINE	625 ROSENTHAL AVE	GIBBSTOWN, N J	08027	52.78	168 ASBURY STATION RD	
702	12	3B	AUSTIN, JEANETTE	191 PAULS-SWEDES RD	PAULSBORO, N J	08066	49.25	190 PAULS-SWEDES ROAD	
703	4	3B	GARDINER, PHILIP	410 MULLICA HILL RD	GLASSBORO, N J	08028	42.05	ASBURY STATION RD	
703	5	3A	LICCIARDELLO, STEVEN	167 ASBURY STATION RD	PAULSBORO, N J	08066	46.15	ASBURY STATION RD	

Repaupo Station Natural Heritage Priority Site

Open Space Significance: This area is located on the northeastern end of the Township, adjoining the Pargey/Repaupo Creek corridor, and bounded on the north side by Route 44. The site contains a population of a State-listed endangered plant species, and a plant species of special concern. It has a biodiversity rating of B5, meaning that the area is of general biodiversity interest, a ranking of state significance. The plant species are within the wetlands areas adjoining the stream. The site boundaries also include farmland.

Potential Preservation Strategy: The farmland-assessed parcels could be preserved through various farmland preservation programs and/or through NJ Green Acres funding. Conservation Easements could be pursued for the undeveloped portions of those properties listed as residential. Nonprofits working in southern New Jersey could also be utilized for funding and preservation assistance.

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
605	4	3A	GAVENTA, EDWARD	RR#8 BOX 99C	LOGAN TWP, N J	08085	3.46	REPAUPO STA. RD	
605	3	3B	GAVENTA, AL SON INC	RR#8 BOX 99	LOGAN TWP, N J	08085	50.75	REPAUPO STA RD	
605	5	3A	SHOEMAKER, KATHLEEN	RR#8 BOX 96	LOGAN TWP, N J	08085	46.78	REPAUPO STA. RD.	
605	8	3B	LOGAN MEADOWS LIMITED LIABILITY CO	c/o 35 SOUTH BROAD STREET	WOODBURY, NJ	08027	52.02	REPAUPO STATION RD	
605	2	2	WHARTON, RAYMOND & VIOLA	183 PAULS-SWEDES ROAD	PAULSBORO, N J	08066	4.32	REPAUPO STATION RD	
605	1	2	SHAW, JOSEPH H IV	RR#8 BOX 101	LOGAN TWP, N J	08085	0.40	REPAUPO STA RD	

Raccoon Creek Greenway

Open Space Significance: This area is located across the center of Logan Township on both sides of Raccoon Creek. It encompasses extensive tidal wetlands and some farmland, principally at the mouth of the stream.

Bald eagle nesting and foraging occurs within this greenway. The Bald eagle is a federally listed endangered species. Floodplain areas are high value emergent wetlands with a few patches of forested wetlands. The tidal wetlands support populations of migratory waterfowl.

This region is strongly influenced by tidal conditions, which creates an environment for intertidal wetlands. These wetlands often support unique ecological communities while also aiding in flood mitigation.

Preservation of this area would provide opportunities for trail development, particularly on the eastern side of the Raccoon. Protection and reestablishment of buffers along the creek is important for flood prevention. There is a need for streambank stabilization in the area of Beckett where houses are located at the edge of the stream’s low bluff.

Potential Preservation Strategy: Vacant parcels could be preserved using NJ green Acres funding, Gloucester County Open space funds, and/or Logan Township Open Space funds. Farm assessed property could be preserved through various farmland preservation programs. First right of refusal could be obtained for commercial property, and/or easements could be pursued for those parts of the property that are undeveloped. Conservation easements could also be sought on residential properties where space along the stream corridor exists. Nonprofits working in southern New Jersey could also be utilized for funding and preservation assistance. Collaboration with businesses and industry on both sides of the Raccoon could facilitate trail development or increased access by residents.

The presence of a particular property on the following Recommendation list indicates only that the property falls within the proposed Greenway or Greenway Connector and that there are some environmental objectives relative to the property. Such objectives can be achieved through a variety of methods, including direct acquisition, conservation easements, land ordinances, and/or good stewardship by landowners. The Township will work with willing landowners to find the most mutually beneficial approach to land protection.

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
101	2	3B	SUN OIL INC TEN PENN CENTER	1801 MARKET STREET	PHILADELPHIA, PA	19103	6.78	RT 130	

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
201	9	1	MORI, EUGENE	5400 NW 159TH ST	MIAMI, FL	33014	10.04	NORTONVILLE	
	10	1	FILEMYR, JOHN W	8 MERION WAY	MANTUA, N J	08051	8.13	NORTONVILLE	
201	12	1	SWED, JAMES P	151 PATTERSON AVE	GIBBSTOWN, N J	08027	7.10	NORTONVILLE	
201	13	1	RACITE, MARY & J PATANE % DOMINIC	BOX 119 CENTER SQUARE RD	LOGAN TWP, N J	08085	13.45	NORTONVILLE	
201	14	1	BRIGGS, J 3RD C/O WM BRIGGS	RR 8 BOX 161	LOGAN TWP, N J	08085	5.52	NORTONVILLE	
201	16	1	JOSEPH M PATANE C/O V J VASTA	BOX 50 WOODSTOWN RD	LOGAN TWP, N J	08085	5.48	NORTONVILLE	
201	17	1	LEONARDI, CONCETTA J	422 LINCOLN ROAD	PILESGROVE, N J	08098	4.68	NORTONVILLE	
201	18	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	6.37	NORTONVILLE	
201	20	1	NICOLOSI, FRANK & SEBASTINO	1813 S 12TH STREET	PHILADELPHIA, PA	19148	8.40	NORTONVILLE	
201	21	1	PIERCE, ALFRED %E DOAK	27 N SUMMIT AVE	PITMAN, NJ	08071	4.22	NORTONVILLE	
201	22	1	PIERCE, ALFRED %E DOAK	27 N SUMMIT AVE	PITMAN, NJ	08071	5.43	NORTONVILLE	
201	23	1	SHOEMAKER, HARVEY & LAURA	136 RAMBO AVENUE	GIBBSTOWN, N J	08027	2.25	NORTONVILLE	
201	24	1	SHOEMAKER, HARVEY & LAURA	136 RAMBO AVENUE	GIBBSTOWN, N J	08027	1.95	NORTONVILLE	
201	25	1	FOLKER, WILLARD & DOROTHY	10 MAIN ST	BRIDGEPORT, NJ	08014	0.63	RT 130	
201	26	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	16.67	RT 130	
201	27	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	4.21	RT 130	VACANT LAND
305	1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	341.67	ISLAND RD	
305	8	3A	PAZ, ROBERT & RUTH	P O BOX 22	BRIDGEPORT, N J	08014	11.50	ISLAND RD	
305	14	1	IACOBUCCI, FRANK	12 ISLAND RD	BRIDGEPORT, NJ	08014	0.44	ISLAND RD	
305	16	1	AMERICAN MOBIL PARKS INC	9 UNION AVE	BALA CYNWYD, PA	19004	0.32	ISLAND RD	
305	17	1	JUMP, GEORGE	77 MAIN STREET	BRIDGEPORT, N J	08014	0.24	ISLAND RD	
305	18	1	JUMP, GEORGE	77 MAIN STREET	BRIDGEPORT, N J	08014	0.03	ISLAND RD	
306	1	1	SWED, JAMES P	151 PATTERSON AVE	GIBBSTOWN, N J	08027	1.45	NORTONVILLE	
306	2	1	BLASIAK, JOHN & JOSEPH	34 PLUM TREE LANE	GREENFIELD, MA	01301	0.43	NORTONVILLE	
306	3	1	SWED, JAMES P	151 PATTERSON AVE	GIBBSTOWN, N J	08027	0.26	NORTONVILLE	
306	4	1	SWED, JAMES P	151 PATTERSON AVE	GIBBSTOWN, N J	08027	4.42	NORTONVILLE	
306	5	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	2.99	NORTONVILLE	VACANT LAND
306	6	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.76	NORTONVILLE	VACANT LAND
306	7	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.59	NORTONVILLE	VACANT LAND
306	8	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	0.54	NORTONVILLE	
306	9	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.50	NORTONVILLE	VACANT LAND
306	10	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.24	NORTONVILLE	VACANT LAND
306	11	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	1.72	NORTONVILLE	VACANT LAND
306	11.1	1	PIERCE, ALFRED %E DOAK	27 N SUMMIT AVE	PITMAN, NJ	08071	0.23	NORTONVILLE	

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes	
306	12	1	PIERCE, ALFRED %E DOAK	27 N SUMMIT AVE	PITMAN, NJ	08071	0.26	NORTONVILLE	
306	13	1	PIERCE, ALFRED %E DOAK	27 N SUMMIT AVE	PITMAN, NJ	08071	13.68	RT 130	
307	1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	19.15	FERRY RD	
307	2	1	AMERICAN MOBIL PARKS INC	9 UNION AVE	BALA CYNWYD, PA	19004	9.03	ISLAND RD	
307	5	1	CULVER, LOIS E	77 MAIN STREET	BRIDGEPORT, N J	08014	0.62	ROUTE 130	
1401	1	1	FOLKER, WILLARD & DOROTHY	10 MAIN ST	BRIDGEPORT, NJ	08014	0.07	MAIN ST	
1402	1	1	FOLKER, WILLARD & DOROTHY	10 MAIN ST	BRIDGEPORT, NJ	08014	0.27	MAIN ST	
1407	7	1	HEILMAN, WALTER & DOROTHY KING	P O BOX 84	BRIDGEPORT, N J	08014	0.26	S BRIDGEPORT	
1407	8	1	WILLIAM M & JOHN WRIGHT	P O BOX 91	BRIDGEPORT, N J	08014	0.37	S BRIDGEPORT	
1408	3	15C	LOGAN TOWNSHIP	73 MAIN STREET	BRIDGEPORT, NJ	08014	2.28	SOUTH BRIDGEPORT	OPEN SPACE
1501	1	1	HUNTER, EST @JEAN SCHWEBEL	331 LEONARD CT	CLARKSBORO, N J	08020	7.92	RT 322	
1501	2	1	MUHLBAIER, MYRTLE & CHARLES	14 CHARLES 3RD DRIVE	GLASSBORO, N J	08028	1.29	RT 322	
1501	3	1	LIDLAW ENVIRONMENTAL SERVICES INC	PO BOX 11393 % P BOYKIN	COLUMBIA, SC	29211	33.10	RACCOON CREEK	
1501	4	1	LANGE, MELVIN & CORDELIA	RD #3 BOX 207 B	MULLICA HILL, N J	08062	4.14	RT 322	
1501	5	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	56.87	RT 322	
1502	2	1	LIDLAW ENVIRONMENTAL SERVICES INC	PO BOX 11393 % P BOYKIN	COLUMBIA, SC	29211	8.21	RT 322	
1502	3	1	GRASSO, JOSEPH	880 BRIDGETON PIKE	SEWELL, N J	08080	6.48	RT 322	
1502	4	1	LIDLAW ENVIRONMENTAL SERVICES INC	PO BOX 11393 % P BOYKIN	COLUMBIA, SC	29211	17.49	RT 322	
1502	5	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	55.80	ROUTE 322	
1502	11	4B	LIDLAW ENVIRONMENTAL SERVICES INC	PO BOX 11393 % P BOYKIN	COLUMBIA, SC	29211	82.34	ROUTE 322	
1502	12	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	90.17	S BRIDGEPORT	
1502	14.1	1	RICHARDS, JAMES E	PO BOX 112	BRIDGEPORT NJ	08014	10.20	S BRIDGEPORT RD	
1502	17	1	RICHARDS, JAMES E	PO BOX 112	BRIDGEPORT, NJ	08014	0.31	S BRIDGEPORT	
1502	18	1	RICHARDS, JAMES E	PO BOX 112	BRIDGEPORT, NJ	08014	0.19	S BRIDGEPORT	1
1502	19	1	VANDERGRIFT, JACK R	1200 E NINTH ST, APT 203	EDDYSTONE, PA	19022	0.11	S BRIDGEPORT RD	
1502	28	1	LOSHE, CHARLES & ALEXADRIA	38 S BRIDGEPORT RD	BRIDGEPORT, N J	08014	0.47	S BRIDGEPORT RD	
1502	32	1	TROPEA, JOS S & MICHELLE A	115 LOGAN LANE	BRIDGEPORT, NJ	08014	0.10	S BRIDGEPORT	
1502	33	15C	LOGAN TOWNSHIP	73 MAIN STREET	BRIDGEPORT, N J	08014	0.10	S BRIDGEPORT	OPEN SPACE
1502	34	1	SUN PIPE LINE ATTN PROPERTY TAX	1801 MARKET ST.	PHILADELPHIA, PA	191031699	0.01	S BRIDGEPORT	
1503	1	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	29.55	S BRIDGEPORT	
1503	5	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	49.42	S BRIDGEPORT	
1503	7	1	SUN PIPE LINE ATTN PROPERTY TAX	1801 MARKET ST.	PHILADELPHIA, PA	191031699	1.07	S BRIDGEPORT RD	
1503	10	1	OCWEN FEDERAL SAVINGS BANK	1675 PALM BEACH LAKES BLV	WEST PALM BEACH, FL	33401	0.09	S BRIDGEPORT RD	
1601	1	15C	STATE HIGHWAY DEPARTMENT	MAIN ST	BRIDGEPORT, N J	08014	0.27	RT 44	VACANT LAND

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
1601 2	15C	STATE HIGHWAY DEPARTMENT	MAIN ST	BRIDGEPORT, N J	08014	0.18	RT 44	VACANT LAND
1601 3	1	TAYLOR ESTATE % B HARTMAN	968 KINGS HIGHWAY A H17	THOROFARE, N J	08086	0.17	RT 44	
1601 4	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	0.16	RT 44	
1601 5	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	0.15	RT 44	
1601 6	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	0.60	RT 44	
1601 7	1	E & J JOHNSON C/O W HIRSHBUHL	P O BOX 25	WILLIAMSTOWN, N J	08094	7.75	RT 44	
1601 8	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	5.48	RT 44	
1601 9	1	KONZIK, JOHN @ANNA KORIAKIN	RR 8 BOX 178	LOGAN TWP, N J	08085	3.27	RT 44	
1601 10	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	3.42	RT 44	
1601 11	1	VON DER HAYDEN, JOSEPH & DORIS	1308 DELAWARE STREET	PAULSBORO, N J	08066	3.31	RT 44	
1601 12	1	KELLER, RICHARD & AMELIA	P O BOX 52	BRIDGEPORT, N J	08014	4.50	RT 44	
1601 13	1	KONZIK, JOHN @ANNA KORIAKIN	RR 8 BOX 178	LOGAN TWP, N J	08085	3.16	RT 44	
1602 1	1	SUN PIPE LINE, ATTN PROPERTY TAX	1801 MARKET ST.	PHILADELPHIA, PA	191031699	2.55	CENTER SQ	
1602 2	1	LA PALOMENTO, CHAS JOS & ANTONIO	BOX 144A	LOGAN TWP, N J	08085	2.61	CENTER SQ	
1602 3	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.20	CENTER SQ	VACANT LAND
1602 4	1	LEONARD, JAMES R % A MCFADDEN	527 LAKEVIEW DRIVE	LOGAN TWP, N J	08085	6.35	CENTER SQ	
1602 5	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	5.22	CENTER SQ	
1602 12	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	8.00	CENTER SQ	
1602 13	1	WRIGHT, WM M JR & MICHAEL	c/o97 MAIN ST	BRIDGEPORT, N J	08014	9.46	CENTER SQ	
1602 14	1	KIRBY, CLAYTON @ AMOS KIRBY	MULLICA HILL	NEW JERSEY	08062	10.30	CENTER SQ	
1602 15	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	3.48	CENTER SQ	
1602 16	1	FRANKLIN MOLLETT	115 FRANKLIN ST	LOGAN TWP, N J	08085	7.39	CENTER	
1602 17	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	40.67	HIGH HILL RD	
1602 38	1	WRIGHT, WM M JR & MICHAEL	c/o97 MAIN ST	BRIDGEPORT, N J	08014	50.38	CENTER	
1603 1	1	FRANKLIN MOLLETT	115 FRANKLIN ST	LOGAN TWP, N J	08085	6.06	CENTER SQ	
1603 3	1	FRANKLIN MOLLETT	115 FRANKLIN ST	LOGAN TWP, N J	08085	3.47	CENTER SQ	
1603 4	1	EDNA LANGE @ M WARREN	867 BEAR CREEK TRAIL	VICTOR, MO	59875	4.04	CENTER SQ	
1603 5	1	MUSUMECI, FRANK	RD 1, BOX 382	SWEDSBORO, N J	08085	18.57	HIGH HILL ROAD	
1603 6	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	115.88	HIGH HILL RD	
1603 18	4A	LOGAN REALTY	630 HERON DRIVE	BRIDGEPORT, NJ	08014	12.40	1 OMEGA CIRCLE	
1603 19	3B	HIGHHILL PARTNERS, LP	630 HERON DR	BRIDGEPORT, NJ	08014	4.35	HERON DR	
1603 20	3B	HIGHHILL PARTNERS, LP	630 HERON DR	BRIDGEPORT, NJ	08014	3.22	HERON DR	
1603 23	3B	HIGHHILL PARTNERS, LP	630 HERON DR	BRIDGEPORT, NJ	08014	2.29	HERON DRIVE	
1603 24	3B	HIGHHILL PARTNERS, LP	630 HERON DR	BRIDGEPORT, NJ	08014	2.62	HERON DRIVE	

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
1603 25	4A	WHITESELL, THOMAS R	ONE UNDERWOOD COURT	DELRAN, NJ	08075	8.35	1 KILLDEER CT	
1603 26	4A	RACCOON CREEK ASSOC, LLC	510 HERON DRIVE	BRIDGEPORT, NJ	08014	10.74	KILLDEER CT	
1703 2	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	27.93	CENTER SQ	
1703 4	1	GOLEND, STANLEY	104 PATTERSON AVE	GIBBSTOWN, N J	08027	3.40	CENTER SQ	
1703 5	1	LINVILL, PAUL A & MARGARET F	127 W.KNOWLTON RD	MEDIA, PA	19063	5.82	CENTER SQ	
1703 6	1	E SPRINGER EST C/O MRS S LAWRENCE	FRIENDS HOME RM 309	WOODSTOWN, N J	08098	15.08	CENTER SQ	
1703 7	1	LANGE JR, C @ M. WARREN	867 BEAR CREEK TRAIL	VICTOR, MO	59875	13.92	CENTER SQ	
1703 12	2	CATALANO, SAMUEL	239 HIGH HILL RD	LOGAN TWP, N J	08085	6.02	CENTER SQ	
1703 15	1	PINTO, BENNY	239A-1 HIGH HILL ROAD	LOGAN TWP, N J	08085	2.21	CENTER SQ	
1703 16	1	PINTO, BENNY	239A-1 HIGH HILL ROAD	LOGAN TWP, N J	08085	1.79	CENTER SQ	
1703 23	15C	LOGAN TOWNSHIP	73 MAIN ST	BRIDGEPORT, N J	08014	1.84	CENTER SQ	VACANT LAND- FORECL
1703 24	1	PINTO, BENNY	239A-1 HIGH HILL ROAD	LOGAN TWP, N J	08085	52.01	CENTER SQ	
1704 2	4A	LIBERTY PROPERTY LTD PART	65 VALLEY STREAM PARKWAY	MALVERN, PA	19355	48.56	RT 322	
1704 4	4A	MADCP, LLC	501 ARLINGTON BLVD	LOGAN TWP, N J	08085	23.34	501 ARLINGTON BLVD	
1704 9	4A	MULTI-PLASTICS, INC	7700 NORTH CENTRAL DRIVE	LEWIS CENTER, OHIO	43035	15.50	CLAREDON ST	
1704 10	1	NEW JERSEY AMERICAN WATER CO INC	500 GROVE STREET	HADDON HEIGHTS, NJ	08035	1.23	CLAREDON ST	
1704 11	3A	LIBERTY PROPERTY DEVELOPMENT	65 VALLEY STREAM PKWY#100	MALVERN, PA	19355	29.79	RT 322	
1704 12	3B	LIBERTY PROPERTY DEVELOPMENT	65 VALLEY STREAM PKWY#100	MALVERN, PA	19355	36.31	RT 322	
1704 13	4A	LIBERTY PROPERTY DEVELOPMENT	51 HADDONFIELD RD S-155	CHERRY HILL, NJ	08002	7.60	CLAREDON ST	
1704 16	3B	LIBERTY PROPERTY DEVELOPMENT	51 HADDONFIELD RD S-155	CHERRY HILL, NJ	08002	7.78	EXETER COURT	
1802 1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.07	HARVEST ROAD	
1901 13	1	BECKETT ASSOC	PO BOX 4264	LINDENWOLD, NJ	08021	1.88	DERBY RD	
1901 35	1	BECKETT ASSOC	PO BOX 4264	LINDENWOLD, NJ	08021	1.65	FOX HOUND VILLAGE	
1603 18.1					00000	6.07		
1603 2					00000	5.88		
1703 3					00000	15.53		
1704 15					00000	4.72		

Oldmans Creek Greenway

Open Space Significance: This area is located on the southwestern side of the Township and runs along Oldmans Creek, which is the boundary between Logan and Oldmans Townships and between Gloucester and Salem Counties. The creek is tidal for its full length, creating an environment of intertidal wetlands. This greenway includes forested wetlands in patches, and herbaceous and scrub/shrub wetlands along most of its distance. The stream is classified by the New Jersey Department of Environmental Protection as SE-1, which is a designation higher than any of the other tidal waters within the Township.

This stream corridor is designated as critical tidal wetland habitat based on bald eagle sightings. The bald eagle is a federally-listed endangered species that utilizes the stream corridor primarily for foraging. The intertidal wetlands along the stream support unique ecological communities and aid in flood mitigation. Upland forests provide enhanced groundwater recharge. The Oldmans Creek feeds into the Pedricktown Marsh, which is an important wetland area for migratory waterfowl and other bird species. Soils within the greenway are a mixture of prime farmlands and farmland of statewide significance.

Potential Preservation Strategy: Vacant parcels could be preserved using NJ green Acres funding, Gloucester County Open space funds, and/or Logan Township Open Space funds. Although there is farm-assessed property within this Greenway, much of the farmed land is under a Planned Industrial Development approval, held by the Northeast Business Park. Farm-assessed lands outside that boundary could be preserved through various farmland preservation programs. First right of refusal could be obtained for the commercial property, and/or easements could be pursued for those parts of the property that are undeveloped. Conservation easements could also be sought on any residential properties where space along the stream corridor exists. Nonprofits working in southern New Jersey could also be utilized for funding and preservation assistance.

The presence of a particular property on the following Recommendation list indicates only that the property falls within the proposed Greenway or Greenway Connector and that there are some environmental objectives relative to the property. Such objectives can be achieved through a variety of methods, including direct acquisition, conservation easements, land ordinances, and/or good stewardship by landowners. The Township will work with willing landowners to find the most mutually beneficial approach to land protection.

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
101	1	1	SUN OIL INC TEN PENN CENTER	1801 MARKET STREET	PHILADELPHIA, PA	19103	48.64	RT 130

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
101	2	3B	SUN OIL INC TEN PENN CENTER	1801 MARKET STREET	PHILADELPHIA, PA	19103	167.89	RT 130
101	3	1	WINZINGER, ROBERT INC.	1704 MARNE HIGHWAY	HAINESPORT, N J	08036	1.76	RT 130
101	3.1	1	WINZINGER, ROBERT INC	1704 MARNE HIGHWAY	HAINESPORT, N J	08036	0.12	RT 130
2304	1	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	9.95	CENTER SQ
2304	2	2	LANGE, HARRY & LAURILEE P	RD 2 BOX 109	LOGAN TWP, N J	08085	5.13	HARRISONVILLE RD
2304	3	3B	RAPISARDI, ROSARIO & CONCETTINA	107 TOWNSHIP LINE RD	LOGAN TWP, N J	08085	11.44	HARRISONVILLE RD
2304	4	1	ERNST, RICHARD & SARAH ANN	15 AUELLA LANE	SICKLERVILLE, NJ	08081	2.48	HARRISONVILLE RD
2801	1	1	GODFREY, WM JR C/O MARY GODFREY	108 WOOD STREET	PAULSBORO, N J	08066	15.11	CENTER SQ M08
2801	10	3B	OGBORNE, CARL JR & JUDITH	BX 133C RD2	LOGAN TWP, N J	08085	28.67	LOGAN
2801	12	3B	OGBORNE, CARL JR & JUDITH	BX 133C RD 2	LOGAN TWP, N J	08085	10.72	CENTER SQUARE M08
2801	13	3B	OGBORNE, CARL & JUDITH	BOX 133 C RD #2	LOGAN TWP, N J	08085	2.17	CEDAR LANE
2801	18	1	REDKOLES, KATHERINE & JOSEPH	RD 2 BOX 133-B	LOGAN TWP, N J	08085	0.40	PEDRICKTOWN RD M08
2801	19	1	PAZDAN, EDWARD & JENNIE	BOX 133K RD#2	LOGAN TWP, N J	08085	0.56	PEDRICKTOWN RD M08
2801	2	1	GODFREY, WM JR C/O MARY GODFREY	108 WOOD STREET	PAULSBORO, NJ	08066	6.04	CENTER SQ RD M08
2801	20	1	REDKOLES, KATHERINE & JOSEPH	BOX 133B RD#2	LOGAN TWP, N J	08085	0.16	CENTER SQUARE M08
2801	25	1	GARRETT, JAMES D	85 WILLIS STREET	PENNSGROVE, NJ	08069	0.50	HARRISONVILLE RD 08
2801	27	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	37.55	HARRISONVILLE RD
2801	29	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	33.69	HARRISONVILLE RD 08
2801	3	1	GODFREY, WM JR C/O MARY GODFREY	108 WOOD STREET	PAULSBORO, NJ	08066	8.45	CENTER SQ RD M08
2801	30	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	46.46	CENTER SQUARE
2801	31	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	12.84	HARRISONVILLE RD
2801	32	1	GODFREY, WM JR C/O MARY GODFREY	108 WOOD STREET	PAULSBORO, N J	08066	19.16	CENTER SQ RD M08
2801	33	1	ZANDER & SONS, INC	643 MANTUA GROVE ROAD	PAULSBORO, N J	08066	9.11	CENTER SQ RD
2801	34	1	TH/NEBC, LP % TRAMMEL CROW	2001 ROSS AVE, SUITE 3210	DALLAS, TX	75201	24.85	CENTER SQ RD
2801	35	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	76.46	CENTER SQ RD
2801	36	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	34.22	CENTER SQ RD
2801	37	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	6.68	CENTER SQ RD
2801	38	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	1.32	CENTER SQ RD
2801	39	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	49.98	CENTER SQ RD
2801	4	1	ZANDER & SONS, INC.	643 MANTUA GROVE ROAD	PAULSBORO, N J	08066	10.77	CENTER SQ RD
2801	5	1	ZANDER & SONS, INC	643 MANTUA GROVE ROAD	PAULSBORO, N J	08066	11.17	PEDRICKTOWN RD

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
2801	6	3A	JENKINS, JUDITH A & SCOTT G	RD#2 BOX 133-R	LOGAN TWP, N J	08085	6.30	CENTER SQ RD
3001	1	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.10	JUMBO
3001	10	1	JENKINS, PHYLLIS	21 JENKINS LANE	PEDRICKTOWN, NJ	08067	16.44	JUMBO M06
3001	11	1	ROSINSKI, EDWARD J	PO BOX A	PEDRICKTOWN, N J	08067	22.35	JUMBO M06
3001	12	1	KEYSTONE URBAN RENL,LTD PARTNERSHIP	500 SHELL ROAD	CARNEYS POINT, N J	08069	1.07	JUMBO M06
3001	13	1	DALE, THERESA C	710 RUTLAND STREET	PHILADELPHIA, PA	19149	1.80	JUMBO M06
3001	14	1	LOWE, DAVID F	7435 WOODHOLLOW RD	SPRING HILL, FLORIDA	34606	4.62	JUMBO
3001	15	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	50.44	CENTER SQ ROAD 6
3001	16	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	98.39	CENTER SQ
3001	2	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.07	JUMBO
3001	25	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	66.48	CENTER SQ RD
3001	26	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	106.48	CENTER SQ RD
3001	27	1	ASCHENBRENNER, JOHN W & DEBORAH L	25 WEST VINE ST	GIBBSTOWN, NJ	08027	14.76	CENTER SQ RD
3001	28	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	4.46	CENTER SQ RD
3001	29	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	9.82	CENTER SQ RD
3001	3	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	2.79	CENTER SQ RD
3001	30	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	4.50	CENTER SQ RD
3001	31	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	9.67	CENTER SQ RD
3001	32	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	4.45	CENTER SQ
3001	33	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	3.78	CENTER SQ RD
3001	34	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	6.02	CENTER SQ RD
3001	35	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	4.01	CENTER SQ RD
3001	36	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	4.60	CENTER SQ RD
3001	37	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	6.59	CENTER SQ RD
3001	38	1	TURKOT, PAUL % B. WOOD	712 BROADWAY # G 11	WESTVILLE, NEW JERSEY	08093	11.47	CENTER SQ RD
3001	39	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	5.05	CENTER SQ
3001	4	1	GLOCKER, ROBERT A	RR 8 BOX 98	LOGAN TWP, N J	08085	0.17	JUMBO M06
3001	40	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	5.55	CENTER SQ RD
3001	41	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	5.82	CENTER SQ RD
3001	42	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	2.45	CENTER SQ RD
3001	5	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.33	JUMBO
3001	6	1	KERR, JANET A	420 FIFTH AVE	LINDENWOLD, N J	08021	0.27	JUMBO
3001	7	1	KERR, JANET A	420 FIFTH AVE	LINDENWOLD, N J	08021	1.96	JUMBO

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
3001	8	1	ZANDER & SONS, INC	643 MANTUA GROVE ROAD	PAULSBORO, N J	08066	0.35	JUMBO
3001	9	1	MCNAMEE, MARY	PO BOX 319	ISLAND HEIGHTS, N J	08732	8.34	JUMBO
3101	1	1	ATLANTIC CITY ELECTRIC CO	5100 HARDING HWY STE 100	MAYS LANDING, N J	08330	0.29	NORTONVILLE
3101	13	1	SIEROCINSKI, LEAKADIA	RR#8 BOX 176	LOGAN TWP, N J	08085	1.54	RT 130
3101	14	1	COSTELLO, ROBERT & KIM	RR 8 BOX 173 RT 130	LOGAN TWP, N J	08085	2.50	RT 130
3101	15	1	COSTELLO, ROBERT & KIM	RR 8 BOX 173 RT 130	LOGAN TWP, N J	08085	0.92	RT 130
3101	21	4A	KEYSTONE URBAN RENL,LTD PARTNERSHIP	500 SHELL ROAD	CARNEYS POINT, N J	08069	163.51	NORTONVILLE
3101	3	1	DUTTON, DAVID WARREN SR	RR#8 BOX 171	LOGAN TWP, N J	08085	0.09	RT 130
3101	30	1	STATE MUTUAL LIFE ASSURANCE	510 HERON DRIVE	BRIDGEPORT, NJ	08014	1.11	CENTER SQ ROAD
3101	31	1	LA PALOMENTO, CHARLES %RICHARD	BOX 147 RD 2	LOGAN TWP, N J	08085	2.71	NORTONVILLE
3101	34	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08085	0.06	NORTONVILLE
3101	35	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.03	NORTONVILLE
3101	36	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.07	NORTONVILLE
3101	37	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT,N J	08014	2.61	NORTONVILLE
3101	38	1	BOEHM, JULIA	16 OAK DRIVE	ABSECON, N J	08201	0.10	NORTONVILLE
3101	39	1	MCNAMEE, MARY	PO BOX 319	ISLAND HEIGHTS, N J	08732	0.17	NORTONVILLE
3101	40	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.19	NORTONVILLE
3101	41	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.03	NORTONVILLE
3101	6	1	LICCIARDELLO, DONNA J	150 LAKEVIEW TRAILOR PARK	MULLICA HILL, N J	08062	0.08	NORTONVILLE
3101	8	4A	BOND, RICHARD & KIMBERLY	RR 8, BOX 172	LOGAN TWP, N J	08085	0.22	NORTONVILLE

Cedar Swamp Greenway

Open Space Significance: This area is located on the eastern side of the Township, mostly above Route 130. The Cedar Swamp Greenway connects the Repaupo Creek Greenway with that of the Raccoon Creek. It also adjoins the town of Bridgeport.

The Cedar Creek Greenway has documented endangered bird species within it. It is also an area of historical importance as the site of abundant White Cedar trees that served Native Americans and early European settlers, as well as holding tree records from the geologic past. The Swamp has been altered by human actions and its drainage to the Delaware River is substantially changed, but it is an important environment supporting unique animal life and rare plant species. The Cedar Swamp area also serves a flood mitigation function.

Cooper Lake is within this Greenway. This former recreational park is within a short distance of the town of Bridgeport and has the potential for reuse as an active or passive recreation facility.

Potential Preservation Strategy: Vacant parcels could be preserved using NJ Green Acres funding, Gloucester County Open Space funds, and/or Logan Township Open space funds. Discussions with Weeks Marine, which owns most of the land within this Greenway, might be beneficial. Nonprofits working in southern New Jersey could also be utilized for funding and preservation assistance.

The presence of a particular property on the following Recommendation list indicates only that the property falls within the proposed Greenway or Greenway Connector and that there are some environmental objectives relative to the property. Such objectives can be achieved through a variety of methods, including direct acquisition, conservation easements, land ordinances, and/or good stewardship by landowners. The Township will work with willing landowners to find the most mutually beneficial approach to land protection.

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
501	6	1	AMERICAN ATLANTIC COMPANY	1095 AVE OF AMER RM 3137	NEW YORK, N Y	10036	92.31	CEDAR SWAMP	
501	7	1	CARR, WARREN H & GLOCKER,ROBERT	39 COOPER ST	WOODBURY, NJ	08096	25.75	STUMPF ROAD	
501	8	1	CLEGG, ELMER JR & ISABEL	123 JACKSON STREET	GIBBSTOWN, N J	08027	0.36	BARKER AVE	
501	9	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	28.98	CEDAR SWAMP	
501	10	15C	STATE HIGHWAY DEPARTMENT	MAIN ST	BRIDGEPORT, N J	08014	2.39	CEDAR SWAMP	VACANT LAND

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
501	11	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	30.40	CEDAR SWAMP	
501	12	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.42	LAKE	
501	13	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	27.09	CEDAR SWAMP	
501	14	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.25	CEDAR SWAMP	
501	15	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	4.75	CEDAR SWAMP	
501	16	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	5.12	CEDAR SWAMP	
501	17	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	17.75	CEDAR SWAMP	
501	18	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.77	CEDAR SWAMP	
501	19	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	12.44	CEDAR SWAMP	
501	20	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	4.85	CEDAR SWAMP	
501	21	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	1.77	CEDAR SWAMP	
501	22	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.76	FLOODGATE RD	
501	23	4A	SWAIN, JOSEPH	RR 8 BOX 126	LOGAN TWP, N J	08085	8.47	CROWN POINT RD	
501	24	1	LOGAN SAND & GRAVEL, INC	103 LOGAN LANE	BRIDGEPORT, N J	08014	17.61	FLOODGATE RD	
501	28.1	1	PAZ, ROBERT & RUTH P	P O BOX 22	BRIDGEPORT, N J	08014	0.92	FLOODGATE ROAD	
501	29	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	52.10	FLOODGATE RD	
501	30	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	37.90	FLOODGATE RD	
501	31	4A	LOGAN SAND & GRAVEL, INC	103 LOGAN LANE	BRIDGEPORT, N J	08014	88.17	FLOODGATE RD	
501	39	1	MORI, EUGENE	5400 NW 159TH ST	MIAMI, FL	33014	1.26	CEDAR SWAMP	
501	45	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.81	CEDAR SWAMP	
501	46	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	8.58	CEDAR SWAMP	
501	47	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.59	CEDAR SWAMP	
501	48	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.41	CEDAR SWAMP	
501	49	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	4.08	CEDAR SWAMP	
501	50	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.79	CEDAR SWAMP	
501	51	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.79	CEDAR SWAMP	
501	52	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.58	CEDAR SWAMP	
501	55	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	24.04	CEDAR SWAMP	
501	56	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	46.76	CEDAR SWAMP	
501	57	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	23.27	CEDAR SWAMP	
1202	8	1	FEHLAUER, HARRY	RR 8 BOX 152	LOGAN TWP, N J	08085	12.87	COOPER STATION	
1202	9	4A	FEHLAUER, HARRY	RR 8 BOX 152	LOGAN TWP, N J	08085	26.31	COOPER STATION	
1202	13	2	FEHLAUER, HARRY	RR 8 BOX 152	LOGAN TWP, N J	08085	7.74	COOPER STATION	
1202	14	1	FINOCCHIARO, HARRY	BOX 343 MONROEVILLE ROAD	LOGAN TWP, N J	08085	8.07	ROUTE# 130	

Birch Creek Greenway

Open Space Significance: The Birch Creek Greenway connects the Raccoon and Oldmans Creeks and lies south of the railroad corridor within the Pureland/Northeast Business Parks. It also includes an area of protected open space held by Logan Township Municipal Utility Authority, and the open marsh around Birch Creek.

The land within this greenway is dominated by high value emergent wetlands and open water, plus some patches of upland forest and wetland forest, all of which support unique ecological communities. They also provide flooding mitigation.

Preservation of this area would protect all the natural resource values and provide a corridor for a possible trail or other connection between the larger stream corridors.

Potential preservation Strategy: Discussions with the Business Parks and with the Logan MUA would be the best course of action to protect this region and develop amenities that allow public access. Any potential development within the Business Parks would be limited by the deed-restriction provisions of the original “Declaration of Environmental Standards...” document, but some design considerations for future building may be helpful for protection of this habitat.

The presence of a particular property on the following Recommendation list indicates only that the property falls within the proposed Greenway or Greenway Connector and that there are some environmental objectives relative to the property. Such objectives can be achieved through a variety of methods, including direct acquisition, conservation easements, land ordinances, and/or good stewardship by landowners. The Township will work with willing landowners to find the most mutually beneficial approach to land protection.

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
101	1	1	SUN OIL INC TEN PENN CENTER	1801 MARKET STREET	PHILADELPHIA, PA	19103	17.29	RT 130	
101	2	3B	SUN OIL INC TEN PENN CENTER	1801 MARKET STREET	PHILADELPHIA, PA	19103	6.78	RT 130	
1601	11	1	VON DER HAYDEN, JOSEPH & DORIS	1308 DELAWARE STREET	PAULSBORO, N J	08066	3.31	RT 44	
1601	12	1	KELLER, RICHARD & AMELIA	P O BOX 52	BRIDGEPORT, N J	08014	4.50	RT 44	
1601	13	1	KONZIK, JOHN @ANNA KORIAKIN	RR 8 BOX 178	LOGAN TWP, N J	08085	3.16	RT 44	
1601	14	1	MC CARSON, VERNA B	P O BOX 176	PENNSVILLE, N J	08070	4.00	RT 44	

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
1601	15	1	E & J JOHNSON C/O W HIRSHBUHL	P O BOX 25	WILLIAMSTOWN, N J	08094	5.44	RT 44	
1601	16	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	2.05	RT 44	VACANT LAND
1601	17	1	THOMAS, KENNETH J	PO BOX 613	SALEM, NJ	08079	6.02	RT 44	
1601	18	1	PIEL, JO ANN	18 E MILL STREET	PEDRICKTOWN, NJ	08067	0.72	RT 130	
1601	19	2	PIEL, JO ANN	18 E MILL STREET	PEDRICKTOWN, NJ	08067	2.56	RT 130	
1601	20	1	KILLE, DANIEL	223 MARION WAY	GIBBSTOWN, N J	08027	0.17	HIGH HILL ROAD	
1602	4	1	LEONARD, JAMES R % A MCFADDEN	527 LAKEVIEW DRIVE	LOGAN TWP, N J	08085	6.35	CENTER SQ	
1602	5	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	5.22	CENTER SQ	
1602	6	1	ZANDER & SONS, INC	643 MANTUA GROVE ROAD	PAULSBORO, N J	08066	2.30	RT 130 & HIGH HILL RD	
1602	7	1	FEDUCIOSO, ANTHONY	RR 8 BOX 146	LOGAN TWP, N J	08085	3.27	CENTER SQ	
1602	8	15C	LOGAN TOWNSHIP	125 MAIN STREET	BRIDGEPORT, NJ	08014	187.00	HIGH HILL RD	OPEN SPACE
1602	9	3A	REDKOLES, MARY A	BOX 214 RD #2	LOGAN TWP, N J	08085	11.74	HIGH HILL ROAD	
1602	12	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	8.00	CENTER SQ	
1602	13	1	WRIGHT, WM M JR & MICHAEL	%97 MAIN ST	BRIDGEPORT, N J	08014	9.46	CENTER SQ	
1602	14	1	KIRBY, CLAYTON @ AMOS KIRBY	MULLICA HILL	NEW JERSEY	08062	10.30	CENTER SQ	
1602	40	3B	ALLEN COMMERCIAL REALTY LTD	1648 DIPLOMAT DRIVE	CARROLTON, TEXAS	75006	22.16	HERON DRIVE	
2901	15	4A	PURELAND VI LIMITED PARTNERSHIP	92 READ'S WAY S100	NEW CASTLE, DEL	19720	75.56	200 BIRCHCREEK RD	
2901	20	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	98.52	HIGH HILL ROAD	
3102	5	3B	STATE MUTUAL LIFE ASSURANCE	510 HERON DR	BRIDGEPORT, N J	08014	62.24	RT 130	
3103	3	3B	STATE MUTUAL LIFE ASSURANCE	510 HERON DR	BRIDGEPORT, N J	08014	61.84	RT 130	
3103	23	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	772104854	6.80	ROUTE 130	
3103	27	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	772104854	0.82	RT 130	
3104	1	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	772104854	16.22	CENTER SQ	
3104	2	3B	SHELL OIL CO.	PO BOX 4854 TAX DEPT	HOUSTON, TX	772104854	3.70	CENTER SQ	
3104	3	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	772104854	4.32	CENTER SQ	
3104	4	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	772104854	8.71	CENTER SQ	
3104	5	3B	STATE MUTUAL LIFE ASSURANCE	510 HERON DRIVE	BRIDGEPORT, NJ	08014	85.16	BIRCH CREEK ROAD	
3104	6	4B	BROOKHAVEN, LLC SUITE 800	3424 PEACHTREE RD, N.E.	ATLANTA, GA	30326	22.92	510 CENTER SQ RD	
3104	11	1	PURELAND VI, L P	92 READ'S WAY S100	NEW CASTLE, DE	19720	6.75	CENTER SQ	
3104	12	3B	STATE MUTUAL LIFE ASSURANCE	510 HERON DR	BRIDGEPORT, NJ	08014	8.39	CENTER SQ	
3104	13	15C	LOGAN TOWNSHIP MUA	MAIN STREET	BRIDGEPORT, N J	08014	37.22	JACKSON ROAD	SEWER DISPOSAL
3104	14	15C	LOGAN TOWNSHIP MUA	MAIN STREET	BRIDGEPORT, N J	08014	3.25	CENTER SQ	VACANT LAND
3104	15	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	81.96	CENTER SQ	
3104	16	3B	SCI CORP % NUTRI SWEET-KELCO	PO BOX 23576	SAN DIEGO, CA	92193	18.00	HIGHHILL ROAD	

Asbury Greenway

Open Space Significance: This area is located in the northeastern corner of Logan Township and runs along an unnamed tributary stream to the Little Timber Creek. It serves as a connector between the Little Timber Creek Greenway and a cross-connecting piece of the Repaupo Creek Greenway. The area has critical grasslands (farmland) habitat and forested wetlands along its length.

Potential Preservation Strategy: Vacant parcels could be preserved using NJ Green Acres funding, Gloucester County Open Space funds, and/or Logan Township Open Space funds. Farm-assessed property could be preserved through various farmland preservation programs. Conservation easements could be pursued for the undeveloped portions of those properties listed as residential and for any future developed residential projects. Nonprofits working in southern New Jersey could also be utilized for funding and preservation assistance.

The presence of a particular property on the following Recommendation list indicates only that the property falls within the proposed Greenway or Greenway Connector and that there are some environmental objectives relative to the property. Such objectives can be achieved through a variety of methods, including direct acquisition, conservation easements, land ordinances, and/or good stewardship by landowners. The Township will work with willing landowners to find the most mutually beneficial approach to land protection.

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
604	2	1	HANKO, MICHAEL	67 FOREST ST	GIBBSTOWN, N J	08027	7.97	CEDAR SWAMP RD	
604	3	1	JUSTICE, WM F	SHADY LANE	CLARKSBORO, N J	08020	6.76	CEDAR SWAMP RD	
604	4	3B	SHOEMAKER, KATHLEEN	RR #8 BOX 96	LOGAN TWP, N J	08085	9.25	CEDAR SWAMP RD	
604	5	1	MYERS, C @MRS WM QUILLEN	149 BARKLEY DRIVE	NICHOLASVILLE, KY	40356	5.96	CEDAR SWAMP RD	
604	6	3B	SHOEMAKER, KATHLEEN	RR 8 BOX 96	LOGAN TWP, N J	08085	30.82	REPAUPO STA RD	
604	17	3A	GAVENTA A L SON INC	RR 8 BOX 99	LOGAN TWP, N J	08085	37.35	REPAUPO STA RD	
703	4	3B	GARDINER, PHILIP	410 MULLICA HILL RD	GLASSBORO, N J	08028	42.05	ASBURY STATION RD	
703	5	3A	LICCIARDELLO, STEVEN	167 ASBURY STATION RD	PAULSBORO, N J	08066	46.15	ASBURY STATION RD	
703	6	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	1.08	ASBURY STA	VACANT LAND
703	7	1	CHAPMAN, HENRY	316 WEST ADAMS	PAULSBORO, N J	08066	3.66	ASBURY STATION RD	
703	9	2	BECKER, CHARLES T & LILLIAN	169 A ASBURY STA ROAD	PAULSBORO, N J	08066	13.39	169 A ASBURY STA ROAD	
703	11	3A	CALI, ALFIO & BETTY	171 ASBURY STATION ROAD	PAULSBORO, N J	08066	37.26	171 ASBURY STATION ROAD	
703	15	3A	WARREN, RAYMOND	RR#8 BOX 55	LOGAN TWP, N J	08085	23.31	SWEDESBORO RD	

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
801	36	3A	BENNETT, CLARENCE	RR 8 BOX 54	LOGAN TWP, N J	08085	47.31	SWEDESBORO RD	
801	51	3B	SHIVERS, STEPHEN III & DIANE	2 WEST FIFTH AVENUE	THOROFARE, NJ	08086	35.49	REPAUPO STA RD	
801	55	3A	LEONE, RUSSELL	8 BODO OTTO DR	MICKLETON, NJ	08056	29.35	REPAUPO	
801	56	2	CAVALLARO, FRED JR	RR 8 BOX 83	LOGAN TWP, N J	08085	35.44	LAMSON RD	
801	58					00000	28.42		

Little Timber Creek Greenway

Open Space Significance: This greenway is a connector between the Cedar Swamp Greenway and the Repaupo Creek Greenway. It follows the course of the Little Timber Creek, which has extensive forested wetlands along its length and patches of upland forest.

Preservation of this area would provide protection of the critical forested habitat within the Greenway’s boundaries and space for potential trail connections in the future.

Potential Preservation Strategy: Vacant parcels could be preserved using NJ Green Acres funding, Gloucester County Open Space funds, and/or Logan Township Open Space funds. Farm-assessed property could be preserved through various farmland preservation programs. Conservation easements could be pursued for any future developed residential projects. Nonprofits working in southern New Jersey could also be utilized for funding and preservation assistance.

The presence of a particular property on the following Recommendation list indicates only that the property falls within the proposed Greenway or Greenway Connector and that there are some environmental objectives relative to the property. Such objectives can be achieved through a variety of methods, including direct acquisition, conservation easements, land ordinances, and/or good stewardship by landowners. The Township will work with willing landowners to find the most mutually beneficial approach to land protection.

Block	Lot	Class	Owner’s Name	Address	City/State	ZIP	Acreage	Location	Notes
601	1	1	CONRAIL PROPERTY TAX DEPT	PO BOX 8499	PHILA, PA	19101	0.61	CEDAR SWAMP	
601	2	1	LA PALMENTO, CHAS JOS & ANTONIO	BOX 144A	LOGAN TWP, N J	08085	0.93	CEDAR SWAMP RD	
601	3	1	ZANDER & SONS, INC.	643 MANTUA GROVE RD	PAULSBORO, N J	08066	5.24	CEDAR SWAMP	
601	4	1	PENN JERSEY BLDG MATERIALS CO	P O BOX 616	OCEAN VIEW, N J	08230	4.89	CEDAR SWAMP RD	
604	2	1	HANKO, MICHAEL	67 FOREST ST	GIBBSTOWN, N J	08027	7.97	CEDAR SWAMP RD	
604	3	1	JUSTICE, WM F	SHADY LANE	CLARKSBORO, N J	08020	6.76	CEDAR SWAMP RD	4
604	4	3B	SHOEMAKER, KATHLEEN	RR #8 BOX 96	LOGAN TWP, N J	08085	9.25	CEDAR SWAMP RD	
604	17	3A	GAVENTA A L SON INC	RR 8 BOX 99	LOGAN TWP, N J	08085	37.35	REPAUPO STA RD	4
607	1	1	PAZ, ROBERT	P O BOX 22	BRIDGEPORT, N J	08014	3.61	FLOODGATE RD	
703	1	3B	MARINO, R EST C/O LEONARDI	PO BOX 326	SWEDESBORO, NJ	08085	41.45	RD 8 BOX 53	4
703	2	3B	PREVITERA, J ETAL C/O R LUSCAN	PO BOX 326	SWEDESBORO, NJ	08085	103.52	SWEDESBORO AVE	

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
801	1	3A	COCO, LENA M	BOX 41 RD#1	LOGAN TWP, N J	08085	98.75	HENDRICKSON MILL RD	
801	30	1	SOTO, G & RUIZ WM	525 BEASLEY COURT	ORLANDO, FLORIDA	32807	17.52	SWEDESBORO RD	
801	31	1	POSTORIVO, EUGENIO, JR	670 RT 45	MANTUA, NJ	08051	112.23	51 SWED RD RD 8	
801	32	3A	CAVALLARO, JOHN ANGELO	RR#8, BOX 52	LOGAN TWP, N J	08085	36.58	SWEDESBORO RD	
801	33	3B	THOMPSON, HOWARD & JOAN	RR 8 BOX 84	LOGAN TWP, N J	08085	60.88	LAMSON RD	
801	59	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	13.89	REPAUPO	VACANT LAND
801	60	3B	CEDARVALE FAMILY LTD PARTNERSHIP	RR 8, BOX 99	LOGAN TWP, N J	08085	38.18	CEDAR SWAMP	
901	5	4A	SWINDELL, NORMAN	29 E BROAD STREET	PAULSBORO, NJ	08066	20.84	CEDAR M14	
901	6	1	GAVENTA, CLINTON & ELBERT	RR#8 BOX 99	LOGAN TWP, N J	08085	1.22	CEDAR SWAMP M14	
901	7	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	6.97	REPAUPO	VACANT LAND
901	8	3B	SHOEMAKER, KATHLEEN	RR#8 BOX 96	LOGAN TWP, N J	08085	14.40	REPAUPO	
901	9	1	BORELLI, DOMENIC & ELI	RR#8 BOX 168	LOGAN TWP, N J	08085	7.99	REPAUPO	
901	10	1	MYERS, C @MRS WM QUILLEN	149 BARKLEY DRIVE	NICHOLASVILLE, KY	40356	2.04	REPAUPO	
901	11	1	SHOEMAKER, KATHLEEN	RR#8 BOX 96	LOGAN TWP, N J	08085	1.68	REPAUPO	
901	12	4B	BRIDGEPORT RENTAL & OIL SERVICE INC	CEDAR SWAMP RD	BRIDGEPORT, NJ	08014	29.47	CEDAR SWAMP RD M14	

Beckett Connector Greenway

Open Space Significance: This greenway is a connector between the Raccoon and Oldmans Creeks Greenways. It follows the tidal stream that flows from the Beckett neighborhood, across the Northeast Business Park, to the Oldmans. An existing trail connects it on the northeast side to the Raccoon Creek. Preservation of this area would permit a trail connection for the entire length of the Greenway.

Potential Preservation Strategy: Negotiation with the Northeast Business Park for assistance and permission to develop a trail should be sought. Conservation easements could be pursued for the undeveloped portions of those properties listed as residential. Nonprofits working in southern New Jersey could also be utilized for funding and preservation assistance.

The presence of a particular property on the following Recommendation list indicates only that the property falls within the proposed Greenway or Greenway Connector and that there are some environmental objectives relative to the property. Such objectives can be achieved through a variety of methods, including direct acquisition, conservation easements, land ordinances, and/or good stewardship by landowners. The Township will work with willing landowners to find the most mutually beneficial approach to land protection.

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
1702	14					00000	8.42		
1702	15	3A	STECHER, EMILY	BOX 242 TOWNSHIP LINE RD	LOGAN TWP, N J	08085	51.57	TOWNSHIP LINE RD 10	
1702.01	3	1	COUNTRY CROSSING DEV RP INC	P O BOX 446	LOGAN TWP, N J	08085	2.51	STONE HENGE & CEN SQ RD	
1703	12	2	CATALANO, SAMUEL	239 HIGH HILL RD	LOGAN TWP, N J	08085	6.02	CENTER SQ	
1706	7	1	REMSTERVILLE LEARNING CENTER	BOX 690	ALLOWAY, N J	08001	0.51	BECKETT ROAD	
1706	6	3A	MUSUMECI, FRANK & MARY	RD 1, BOX 382	SWEDESBORO, N J	08085	3.25	BECKETT RD	
2002	112	1	COUNTRY CROSSING DEV GRP INC	P O BOX 446	LOGAN TWP, N J	08085	8.83	OPEN SPACE C C SEC 11	
2002	35	1	BECKETT ASSOCIATION	PO BOX 4264	LINDENWOLD, NJ	08021	0.56	END LAFAYETTE DR	
2002	68	1	EXECUTIVE ESTATES INC.	PO BOX 446	LOGAN TWP, N J	08085	0.79	336 NEW CASTLE LANE	
2002	69	1	SAGGIOMO, JOSEPH & ELAINE	344 LAKE SIDE DR	LOGAN TWP NJ	08085	0.59	334 NEW CASTLE LANE	
2003	26	1	M&R BUILDERS INC	10 CEDAR RD	MICKLETON NJ	08056	0.19	329 NEW CASTLE LANE	

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
2301	7	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	33.88	BECKETT RD	
2303	8	3A	NICOLOSI, FRED, JR & NICOLOSI, JOSEPH	BOX 101 OLDMANS CREEK RD	LOGAN TWP, N J	08085	54.27	BECKETT ROAD	
2305	1	15A	LOGAN TWP BD OF ED	110 SCHOOL LANE	LOGAN TWP, N J	08085	6.90	CENTER SQ RD	VACANT LAND
2305	3	15A	LOGAN TWP BD OF ED	110 SCHOOL LANE	LOGAN TWP, N J	08085	7.55	CENTER SQUARE RD	VACANT LAND
2305	4	15D	BECKETT ASSEMBLY OF GOD, INC	P O BOX 146	LOGAN TWP, N J	08085	3.83	1125 CENTER SQ RD	BECKETT COMM CHURCH
2305	5	3A	RACITE, DOMINIC J	BOX 119 CENTER SQUARE RD	LOGAN TWP, N J	08085	4.23	CENTER SQ RD	
2305	6	15A	LOGAN TWP BD OF ED	110 SCHOOL LANE	LOGAN TWP, N J	08085	10.71	CENTER SQ RD	VACANT LAND
2403	1	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, NJ	08014	0.36	CENTER SQ	VACANT LAND
2404	1	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, NJ	08014	0.15	CENTER SQ	VACANT LAND
2406	1	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, NJ	08014	0.06	CENTER SQ	VACANT LAND
2407	1	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, NJ	08014	0.05	CENTER SQ	VACANT LAND
2409	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.13	MADISON ST	
2410	17	1	BECKETT ASSOCIATION, INC	VILLAGE CENTER DRIVE	LOGAN TWP, N J	08085	3.17	MADISON STREET	
2502	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.18	ADAMS ST	
2504	48	15A	LOGAN TWP BD OF ED	PO BX 489	BRIDGEPORT, N J	08014	0.29	ADAMS ST	RECREATION FIELD
2601	35	1	BECKETT ASSOCIATION INC	VILLAGE CENTER DR	LOGAN TWP, N J	08085	16.11	HOMAN RD	
2803	1	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	114.70	PEDRICKTOWN RD	
2803	3	2	MARCUCCI, RANDOLPH M & JEAN A	RD 2 BOX 128	LOGAN TWP, N J	08085	7.40	HARRISONVILLE RD	
2803	4	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	43.35	HARRISONVILLE RD	
2803	5	4A	FIRST SECURITY BANK TRUST	5350 TECH DATA DRIVE	CLEARWATER, FL	34620	60.80	1 TECHNOLOGY DRIVE	
2803	6	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	1.78	CENTER SQ	
2803	8	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	50.17	HARRISONVILLE RD	
2803	9	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	7.92	CENTER SQ	
2803	10	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	7.46	CENTER SQ	
2803	12	3B	HERON SOUTH II, LLC	510 HERON DR, SUITE 104	BRIDGEPORT, N J	08014	31.15	HERON DRIVE	
2803	12.1	1	HERON SOUTH, LLC	510 HERON DR PO BOX 585	BRIDGEPORT, N J	08014	5.03	HERON DRIVE	
2803	12.2	3B	FIRST ALLMERICA LIFE INS CO	440 LINCOLN ST	WORCESTER, MA	01605	18.34	HERON DRIVE	
2803	13	4A	COBRA PRODUCTS INC	1064 INDUSTRIAL DRIVE	WEST BERLIN, NJ	08091	13.97	1 WARNER CT	
2803	30	1	F.GREEK LOGAN PROPERTIES, LLC	33 COTTERS LANE	EAST BRUNSWICK, NJ	08816	37.44	11 TECHNOLOGY DR	

Farmland Preservation Area

Open Space Significance: A region of farmland preservation has been identified, based on the substantial contiguous farmland remaining in the area. It is located in the northeastern quadrant of the Township, south of Interstate 295 and east of Route 322.

This farmland preservation region is significant for several reasons. First, by preserving the agricultural heritage of the Township, farmland preservation will aid in maintaining the cultural and historical features that define the Township. Secondly, farmland preservation will help maintain a viable agricultural industry in Logan Township. Third, preservation of farming areas will aid in maintaining the rural character and scenic vistas that residents currently enjoy and value. It will also contribute to the “open space aesthetic” of the township, although public access to these lands is not available. Finally, farmland provides wildlife habitat and cover. In Logan, farmland areas provide critical habitat for foraging bald eagles and provide buffers to nesting habitat. They are also potential sites of habitat for the state endangered bog turtle.

Potential Preservation Strategy: Farm-assessed property could be preserved through Farmland Preservation Programs. Nonprofits and other foundations working in southern New Jersey could also be utilized for funding and preservation assistance.

The presence of a particular property on the following Recommendation list indicates only that the property falls within the proposed Greenway or Greenway Connector and that there are some environmental objectives relative to the property. Such objectives can be achieved through a variety of methods, including direct acquisition, conservation easements, land ordinances, and/or good stewardship by landowners. The Township will work with willing landowners to find the most mutually beneficial approach to land protection.

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
801	1	3A	COCO, LENA M	BOX 41 RD#1	LOGAN TWP, N J	08085	98.75	HENDRICKSON MILL RD	
801	60	3B	CEDARVALE FAMILY LTD PARTNERSHIP	RR 8, BOX 99	LOGAN TWP, N J	08085	38.18	CEDAR SWAMP	
1003	1	3B	C&B ASSOC @C CLARKE & K BASHAW	4105 RT 1 S 12	MONMOUTH JUNCTION, N	08852	66.78	RT 322	
1003	2	3A	COLFAX ASSOCIATES, INC	PO BOX 627	RIDGEWOOD, N J	07451	46.24	COONTOWN RD	
1003	3	3A	GRASSO, JENNIE	RD #1 BOX 160-B	LOGAN TWP, N J	08085	25.62	COONTOWN RD	
1003	7	3B	MACCARONE, SAMUEL	BX 155 STONE MTG HSE RD	LOGAN TWP, N J	08085	38.02	COONTOWN RD	
1003	8	3A	SHIVELER, JR W & M, SHIVELER, R & M	RR 8 BOX 151	LOGAN TWP, N J	08085	123.31	OAK GROVE RD	

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
1003	10	3A	SHOEMAKER, RAYMOND % B GAVENTA	RR#8, BOX 148	LOGAN TWP, N J	08085	99.73	OAK GROVE RD	
1003	11	3A	DALTON, JAMES H	RR 8 BOX 148	LOGAN TWP, N J	08085	3.96	OAK GROVE RD	
1003	12	3B	THOMAS JEFFERSON UNIVERSITY	925 CHESTNUT ST SUITE 110	PHILA., PA	19107	43.83	OAK GROVE RD	
1003	13	3B	NALITT, JACQUELINE	1688 VICTORY BLVD	STATEN ISLAND, N Y	10314	12.64	OAK GROVE RD	
1004	1	3B	PANSERA, A & PANSERA, V	RR 8 BOX 145	LOGAN TWP, N J	08085	10.53	OAK GROVE RD	
1004	2	3B	THOMAS JEFFERSON UNIVERSITY	925 CHESTNUT ST SUITE 110	PHILA., PA	19107	36.66	OAK GROVE RD	
1004	4	3A	MUSUMECI, JOSEPH & VICTORIA	11 LAKE AVE	LOGAN TWP, N J	08085	64.92	BOX 150 A R D 8	
1004	5	3B	STAYTON, HERBERT J JR & ETALS	1000 LENOLA RD SUITE 103	MAPLES SHADE, NJ	08052	58.76	OAK GROVE RD	
1004	6	3A	FEHLAUER, HARRY	RR 8 BOX 152	LOGAN TWP, N J	08085	6.45	OAK GROVE RD	
1004	8	15C	BOARD OF MISSIONS METHODIST CHURCH	1995 MARLTON PIKE EAST	CHERRY HILL, N J	08003	3.52	OAK GROVE ROAD	CHURCH
1004	9	3B	RACITE, DOMINIC	119 CENTER SQ RD	LOGAN TWP, N J	08085	37.09	STONE MEETING HOUSE RD	
1004	10	3A	FRANK, JOS F & MILDRED E	RD#1, BOX 42	LOGAN TWP, NJ	08085	61.52	HENDRICKSON MILL RD	
1004	11	3B	COCO, LENA M	BOX 41 RD#1	LOGAN TWP, N J	08085	32.60	HENDRICKSON MILL RD	
1004	12	3B	COCO, LENA M	BOX 41 RD#1	LOGAN TWP, N J	08085	39.87	HENDRICKSON MILL RD	



APPENDICES

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RESOLUTION OF THE TOWNSHIP OF LOGAN, COUNTY OF GLOUCESTER, STATE OF NEW JERSEY REQUESTING A NON-BINDING REFERENDUM TO ANNUALLY LEVY MONIES TO RAISE REVENUE FOR THE ESTABLISHMENT OF A MUNICIPAL OPEN SPACE, RECREATION, AND FARMLAND AND HISTORIC PRESERVATION TRUST FUND

RESOLUTION NO. 79-99

WHEREAS, the Mayor and Council of the Township of Logan, County of Gloucester, State of New Jersey desire to ascertain the sentiment of the legal voters of the municipality upon a question concerning an annual levy to raise revenue for the establishment of a Municipal Open Space, Recreation and Farmland and Historic Preservation Trust Fund in Logan Township; and

WHEREAS, there is no other statute by which the sentiment can be ascertained by the submission of such question to a vote of the electors in the municipality at any election to be held therein; and

WHEREAS, pursuant to the authority of N.J.S.A 40:12-15.7, the appropriation of the revenue in the trust fund shall be used for any or all of the following purposes, or any combination thereof, as determined by the Logan Township Council after conducting at least one hearing thereon:

- (a) acquisition of lands for recreation and conservation purposes;
- (b) development of lands acquired for recreation and conservation purposes;
- (c) maintenance of lands acquired for recreation and conservation purposes;
- (d) acquisition of farmland for farmland preservation purposes;
- (e) 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;
- (f) payment of debt service on indebtedness issued or incurred by the municipality for any of the aforesaid purposes.

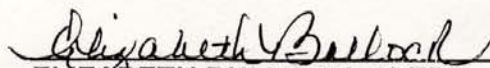
NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Township of Logan, County of Gloucester, State of New Jersey, pursuant to the authority of N.J.S.A. 19:37-1 et. seq., hereby requests the Clerk of the County of Gloucester to print upon the official ballot to be used at the next ensuing general election, the following question:

Shall the Township of Logan annually levy the sum of one cent (\$.01) per one hundred dollars (\$100.00) assessed valuation per year, to establish a Municipal Open Space, Recreation, and Farmland and Historic Preservation Trust Fund and determine the appropriation of the raised revenue, by conducting at least one (1) public hearing thereon, for any or all of the following purposes, or any combination thereof: (a) acquisition of lands for recreation and conservation purposes; (b) development of lands acquired for recreation and conservation purposes; (c) maintenance of lands acquired for recreation and conservation purposes; (d) acquisition of farmland for farmland preservation purposes; (e) 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; (f) payment of debt service on indebtedness issued or incurred by the municipality for any of the aforesaid purposes except for (c)?

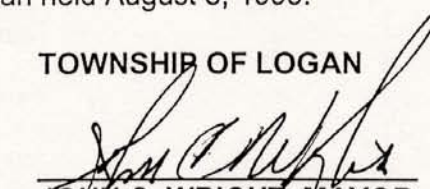
BE IT FURTHER RESOLVED, that a certified copy of this Resolution and Request be filed with the Clerk of this County of Gloucester not later than seventy-four (74) days previous to the next ensuing general election.

THIS RESOLUTION DULY ADOPTED at the meeting of the Township Council of the Township of Logan held August 3, 1999.

ATTEST:


ELIZABETH BULLOCK, CLERK

TOWNSHIP OF LOGAN


JOHN C. WRIGHT, MAYOR

log99\res\ballot.doc

TOWNSHIP OF LOGAN
COUNTY OF GLOUCESTER

DEDICATION BY RIDER - OPEN SPACE PRESERVATION

RESOLUTION # 35-00

WHEREAS, pursuant to N.J.S. 40A:4-39, a rider may be created to the budget when the revenue for certain items is not subject to reasonably accurate estimate in advance; and

WHEREAS, N.J.S.A. 40:12-15.7 provides for the appropriation of the revenue in the trust fund to be used for Open Space purposes;

NOW, THEREFORE, BE IT RESOLVED that the Township of Logan governing body hereby anticipates this revenue and appropriates it for the purpose stated in the above paragraph and incorporates it as part of the budget of the Township of Logan as a dedication by rider under the provisions of N.J.S. 40A:4-39.

BE IT FURTHER RESOLVED THAT:

1. The Township of Logan governing body hereby requests the approval of the Director of the Division of Local Government Services for the inclusion of these dedicated revenues in the budget of the Township of Logan and the establishment of a separate trust account for such purpose.
2. The length of time for these receipts to be received and expended is anticipated to be permanent from the date of this resolution.
3. Two (2) certified copies of this resolution be forwarded to the Director of the Division of Local Government Services for his concurrence.
4. This resolution shall take effect upon the approval of the Director of Local Government Services.

VOTE: AYES:

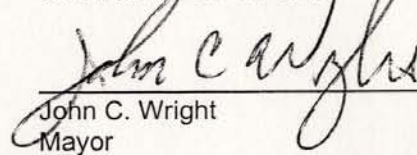
Davis, Nixon
Wright

NAYS: None

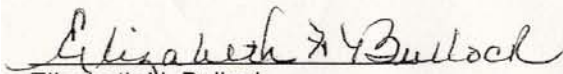
Absent: Muir, Krebs

Adopted this 8th day of February 2000
and certified as a true copy of an original.

TOWNSHIP OF LOGAN

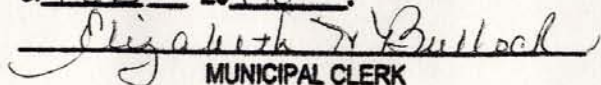

John C. Wright
Mayor

ATTEST:


Elizabeth H. Bullock
Certified Municipal Clerk

rdres20.wpd

Certified to be a true and correct copy of a
resolution adopted at a meeting of The Logan
Township Council held on the 8th day
of Feb 2000.


MUNICIPAL CLERK

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PARCEL DATA TABLES – EXEMPT PROPERTIES (Classes 15A, 15B, 15C, 15D, 15E), LOGAN TOWNSHIP

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
State									
309	4	15C	N J STATE D O T (Maintenance Bldg)	1035 PARKWAY AVE	TRENTON, NJ	08625	4.00	RT 130	VACANT LAND
501	10	15C	STATE HIGHWAY DEPARTMENT	MAIN ST	BRIDGEPORT, N J	08014	2.39	CEDAR SWAMP	VACANT LAND
604	9	15C	STATE OF NJ DEPT OF TRANSP	1035 PARKWAY AVE	EWING TWP, NJ	08618	1.04	REPAUPO STA RD	VACANT LAND
604	10	15C	STATE OF NJ DEPT OF TRANSP	1035 PARKWAY AVE	EWING TWP, NJ	08618	1.45	REPAUPO STA RD	VACANT LAND
605	13	15C	N J DEP	JOHN FITCH PLAZA	TRENTON, NJ	08625	10.17	REPAUPO STA RD	LOGAN POND WMA
1301	1	15C	STATE HIGHWAY DEPARTMENT	MAIN ST	BRIDGEPORT, N J	08014	0.69	RT 130	VACANT LAND
1303	6	15C	U S POSTAL SERVICE (Post Office)	% P O BOX 8601	PHILADELPHIA, PA	19197	0.57	134 MAIN STREET	POST OFFICE
1305	4	15C	STATE HIGHWAY DEPARTMENT	MAIN ST	BRIDGEPORT, N J	08014	0.40	MAIN ST	VACANT LAND
1305	5	15C	STATE HIGHWAY DEPARTMENT	MAIN ST	BRIDGEPORT, N J	08014	1.60	MAIN ST	VACANT LAND
1601	1	15C	STATE HIGHWAY DEPARTMENT	MAIN ST	BRIDGEPORT, N J	08014	0.27	RT 44	VACANT LAND
1601	2	15C	STATE HIGHWAY DEPARTMENT	MAIN ST	BRIDGEPORT, N J	08014	0.20	RT 44	VACANT LAND
County & Township									
2302	1	15C	LOGAN Twp & GLOUCESTER CO. – Library	% 125 MAIN STREET	BRIDGEPORT, NJ	08014	4.24	BECKETT ROAD	LIBRARY
Township									
201	27	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	4.21	RT 130	VACANT LAND
201	52	15C	LOGAN TOWNSHIP	125 MAIN STREET	BRIDGEPORT, NJ	08104	0.66	NORTONVILLE	VACANT LAND
306	10	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.24	NORTONVILLE	VACANT LAND
306	11	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	1.72	NORTONVILLE	VACANT LAND
306	5	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	2.99	NORTONVILLE	VACANT LAND
306	6	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.76	NORTONVILLE	VACANT LAND

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
306	7	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.59	NORTONVILLE	VACANT LAND
306	9	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.50	NORTONVILLE	VACANT LAND
701	13	15C	REPAUPO FIRE COMPANY	RR#8 BOX 71	LOGAN TWP, N J	08085	1.24	REPAUPO STATION RD	FIRE HOUSE
702	2	15C	LOGAN TOWNSHIP	73 MAIN ST	BRIDGEPORT, N J	08014	0.88	ASBURY STATION ROAD	VACANT LAND-FORCLOSUREO
702	10.1	15C	LOGAN TOWNSHIP	125 MAIN STREET	BRIDGEPORT, NJ	08014	0.99	ASBURY STA RD	VACANT LAND
703	6	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	1.08	ASBURY STA M14	VACANT LAND
801	1.1	15C	LOGAN TOWNSHIP	125 MAIN STREET	BRIDGEPORT, N J	08014	1.00	HENDRICKSON MILL RD	TAX FORECLOSURE
801	1.2	15C	LOGAN TOWNSHIP	125 MAIN STREET	BRIDGEPORT, N J	08014	1.08	HENDRICKSON MILL RD	TAX FORECLOSURE
801	1.3	15C	LOGAN TOWNSHIP	125 MAIN STREET	BRIDGEPORT, N J	08014	1.15	HENDRICKSON MILL RD	TAX FORECLOSURE
801	27	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	1.86	SWEDESBORO ROAD	TAX LIEN FORECLOSURE
801	59	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	13.89	REPAUPO	VACANT LAND
901	7	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	7.00	REPAUPO M14	VACANT LAND
1002	2.1	15C	LOGAN TOWNSHIP	125 MAIN ST	BRIDGEPORT, NJ	08014	1.98	COONTOWN RD	VACANT LAND
1102	30	15C	LOGAN TOWNSHIP	125 MAIN STREET	BRIDGEPORT, N J	08014	13.54	RT 322 M12	TAX FORECLOSURE
1304	16	15C	BRIDGEPORT FIRE CO	4 STEELMAN AVE	BRIDGEPORT, N J	08014	0.18	4 STEELMAN AVE	VACANT LAND
1304	20	15C	LOGAN TOWNSHIP MUA	MAIN STREET	BRIDGEPORT, N J	08014	0.03	CROWN POINT RD	PUMPING STATION
1404	4	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.20	MECHANIC ST	VACANT LAND
1404	12	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.42	MAIN ST	MUNICIPAL BLDG.
1407	2	15C	LOGAN TOWNSHIP	73 MAIN STREET	BRIDGEPORT, N J	08014	0.12	13 MAIN ST	VAC LAND
1408	2	15C	LOGAN TOWNSHIP MUA	MAIN STREET	BRIDGEPORT, N J	08014	0.07	SOUTH BRIDGEPORT	VACANT LAND
1408	3	15C	LOGAN TOWNSHIP	73 MAIN STREET	BRIDGEPORT, NJ	08014	2.28	SOUTH BRIDGEPORT	OPEN SPACE
1502	33	15C	LOGAN TOWNSHIP	73 MAIN STREET	BRIDGEPORT, N J	08014	0.53	S BRIDGEPORT M11	OPEN SPACE
1601	16	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	3.60	RT 44	VACANT LAND
1602	3	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.30	CENTER SQ	VACANT LAND
1602	8	15C	LOGAN TOWNSHIP	125 MAIN STREET	BRIDGEPORT, NJ	08014	187.41	HIGH HILL RD	OPEN SPACE
1603	30	15C	LOGAN TOWNSHIP MUA	P O BOX 71	BRIDGEPORT, NJ	08014	0.08	HERON DR	VACANT LAND
1703	23	15C	LOGAN TOWNSHIP	73 MAIN ST	BRIDGEPORT, N J	08014	2.10	CENTER SQ	VACANT LAND-FORECL
2301	8.1	15C	BRIDGEPORT VOLUNTEER FIRE CO	STEELMAN AVE	BRIDGEPORT, NJ	08014	1.03	BECKETT RD	PROPOSED FIREHOUSE

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
			FIRE CO						
2302	1.1	15C	LOGAN TOWNSHIP	125 MAIN STREET BOX 314	BRIDGEPORT, N J	08014	4.20	101 BECKETT ROAD	VACANT LAND
2303	1	15C	LOGAN TOWNSHIP	73 MAIN ST	BRIDGEPORT, N J	08014	12.58	BECKETT RD	VACANT LAND
2303	6	15C	LOGAN TOWNSHIP	125 MAIN ST PO BOX 314	BRIDGEPORT, N J	08014	55.18	TOWNSHIP LINE RD	RECREATION CENTER
2402	1	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT,NJ	08014	0.16	CENTER SQ	VACANT LAND
2403	1	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT,NJ	08014	0.36	CENTER SQ	VACANT LAND
2404	1	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT,NJ	08014	0.15	CENTER SQ	VACANT LAND
2406	1	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT,NJ	08014	0.06	CENTER SQ	VACANT LAND
2407	1	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT,NJ	08014	0.05	CENTER SQ	VACANT LAND
2411	1	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.33	PEACHWOOD DRIVE M09A	VACANT LAND
2413	1	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.19	PEACHWOOD DRIVE M09A	VACANT LAND
2901	14	15C	LOGAN TOWNSHIP MUA	P O BOX 71	BRIDGEPORT, N J	08014	0.06	BIRCH CREEK RD	PUMP STATION LOT
2902	20	15C	LOGAN TOWNSHIP MUA	MAIN STREET	BRIDGEPORT, N J	08014	0.12	HIGH HILL ROAD	PUMPING STATION
3001	1	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.20	JUMBO	VACANT LAND
3001	2	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.12	JUMBO	VACANT LAND
3001	3	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	2.79	JUMBO	VACANT LAND
3001	5	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.33	JUMBO	VACANT LAND
3001	32	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	4.45	CENTER SQ	VACANT LAND
3001	39	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	5.30	CENTER SQ	VACANT LAND
3101	34	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08085	0.06	NORTONVILLE	VACANT LAND
3101	35	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.30	NORTONVILLE	VACANT LAND
3101	36	15C	LOGAN TOWNSHIP	MAIN ST	BRIDGEPORT, N J	08014	0.60	NORTONVILLE	VACANT LAND
3101	37	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT,N J	08014	3.00	NORTONVILLE	MAINTENANCE BLDG.
3101	40	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.19	NORTONVILLE	VACANT LAND
3101	41	15C	LOGAN TOWNSHIP	MAIN STREET	BRIDGEPORT, N J	08014	0.03	NORTONVILLE	VACANT LAND
3104	13	15C	LOGAN TOWNSHIP MUA	MAIN STREET	BRIDGEPORT, N J	08014	39.33	JACKSON ROAD	SEWER DISPOSAL
3104	14	15C	LOGAN TOWNSHIP MUA	MAIN STREET	BRIDGEPORT, N J	08014	3.25	CENTER SQ	VACANT LAND
School									
1305	28	15A	TOWNSHIP OF LOGAN	73 MAIN ST, P O BOX 314	BRIDGEPORT, N J	08014	5.56	125 MAIN STREET	PLAYGROUND

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	Notes
1305	29	15A	TOWNSHIP OF LOGAN	73 MAIN ST, P O BOX 314	BRIDGEPORT, N J	08014	5.60	125 MAIN STREET	SCHOOLS
1305	30	15A	TOWNSHIP OF LOGAN	73 MAIN ST, P O BOX 314	BRIDGEPORT, N J	08014	0.20	MAIN ST	MAINTENANCE BLDG.
2305	1	15A	LOGAN TWP BD OF ED	110 SCHOOL LANE	LOGAN TWP, N J	08085	8.00	CENTER SQ RD M09	VACANT LAND
2305	2	15A	LOGAN TWP BD OF ED	110 SCHOOL LANE	LOGAN TWP, N J	08085	0.56	CENTER SQ RD M09	VACANT LAND
2305	3	15A	LOGAN TWP BD OF ED	110 SCHOOL LANE	LOGAN TWP, N J	08085	12.00	CENTER SQUARE RD	VACANT LAND
2305	6	15A	LOGAN TWP BD OF ED	110 SCHOOL LANE	LOGAN TWP, N J	08085	10.71	CENTER SQ RD	VACANT LAND
2504	48	15A	LOGAN TWP BD OF ED	PO BX 489	BRIDGEPORT, N J	08014	0.29	ADAMS ST	RECREATION FIELD
2504	79	15A	LOGAN TWP BD OF ED	PO BX 489	BRIDGEPORT, N J	08014	1.90	HANCOCK ST	RECREATION FIELD
Church									
801	42	15D	REPAUPO CHURCH % W SHIVELER	RR 8 BOX 151	LOGAN TWP, N J	08085	1.17	REPAUPO M14A	CHURCH
1004	8	15C	BOARD OF MISSIONS METHODIST CHURCH	1995 MARLTON PIKE EAST	CHERRY HILL, N J	08003	4.00	OAK GROVE ROAD	CHURCH
1203	1	15E	ST PAUL M E CHURCH	MAIN ST	BRIDGEPORT, N J	08014	0.31	COOPER GRAVEYARD	GRAVEYARD
1305	31	15E	ST PAUL M E CHURCH	MAIN ST	BRIDGEPORT, N J	08014	0.43	ST PAUL GRAVEYARD	GRAVEYARD
1305	32	15E	ST PAUL M E CHURCH	MAIN ST	BRIDGEPORT, N J	08014	1.17	ST PAUL GRAVEYARD	GRAVEYARD
1305	33	15E	ST PAUL M E CHURCH	MAIN ST	BRIDGEPORT, N J	08014	2.96	ST PAUL GRAVEYARD	GRAVEYARD
1404	9	15D	ST PAUL M E CHURCH	MAIN ST	BRIDGEPORT, N J	08014	0.44	MAIN ST	CHURCH
1603	12	15D	CHURCH OF JC OF LDS TAX DIV 22ND FL	50 EAST N TEMPLE STREET	SALT LAKE CITY, UT	84150	2.13	613 HERON DR	CANNERY STOREHOUSE
2301	6	15D	FIRST BAPTIST CHURCH OF BECKETT	125 BECKETT ROAD	LOGAN TWP, NJ	08085	8.18	125 BECKETT ROAD	CHURCH
2305	4	15D	BECKETT ASSEMBLY OF GOD, INC	P O BOX 146	LOGAN TWP, N J	08085	4.00	1125 CENTER SQ RD	BECKETT COMM CHURC
2412	2	15D	THE 1ST BAP CHURCH OF BECKETT	PO BOX 335 BECKETT RD	LOGAN TWP, N J	08085	0.20	12 MAPLEWOOD PLACE	PARSONAGE
2605	9	15D	BECKETT ASSEMBLY OF GOD, INC.	CENTER SQ. RD.	LOGAN TWP, N J	08085	0.20	10 LYNN PLACE	PARSONAGE
2803	20	15D	CENTER SQUARE M E CHURCH	CENTER SQUARE RD	LOGAN TWP, N J	08085	2.36	CENTER SQ	CHURCH

PARCEL DATA TABLES – VACANT PROPERTIES (Class 1), LOGAN TOWNSHIP

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
3.01	1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	310.51	CEDAR SWAMP
3.01	1.1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE S 107	KING OF PRUSSIA, PA,	19406	85.48	REPARIAN RIGHTS
3.01	2	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.72	SPRINGER ROAD
3.01	4	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	44.6	BARKER AVE
3.01	5	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	0.86	BARKER AVE
101	1	1	SUN OIL INC TEN PENN CENTER	1801 MARKET STREET	PHILADELPHIA, PA	19103	17.29	RT 130
101	1	1	SUN OIL INC TEN PENN CENTER	1801 MARKET STREET	PHILADELPHIA, PA	19103	48.64	RT 130
101	3	1	WINZINGER, ROBERT INC.	1704 MARNE HIGHWAY	HAINESPORT, N J	08036	940.63	RT 130
101	3	1	WINZINGER, ROBERT INC.	1704 MARNE HIGHWAY	HAINESPORT, N J	08036	1.76	RT 130
101	3.1	1	WINZINGER, ROBERT INC	1704 MARNE HIGHWAY	HAINESPORT, N J	08036	0.12	RT 130
101	6	1	FERRO CORP, ATTN TAX DEPT	1000 LAKESIDE AVE	CLEVELAND, OH	44144	8.66	ROUTE 130
101	8	1	BORRELLI, JOSEPH & ELEANOR	RR#8 BOX 169	LOGAN TWP, N J	08085	1.7	RT 130
101	11	1	FERRO CORP, ATTN TAX DEPT	1000 LAKESIDE AVE	CLEVELAND, OH	44144	41.73	RT 130
201	10	1	FILEMYR, JOHN W	8 MERION WAY	MANTUA, N J	08051	8.13	NORTONVILLE
201	11	1	AMERICAN ATLANTIC COMPANY	900 E 8TH, SUITE 107	KING OF PRUSSIA, PA	19406	7.9	NORTONVILLE
201	12	1	SWED, JAMES P	151 PATTERSON AVE	GIBBSTOWN, N J	08027	7.1	NORTONVILLE
201	13	1	RACITE, MARY & J PATANE % DOMINIC	BOX 119 CENTER SQUARE RD	LOGAN TWP, N J	08085	13.45	NORTONVILLE
201	14	1	BRIGGS, J 3RD C/O WM BRIGGS	RR 8 BOX 161	LOGAN TWP, N J	08085	5.52	NORTONVILLE
201	15	1	E SPRINGER EST C/O MRS S LAWRENCE	FRIENDS HOME RM 309	WOODSTOWN, N J	08098	4.7	NORTONVILLE
201	16	1	JOSEPH M PATANE C/O V J VASTA	BOX 50 WOODSTOWN RD	LOGAN TWP, N J	08085	5.48	NORTONVILLE
201	17	1	LEONARDI, CONCETTA J	422 LINCOLN ROAD	PILESGROVE, N J	08098	4.68	NORTONVILLE
201	18	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	6.37	NORTONVILLE
201	19	1	SUSNICK, EST C/O SUSNICK, JOHN	BOX 135 RD#2	LOGAN TWP, N J	08085	7.24	NORTONVILLE
201	20	1	NICOLOSI, FRANK & SEBASTINO	1813 S 12TH STREET	PHILADELPHIA, PA	19148	8.4	NORTONVILLE
201	21	1	PIERCE, ALFRED %E DOAK	27 N SUMMIT AVE	PITMAN, NJ	08071	4.22	NORTONVILLE
201	22	1	PIERCE, ALFRED %E DOAK	27 N SUMMIT AVE	PITMAN, NJ	08071	5.43	NORTONVILLE
201	23	1	SHOEMAKER, HARVEY & LAURA	136 RAMBO AVENUE	GIBBSTOWN, N J	08027	2.25	NORTONVILLE
201	24	1	SHOEMAKER, HARVEY & LAURA	136 RAMBO AVENUE	GIBBSTOWN, N J	08027	1.95	NORTONVILLE
201	25	1	FOLKER, WILLARD & DOROTHY	10 MAIN ST	BRIDGEPORT, NJ	08014	0.63	RT 130
201	26	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	16.67	RT 130
201	28	1	PIERCE, ALFRED %E DOAK	27 N SUMMIT AVE	PITMAN, NJ	08071	4.1	RT 130

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
201	29	1	UNKNOWN	UNKNOWN	UNKNOWN	00000	3.55	NORTONVILLE
201	30	1	FINOCCHIARO, HARRY	BOX 343 MONROEVILLE RD	LOGAN TWP, N J	08085	3.41	RT 130
201	31	1	KELLER, RICHARD & AMELIA	P O BOX 52	BRIDGEPORT, N J	08014	3.8	NORTONVILLE
201	32	1	HURFF, GORDON H	RD#2, BOX 139A	LOGAN TWP, N J	08085	3.79	NORTONVILLE
201	33	1	PENNELL, J C/O MOLLY PENNELL	308 CLEMS RUN	MULLICA HILL, N J	08062	4.74	NORTONVILLE
201	34	1	HURFF, GORDON H	RD#2, BOX 139A	LOGAN TWP, N J	08085	5.93	NORTONVILLE
201	35	1	FILEMYR, JOHN W	8 MERION WAY	MANTUA, N J	08051	8	NORTONVILLE
201	36	1	IACOBUCCI, ELKO & CLARK C/O C CLARK	20 MYSTIC LANE	MALVEN, PA	19355	21.35	NORTONVILLE
201	37	1	MORI, EUGENE	5400 NW 159TH ST	MIAMI, FLORIDA	33014	1.16	NORTONVILLE
201	38	1	MCCORMICK, D & WRIGHT, J	BOX 140 R D #2	LOGAN TWP, N J	08085	8.05	NORTONVILLE
201	41	1	PAZ, PAZ, & PISTILLI	103 LOGAN LANE	BRIDGEPORT, N J	08014	0.6	RT 130
201	42	1	ESTATE OF EUGENE MORT	5400 NW 159TH ST	MIAMI, FLA	33014	11.83	RT 130
201	45	1	RILEY, JOANNA L	35 HAMILTON STREET	LOGAN TWP, N J	08085	0.71	RT 130
201	47	1	ESTATE OF EUGENE MORT	5400 N W 159TH STREET	MIAMI LAKES STATION,	33014	7.7	NORTONVILLE
201	49	1	CHESNEY, SANDRA	294 DOGWOOD LANE	CLARKSBORO, NJ	08020	12.5	NORTONVILLE
201	51	1	CHESNEY, SANDRA	294 DOGWOOD LANE	CLARKSBORO, NJ	08020	4.17	NORTONVILLE
201	6.2	1	DELAWARE DEV CO, INC	350 LINCOLN ST, SUITE 111	HINGHAM, MA	02043	93.85	RT 130-DELAWARE RIVER
201	9	1	MORI, EUGENE	5400 NW 159TH ST	MIAMI, FL	33014	10.04	NORTONVILLE
302	1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	183.45	ISLAND RD
303	1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	4.29	CADWALDER ISLAND
304	2.2	1	FAULLS, VINCENT & FAULLS, DAVID	77 SWEDESBORO AVE	GIBBSTOWN, NJ	08027	2.08	FERRY ROAD
304	3	1	HUGHES, RAYMOND	RR 8 BOX 56	LOGAN TWP, N J	08085	1.63	ISLAND ROAD
305	1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	341.67	ISLAND RD
305	14	1	IACOBUCCI, FRANK	12 ISLAND RD	BRIDGEPORT, NJ	08014	0.44	ISLAND RD
305	16	1	AMERICAN MOBIL PARKS INC	9 UNION AVE	BALA CYNWYD, PA	19004	0.32	ISLAND RD
305	17	1	JUMP, GEORGE	77 MAIN STREET	BRIDGEPORT, N J	08014	0.24	ISLAND RD
305	18	1	JUMP, GEORGE	77 MAIN STREET	BRIDGEPORT, N J	08014	0.03	ISLAND RD
306	1	1	SWED, JAMES P	151 PATTERSON AVE	GIBBSTOWN, N J	08027	1.45	NORTONVILLE
306	11.1	1	PIERCE, ALFRED %E DOAK	27 N SUMMIT AVE	PITMAN, NJ	08071	0.23	NORTONVILLE
306	12	1	PIERCE, ALFRED %E DOAK	27 N SUMMIT AVE	PITMAN, NJ	08071	0.26	NORTONVILLE
306	13	1	PIERCE, ALFRED %E DOAK	27 N SUMMIT AVE	PITMAN, NJ	08071	13.68	RT 130
306	2	1	BLASIAK, JOHN & JOSEPH	34 PLUM TREE LANE	GREENFIELD, MA	01301	0.43	NORTONVILLE
306	3	1	SWED, JAMES P	151 PATTERSON AVE	GIBBSTOWN, N J	08027	0.26	NORTONVILLE
306	4	1	SWED, JAMES P	151 PATTERSON AVE	GIBBSTOWN, N J	08027	4.42	NORTONVILLE

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
306	8	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	0.54 NORTONVILLE
307	1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	19.15 FERRY RD
307	2	1	AMERICAN MOBIL PARKS INC	9 UNION AVE	BALA CYNWYD, PA	19004	9.03 ISLAND RD
307	5	1	CULVER, LOIS E	77 MAIN STREET	BRIDGEPORT, N J	08014	0.62 ROUTE 130
308	1	1	OUTDOOR SYSTEMS INC	185 US HIGHWAY 46	FAIRFIELD, NJ	07004	0.5 HANSONS ROAD
309	5	1	MCCALLION, THOMAS	150 N BETHLEHEM PIKE #D5	AMBLER, PA	1900	4.89 RT 130
310	1	1	SMITH, J & HOWARD C	RT 130 & BARKER AVE	BRIDGEPORT, NJ	08014	2.04 RT 130 & BARKER AVENUE
402	1	1	EICKHOFF, POLEY,%T BRITTINGHAM	647 LOWER MILL RD	PITTSBGROVE, N J	08318	7.83 FLOODGATE RD
402	10	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.65 FLOODGATE RD
402	11	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	77.09 FLOODGATE RD
402	11.1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	217.46 FLOODGATE RD
402	12	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	32.53 FLOODGATE RD
402	13	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	1.81 FLOODGATE ROAD
402	14	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.5 FLOODGATE RD
402	15	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	13.25 FLOODGATE RD
402	16	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	5.11 FLOODGATE RD
402	17	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	12.04 FLOODGATE RD
402	18	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.35 FLOODGATE RD
402	19	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	6.78 FLOODGATE RD
402	2	1	MARTZ, P, JR, STEWART, J & MARTZ, R	17 EDWARDS DRIVE	GLOUCESTER CITY, N J	08030	6.58 FLOODGATE RD
402	20	1	AMERICAN ATLANTIC COMPANY	900 E8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.07 FLOODGATE RD
402	21	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING PF PRUSSIA, PA	19406	7.15 FLOODGATE RD
402	22	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	4.55 FLOODGATE RD
402	23	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	7.63 FLOODGATE RD
402	24	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	PKING OF PRUSSIA, PA	19406	9.28 FLOODGATE RD
402	25	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	15.67 FLOODGATE RD
402	26	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	5.13 FLOODGATE RD
402	3	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	7.68 FLOODGATE RD
402	4	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	30.76 FLOODGATE RD
402	5	1	MARTZ, P, JR, STEWART,J, MARTZ,R	17 EDWARDS DRIVE	GLOUCESTER CITY, N J	08030	18.56 FLOODGATE RD
402	6	1	AMERICAN ATLANTIC COMPANY	900 E8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	11.48 FLOODGATE RD
402	7	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	10.93 FLOODGATE RD
402	8	1	AMERICAN ATLANTIC COMPANY	900 E8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	5.34 FLOODGATE RD
402	9	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	10.24 FLOODGATE RD

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
403	12	1	VANNEMAN, JOYCE ANN	885 MULLEN AVE	GIBBSTOWN, N J	08027	3.14	FLOODGATE RD
403	13	1	PETTIT, LOUIS G	RR 8 BOX 109	LOGAN TWP, N J	08085	5.27	FLOODGATE RD
403	2	1	PETTIT, LOUIS C	RR 8 BOX 109	LOGAN TWP, N J	08085	0.13	FLOODGATE RD
403	3	1	PETTIT, LOUIS C	RR 8 BOX 109	LOGAN TWP, N J	08085	0.12	FLOODGATE RD
403	4	1	PETTIT, LOUIS C	RR 8 BOX 109	LOGAN TWP, N J	08085	0.11	FLOODGATE RD
403	6	1	VANNEMAN, JOYCE A & DAVID C	685 MULLEN AVENUE	GIBBSTOWN, NJ	08027	0.11	FLOODGATE RD
403	7	1	VANNEMAN, JOYCE A & DAVID C	685 MULLEN AVENUE	GIBBSTOWN, NJ	08027	0.11	FLOODGATE RD
403	9	1	RAMER, GEO & KAREN	RR 8 BOX 111	LOGAN TWP, N J	08085	0.41	FLOODGATE RD
501	1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	55.65	FLOODGATE RD
501	11	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	30.4	CEDAR SWAMP
501	12	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.42	LAKE
501	13	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	27.09	CEDAR SWAMP
501	14	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.25	CEDAR SWAMP
501	15	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	4.75	CEDAR SWAMP
501	16	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	5.12	CEDAR SWAMP
501	17	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	17.75	CEDAR SWAMP
501	18	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.77	CEDAR SWAMP
501	19	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	12.44	CEDAR SWAMP
501	2	1	AMERICAN ATLANTIC COMPAMY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	5.63	FLOODGATE RD
501	20	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	4.85	CEDAR SWAMP
501	21	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	1.77	CEDAR SWAMP
501	22	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.76	FLOODGATE RD
501	24	1	LOGAN SAND & GRAVEL, INC	103 LOGAN LANE	BRIDGEPORT, N J	08014	17.61	FLOODGATE RD
501	28.1	1	PAZ, ROBERT & RUTH P	P O BOX 22	BRIDGEPORT, N J	08014	0.92	FLOODGATE ROAD
501	29	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	52.1	FLOODGATE RD
501	3	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	47.63	FLOODGATE RD
501	30	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	37.9	FLOODGATE RD
501	34	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	71.06	FLOODGATE RD
501	35	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	19.34	FLOODGATE RD
501	36	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	4.53	FLOODGATE RD
501	37	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	5.22	FLOODGATE RD
501	38	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	10.84	CEDAR SWAMP
501	39	1	MORI, EUGENE	5400 NW 159TH ST	MIAMI, FL	33014	1.26	CEDAR SWAMP
501	40	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIS, PA	19406	0.98	CEDAR SWAMP

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
501	41	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	0.98	CEDAR SWAMP
501	42	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.35	CEDAR SWAMP
501	43	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.83	CEDAR SWAMP
501	44	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.33	CEDAR SWAMP
501	45	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.81	CEDAR SWAMP
501	46	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	8.58	CEDAR SWAMP
501	47	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.59	CEDAR SWAMP
501	48	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.41	CEDAR SWAMP
501	49	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	4.08	CEDAR SWAMP
501	5	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	12.31	CEDAR SWAMP
501	50	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	3.79	CEDAR SWAMP
501	51	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.79	CEDAR SWAMP
501	52	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	2.58	CEDAR SWAMP
501	53	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	1.98	CEDAR SWAMP
501	54	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	4.79	CEDAR SWAMP
501	55	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	24.04	CEDAR SWAMP
501	56	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	46.76	CEDAR SWAMP
501	57	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	23.27	CEDAR SWAMP
501	6	1	AMERICAN ATLANTIC COMPANY	1095 AVE OF AMER RM 3137	NEW YORK, N Y	10036	92.31	CEDAR SWAMP
501	7	1	CARR, WARREN H & GLOCKER,ROBERT	39 COOPER ST	WOODBURY, NJ	08096	25.75	STUMPF ROAD
501	8	1	CLEGG, ELMER JR & ISABEL	123 JACKSON STREET	GIBBSTOWN, N J	08027	0.36	BARKER AVE
501	9	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	28.98	CEDAR SWAMP
502	1	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	18.37	FLOODGATE RD
502	6	1	BUCKLEY & CO. INC.,A PA. CORP.	3401 MOORE STREET	PHILA, PA.	19145	69.14	FLOODGATE RD
601	1	1	CONRAIL PROPERTY TAX DEPT	PO BOX 8499	PHILA, PA	19101	0.61	CEDAR SWAMP
601	11	1	CONRAIL PROPERTY TAX DEPT.	P.O. BOX 8499	PHILIA.,PA.	19101	0.32	CEDAR SWAMP RD
601	2	1	LA PALMENTO, CHAS JOS & ANTONIO	BOX 144A	LOGAN TWP, N J	08085	0.93	CEDAR SWAMP RD
601	3	1	ZANDER & SONS, INC.	643 MANTUA GROVE RD	PAULSBORO, N J	08066	5.24	CEDAR SWAMP
601	4	1	PENN JERSEY BLDG MATERIALS CO	P O BOX 616	OCEAN VIEW, N J	08230	4.89	CEDAR SWAMP RD M14
601	6	1	WEITZ, H EST % IDA M RUCH	24 GREENFIELD DR	ALLENTOWN, NJ	08501	0.85	CEDAR SWAMP RD M14
602	1	1	HILLMAN, THOMAS & BARBARA	BOX 130, RD 8	LOGAN TWP, N J	08085	1.53	CEDAR SWAMP RD
604	16	1	MYERS, EDWARD E	RR#8 BOX 155H	LOGAN TWP, NJ	08085	2.52	REPAUPO STA RD
604	2	1	HANKO, MICHAEL	67 FOREST ST	GIBBSTOWN, N J	08027	7.97	CEDAR SWAMP RD M14
604	3	1	JUSTICE, WM F	SHADY LANE	CLARKSBORO, N J	08020	6.76	CEDAR SWAMP RD M14

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
604	5	1	MYERS, C @MRS WM QUILLEN	149 BARKLEY DRIVE	NICHOLASVILLE, KY	40356	5.96 CEDAR SWAMP RD
604	8	1	MYERS, LEWIS	RR #8 BOX 93	LOGAN TWP, N J	08085	0.89 REPAUPO STA RD M14
605	12	1	BRYDEL, PAUL	17 ROOKERY WAY	HILTON HEAD, S C	29926	5.73 REPAUPO STA RD
607	1	1	PAZ, ROBERT	P O BOX 22	BRIDGEPORT, N J	08014	3.61 FLOODGATE RD
701	5	1	KELLER, RICHARD JR & LOUANNE	RR#8 BOX 76	LOGAN TWP, N J	08085	0.7 REPAUPO STA RD
702	3	1	OTTEN, ARNOLD & CAROL	179A ASBURY STATION ROAD	PAULSBORO, N J	08066	0.05 179A ASBURY STATION ROAD
703	1.2	1	LICCIARDELLO, RICK	345 NOTTINGHAM RD	WOODBURY, NJ	08096	2.21 SWEDES-BILLINGS RD
703	1.3	1	DICRISTINO, DONATO & RITA	419 PORTER ST	PHILA, PA	19148	2.84 SWEDES-BILLINGS RD
703	17	1	FEBRI, JOSEPH J SR ETAL	174 ASBURY STATION RD	PAULSBORO, NJ	08066	0.12 174 ASBURY STATION ROAD
703	27	1	FEHLAUER, HARRY	RR#8 BOX 152	LOGAN TWP, N J	08085	0.22 SWEDESBORO RD M14A
703	7	1	CHAPMAN, HENRY	316 WEST ADAMS	PAULSBORO, N J	08066	3.66 ASBURY STATION RD
801	13	1	LITTLE, GEO JR & VIRGINIA	RD #1 BOX 35A	LOGAN TWP, N J	08085	1.16 HENDRICKSON MILL RD
801	14	1	MCDOWELL, BEVERLY % GALLAGHER, R	P O BOX 80	GIBBSTOWN, N J	08027	1.22 SWEDESBORO RD M14
801	16	1	DIGGS, NEZZIE APT 2A	231 N 40TH STREET	PENNSAUKEN, N J	08110	1.58 SWEDESBORO RD M14
801	19	1	LEAK, JULIA & RIVERS, RALPH	RR 8 BOX 44	LOGAN TWP, N J	08085	1.98 SWEDESBORO RD M14
801	24	1	ROBINSON, ROGER D SR	18 PEACHTON LANE	SICKLERVILLE, NJ	08081	0.86 SWEDESBORO RD M14
801	25	1	OWENS, CHARLES	PO BOX 221	LOGAN TWP, N J	08085	0.96 SWEDESBORO RD M14
801	30	1	SOTO, G & RUIZ WM	525 BEASLEY COURT	ORLANDO, FLORIDA	32807	17.52 SWEDESBORO RD
801	31	1	POSTORIVO, EUGENIO, JR	670 RT 45	MANTUA, NJ	08051	112.23 51 SWED RD RD 8
801	43	1	RALPH PAYNE LIVING TRUST	RR #8 BOX 63	LOGAN TWP, NJ	08085	0.2 SWEDESBORO RD
801	45	1	PAYNE, RALPH TRUSTEE	RD 8 BOX 63	LOGAN TWP, NJ	08085	2.48 SWEDESBORO RD
801	46	1	GROFF, CHARLES J & KELLY A	RR 8 67 PAULS-SWEDS RD	LOGAN TWP, N J	08085	0.73 67 PAULS-SWEDES RD
801	5	1	BLACK, KENYATTA D	39 HENDRICKSON MILL ROAD	LOGAN TWP, N J	08085	0.59 HENDRICKSON MILL RD
801	50	1	SELLERS, MARK	RR 8 BOX 69	LOGAN TWP, N J	08085	0.13 REPAUPO STA RD
801	6	1	HUERTA, E & R; HUERTA, JUAM M	RD # 1 BOX 38	LOGAN TWP, N J	08085	0.88 SWEDESBORO RD M14
901	10	1	MYERS, C @MRS WM QUILLEN	149 BARKLEY DRIVE	NICHOLASVILLE, KY	40356	2.04 REPAUPO M14
901	11	1	SHOEMAKER, KATHLEEN	RR#8 BOX 96	LOGAN TWP, N J	08085	1.68 REPAUPO M14
901	14	1	CHEMICAL LEAMAN TANK LINES INC	3802 CORPOREX DRIVE	TAMPA, FL	33619	4.37 CEDAR SWAMP RD M14
901	2	1	BECKETT, BETTY	RR#8 BOX 99A	LOGAN TWP, N J	08085	2.65 OAK GROVE RD M14
901	4	1	S J GROVES & SONS CO	BOX 1267	MINNEAPOLIS, MN	55440	11.77 CEDAR SWAMP M14
901	6	1	GAVENTA, CLINTON & ELBERT	RR#8 BOX 99	LOGAN TWP, N J	08085	1.22 CEDAR SWAMP M14
901	9	1	BORELLI, DOMENIC & ELI	RR#8 BOX 168	LOGAN TWP, N J	08085	7.99 REPAUPO M14
1102	1	1	CHEMICAL LEASING CORP	P O BOX 200	LIONVILLE, PA	19353	6.89 OAK GROVE RD M12
1102	2	1	CHEMICAL LEASING CORP	P O BOX 200	LIONVILLE, PA	19353	6.56 OAK GROVE RD M12

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
1102 4	1	R E PIERSON MATERIAL CORP	PO BOX 388	SICKLERVILLE, NJ	08081	22.8	BRIDGEPORT M53
1102 5	1	R E PIERSON MATERIAL CORP	PO BOX 388	SICKLERVILLE, NJ	08081	3.75	BRIDGEPORT M12
1102 6	1	R E PIERSON MATERIAL CORP	PO BOX 388	SICKLERVILLE, NJ	08081	12.36	BRIDGEPORT M12
1102 8	1	R E PIERSON MATERIAL CORP	PO BOX 388	SICKLERVILLE, NJ	08081	4.14	RT 322 M12
1102 9	1	CORPORATE ENTERPRISES INC	531-41 S 5TH STREET	CAMDEN, N J	08013	1.21	BRIDGEPORT M12
1102 10	1	CORPORATE ENTERPRISES INC	531-41 S 5TH STREET	CAMDEN, N J	08103	58.17	RT 322 M53
1102 12	1	CORPORATE ENTERPRISES INC	531-41 S 5TH ST	CAMDEN, N J	08103	1.99	RT 322 M12
1102 16	1	CORPORATE ENTERPRISES INC	531-41 S 5TH STREET	CAMDEN, N J	08103	8.85	RT 322 M12
1102 27	1	NATIONAL REALTY & DEVELOPMENT CORP	3 MANHATTANVILLE ROAD	PURCHASE, NY	10577	10.77	RT 322 M12
1102 29	1	STROUP, PAUL TRUST	3104 GUADALUPE ROAD	PUNTA GORDA, FL	33950	12.02	OAK GROVE
1202 8	1	FEHLAUER, HARRY	RR 8 BOX 152	LOGAN TWP, N J	08085	12.87	COOPER STATION
1202 14	1	FINOCCHIARO, HARRY	BOX 343 MONROEVILLE ROAD	LOGAN TWP, N J	08085	8.07	ROUTE# 130
1203 3	1	FEHLAUER, HARRY	RR 8 BOX 152	LOGAN TWP, N J	08085	0.76	COOPER STATION
1204 2	1	CICCONI, CATHERINE	129 POLE CAT ROAD	GLEN MILLS, PA	19342	0.13	R D 8 BOX 135 A
1204 4	1	CICCONI, CATHERINE	129 POLE CAT ROAD	GLEN MILLS, P A	19342	0.24	COOPER STATION
1204 7	1	FEHLAUER, HARRY	RR 8 BOX 152	LOGAN TWP, N J	08085	0.19	COOPER STATION
1204 8	1	FEHLAUER, HARRY	RR 8 BOX 152	LOGAN TWP, N J	08085	0.23	COOPER STATION
1204 9	1	CONRAIL PROPERTY TAX DEPT	P O BOX 8499	PHILADELPHIA, PA	19101	0.57	ALONG RR
1205 1	1	ZIENNEKER, AMY @LAPALOMENTO	BOX 147 RD 2	LOGAN TWP, N J	08085	0.28	CEDAR SWAMP RD M14
1205 3	1	GAVENTA, CLINTON	RR 8 BOX 99A	LOGAN TWP, N J	08085	1.19	CEDAR SWAMP RD M14
1206 1	1	CHEMICAL LEAMAN TANK LINES INC	3802 CORPOREX DRIVE	TAMPA, FL	33619	2.64	CEDAR SWAMP ROADM14
1206 2	1	CHEMICAL LEAMAN TANK LINES INC	3802 CORPOREX DRIVE	TAMPA, FL	33619	0.13	CEDAR SWAMP RD M14
1301 2	1	MC CUE, JOHN & ELIZ	76 SOUTH MAIN STREET	MULLICA HILL, N J	08062	0.33	RT 130
1304 1	1	CAMPBELL, R & R,& THOMPSON, B & V	106-108 MAIN ST	BRIDGEPORT, NJ	08014	1.23	RT 130
1304 3	1	CAMPBELL, R & R,& THOMPSON, B & V	106-108 MAIN ST	BRIDGEPORT, NJ	08014	0.51	ROUTE 130
1304 12	1	ELVENA'S HOUSE, LLC	802 LOCKSLEY LANE	WOODBURY, NJ	08096	0.18	MAIN ST
1305 3	1	ZUZEK, BRIAN C & CAROL	85 MAIN STREET	BRIDGEPORT, NJ	08014	0.03	MAIN STREET
1305 21	1	HEILMAN, WALTER	P O BOX 316	BRIDGEPORT, NJ	08014	0.03	MECHANIC ST
1305 23	1	SHEETS, THOMAS & CAROLYN	1857 TRAVELERS PALM DRIVE	EDGEWATER, FLORIDA	32141	0.26	MAIN ST
1305 24	1	WALTMAN, PEGGY JOYCE	101 MAIN STREET	BRIDGEPORT, N J	08014	0.14	MAIN ST
1305 25	1	GOUSE, SCOTT D & LINDA JEAN	103 MAIN STREET	BRIDGEPORT, N J	08014	0.13	103 MAIN ST
1305 26	1	SCHUBERT, MARY D	105 MAIN STREET	BRIDGEPORT, N J	08014	0.14	MAIN ST
1305 27	1	SLUSARSKI, GEORGE	107 MAIN STREET	BRIDGEPORT, NJ	08014	0.14	MAIN ST
1401 1	1	FOLKER, WILLARD & DOROTHY	10 MAIN ST	BRIDGEPORT, NJ	08014	0.07	MAIN ST

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
1402	1	FOLKER, WILLARD & DOROTHY	10 MAIN ST	BRIDGEPORT, NJ	08014	0.27	MAIN ST
1402	10	PEDRICK, NANCY T	PO BOX 363	BRIDGEPORT, NJ	08014	0.23	RT 130
1403	2	MC CORMICK, DAVID & SUSAN	BOX 140 RD 2	LOGAN TWP, N J	08085	0.36	MAIN ST
1403	9	COLES, JEFFREY & LORRAINE	48 MAIN ST	BRIDGEPORT, N J	08014	0.21	MAIN ST
1403	21	KELLER, RICHARD	62 MAIN STREET	BRIDGEPORT, N J	08014	0.84	SHEETS AVE & RT 130
1403	27	LONG, JOHN R JR	430 ALLEN AVENUE	GIBBSTOWN, NJ	08027	0.51	MAIN ST
1403	29	MATTSON, MIRIAM & ET ALS	3 SHEETS AVE	BRIDGEPORT, NJ	08014	0.09	3 SHEETS AVE
1404	3	ZANE, JANET L	40 MECHANIC STREET	BRIDGEPORT, N J	08014	0.17	40 MECHANIC ST
1404	8	SPRING, PATRICK & DENISE	116 MAIN STREET	BRIDGEPORT, N J	08014	0.2	52 MECHANIC ST
1407	1	HEILMAN, WALTER & DOROTHY KING	P O BOX 84	BRIDGEPORT, N J	08014	0.03	S BRIDGEPORT
1407	3	POWELL, ERIC	9 MAIN ST	BRIDGEPORT, N J	08014	0.08	134 MAIN ST
1407	7	HEILMAN, WALTER & DOROTHY KING	P O BOX 84	BRIDGEPORT, N J	08014	0.26	S BRIDGEPORT
1407	8	WILLIAM M & JOHN WRIGHT	P O BOX 91	BRIDGEPORT, N J	08014	0.37	S BRIDGEPORT
1407	10	KING, DOROTHY & WALTER HEILMAN	P O BOX 84	BRIDGEPORT, N J	08014	0.04	S BRIDGEPORT
1408	1	WRIGHT, DORIS	20 MECHANIC STREET	BRIDGEPORT, N J	08014	0.65	MECHANIC ST
1408	4	COLEMAN, FOREST & BONNIE	9 RAILROAD AVE	BRIDGEPORT, N J	08014	0.27	RAILROAD AVE
1408	8	EDWARDS, H & COLEMAN, B	5 RAILROAD AVE	BRIDGEPORT, N J	08014	0.12	RAILROAD AVE
1408	15	RICHARDS, MYLES & DOROTHY	12 MAIN STREET	BRIDGEPORT, N J	08014	1.06	MECHANIC ST
1408	16	COLEMAN, BONNIE & FOREST	9 RAILROAD AVE	BRIDGEPORT, N J	08014	0.22	RAILROAD AVE
1408	19	RITTERSON, GEORGE H & MAUDE	5 MECHANIC STREET	BRIDGEPORT, NJ	08014	0.11	5 MECHANIC STREET
1409	7	CALTABIANO, ALFRED J	R D #1 BOX 280	LOGAN TWP, N J	08085	0.33	MECHANIC ST
1410	3	SCHWEBEL, SUE	2 LAW STREET	BRIDGEPORT, N J	08014	0.19	LAW ST
1410	4	LICCIARDELLO, ROBERT & KAREN	4 LAW STREET	BRIDGEPORT, N J	08014	0.18	LAW ST
1410	6	DOMBROSKY, MICHAEL JR & GLADYS	6 LAW ST	BRIDGEPORT, N J	08014	0.18	6 LAW ST
1410	8	SOUTH JERSEY GAS CO % T S KAVANAUGH	1 SOUTH JERSEY PLAZA RT54	FOLSOM, NJ	08037	0.19	LAW ST
1410	9	DEANGELO, RICHARD & DORIS	108 LOGAN LANE	BRIDGEPORT, NJ	08014	0.17	LOGAN LANE
1410	12	BURT, LEONARD	106 LOGAN LANE	BRIDGEPORT, N J	08014	0.19	LOGAN LANE
1411	7	TROPEA, JOSEPH & MICHELLE	115 LOGAN LANE	BRIDGEPORT, N J	08014	0.09	115 LOGAN LANE
1411	8	ZEIGLER, RICHARD	113 LOGAN LANE	BRIDGEPORT, N J	08014	0.1	113 LOGAN LANE
1411	9	ZEIGLER, RICHARD	113 LOGAN DRIVE	BRIDGEPORT, N J	08014	0.05	113 LOGAN LANE
1411	10	STETSER, KEVIN & CHRISTINE	23 WASHINGTON CT	MULLICA HILL NJ	08062	0.04	LOGAN LANE
1411	11	STETSER, KEVIN & CHRISTINE	23 WASHINGTON CT	MULLICA HILL, NJ	08062	0.09	LOGAN LANE
1411	12	LUCCARELLA, RUSSELL & RITA	105 LOGAN LANE	BRIDGEPORT, N J	08014	0.05	LOGAN LANE
1411	13	PAZ BROTHERS INC	103 LOGAN LANE	BRIDGEPORT, N J	08014	0.03	LOGAN LANE

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
1411 14	1	PAZ BROTHERS INC	103 LOGAN LANE	BRIDGEPORT, N J	08014	0.14	LOGAN LANE
1411 15	1	PAZ BROTHERS INC	103 LOGAN LANE	BRIDGEPORT, N J	08014	0.11	MECHANIC ST
1501 1	1	HUNTER, EST @JEAN SCHWEBEL	331 LEONARD CT	CLARKSBORO, N J	08020	7.92	RT 322 M11
1501 2	1	MUHLBAIER, MYRTLE & CHARLES	14 CHARLES 3RD DRIVE	GLASSBORO, N J	08028	1.29	RT 322 M11
1501 3	1	LAIDLAW ENVIRONMENTAL SERVICES INC	PO BOX 11393 % P BOYKIN	COLUMBIA, SC	29211	33.1	RACoon CREEK
1501 4	1	LANGE, MELVIN & CORDELIA	RD #3 BOX 207 B	MULLICA HILL, N J	08062	4.14	RT 322 M11
1502 2	1	LAIDLAW ENVIRONMENTAL SERVICES INC	PO BOX 11393 % P BOYKIN	COLUMBIA, SC	29211	8.21	RT 322 M11
1502 3	1	GRASSO, JOSEPH	880 BRIDGETON PIKE	SEWELL, N J	08080	6.48	RT 322
1502 4	1	LAIDLAW ENVIRONMENTAL SERVICES INC	PO BOX 11393 % P BOYKIN	COLUMBIA, SC	29211	17.49	RT 322 M11
1502 6	1	LAIDLAW ENVIRONMENTAL SERVICES INC	PO BOX 11393 % P BOYKIN	COLUMBIA, SC	29211	58.15	RT. 322
1502 7	1	LAIDLAW ENVIRONMENTAL SERVICES INC	PO BOX 11393 % P BOYKIN	COLUMBIA, SC	29211	0.9	RT 322
1502 8	1	LAIDLAW ENVIRONMENTAL SERVICES INC	PO BOX 11393 % P BOYKIN	COLUMBIA, SC	29211	2.13	RT 322 M11
1502 14	1	RICHARDS, JAMES E	PO BOX 112	BRIDGEPORT NJ	08014	10.2	S BRIDGEPORT RD
1502 17	1	RICHARDS, JAMES E	PO BOX 112	BRIDGEPORT, NJ	08014	0.31	S BRIDGEPORT M11
1502 18	1	RICHARDS, JAMES E	PO BOX 112	BRIDGEPORT, NJ	08014	0.19	S BRIDGEPORT M11
1502 19	1	VANDERGRIFT, JACK R	1200 E NINTH ST, APT 203	EDDYSTONE, PA	19022	0.11	S BRIDGEPORT RD
1502 28	1	LOSHE, CHARLES & ALEXADRIA	38 S BRIDGEPORT RD	BRIDGEPORT, N J	08014	0.47	S BRIDGEPORT RD M11
1502 32	1	TROPEA, JOS S & MICHELLE A	115 LOGAN LANE	BRIDGEPORT, NJ	08014	0.1	S BRIDGEPORT
1502 34	1	SUN PIPE LINE ATTN PROPERTY TAX	1801 MARKET ST.	PHILADELPHIA, PA	19103	0.01	S BRIDGEPORT M11
1503 7	1	SUN PIPE LINE ATTN PROPERTY TAX	1801 MARKET ST.	PHILADELPHIA, PA	19103	1.07	S BRIDGEPORT RD M11
1503 10	1	OCWEN FEDERAL SAVINGS BANK	1675 PALM BEACH LAKES BLV	WEST PALM BEACH, FL	33401	0.09	S BRIDGEPORT RD M11
1601 3	1	TAYLOR ESTATE % B HARTMAN	968 KINGS HIGHWAY A H17	THOROFARE, N J	08086	0.17	RT 44 M07
1601 4	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	0.16	RT 44 M07
1601 5	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	0.15	RT 44 M07
1601 6	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	0.6	RT 44 M07
1601 7	1	E & J JOHNSON C/O W HIRSHBUHL	P O BOX 25	WILLIAMSTOWN, N J	08094	7.75	RT 44 M07
1601 8	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	5.48	RT 44 M07
1601 9	1	KONZIK, JOHN @ANNA KORIAKIN	RR 8 BOX 178	LOGAN TWP, N J	08085	3.27	RT 44 M07
1601 10	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	3.42	RT 44 M07
1601 11	1	VON DER HAYDEN, JOSEPH & DORIS	1308 DELAWARE STREET	PAULSBORO, N J	08066	3.31	RT 44 M07
1601 12	1	KELLER, RICHARD & AMELIA	P O BOX 52	BRIDGEPORT, N J	08014	4.5	RT 44 M07
1601 13	1	KONZIK, JOHN @ANNA KORIAKIN	RR 8 BOX 178	LOGAN TWP, N J	08085	3.16	RT 44 M07
1601 14	1	MC CARSON, VERNA B	P O BOX 176	PENNSVILLE, N J	08070	4	RT 44 M07
1601 15	1	E & J JOHNSON C/O W HIRSHBUHL	P O BOX 25	WILLIAMSTOWN, N J	08094	5.44	RT 44 M07

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
1601 17	1	THOMAS, KENNETH J	PO BOX 613	SALEM, NJ	08079	6.02	RT 44 M07
1601 18	1	PIEL, JO ANN	18 E MILL STREET	PEDRICKTOWN, NJ	08067	0.72	RT 130 M07
1601 20	1	KILLE, DANIEL	223 MARION WAY	GIBBSTOWN, N J	08027	0.17	HIGH HILL ROAD M07
1602 1	1	SUN PIPE LINE, ATTN PROPERTY TAX	1801 MARKET ST.	PHILADELPHIA, PA	19103	2.55	CENTER SQ M07
1602 2	1	LA PALOMENTO, CHAS JOS & ANTONIO	BOX 144A	LOGAN TWP, N J	08085	2.61	CENTER SQ M07
1602 4	1	LEONARD, JAMES R % A MCFADDEN	527 LAKEVIEW DRIVE	LOGAN TWP, N J	08085	6.35	CENTER SQ
1602 5	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	5.22	CENTER SQ
1602 6	1	ZANDER & SONS, INC	643 MANTUA GROVE ROAD	PAULSBORO, N J	08066	2.3	RT 130 & HIGH HILL RD
1602 7	1	FEDUCIOSO, ANTHONY	RR 8 BOX 146	LOGAN TWP, N J	08085	3.27	CENTER SQ M07
1602 12	1	AMERICAN ATLANTIC COMPANY	900 E 8TH AVE, SUITE 107	KING OF PRUSSIA, PA	19406	8	CENTER SQ
1602 13	1	WRIGHT, WM M JR & MICHAEL	%97 MAIN ST	BRIDGEPORT, N J	08014	9.46	CENTER SQ M07
1602 14	1	KIRBY, CLAYTON @ AMOS KIRBY	MULLICA HILL	NEW JERSEY	08062	10.3	CENTER SQ M07
1602 15	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	3.48	CENTER SQ M07
1602 16	1	FRANKLIN MOLLETT	115 FRANKLIN ST	LOGAN TWP, N J	08085	7.39	CENTER M07
1602 19	1	FEATHER, JOHN EST	MAIN ST	BRIDGEPORT, N J	08014	0.88	HIGH HILL ROAD M07
1602 38	1	WRIGHT, WM M JR & MICHAEL	%97 MAIN ST	BRIDGEPORT, N J	08014	50.38	CENTER M07
1603 1	1	FRANKLIN MOLLETT	115 FRANKLIN ST	LOGAN TWP, N J	08085	6.06	CENTER SQ M10
1603 3	1	FRANKLIN MOLLETT	115 FRANKLIN ST	LOGAN TWP, N J	08085	3.47	CENTER SQ M10
1603 31	1	PURELAND ASSOCIATION	510 HERON DR	BRIDGEPORT, NJ	08014	3.39	HIGH HILL & HERON
1603 4	1	EDNA LANGE @ M WARREN	867 BEAR CREEK TRAIL	VICTOR, MO	59875	4.04	CENTER SQ M10
1603 5	1	MUSUMECI, FRANK	RD 1, BOX 382	SWEDESBORO, N J	08085	18.57	HIGH HILL ROAD
1701 2	1	BLEZNAK, DONALD	1769 COUNTRY CLUB DRIVE	CHERRY HILL, N J	08034	4.5	CENTER SQ RD M10
1702 27	1	GREAT MEADOWS DEV CO	PO BOX 446	LOGAN TWP, N J	08085	1.1	TOWNSHIP LINE RD
1702 3	1	COUNTRY CROSSING DEV GRP INC	P O BOX 446	LOGAN TWP, N J	08085	2.51	STONE HENGE & CEN SQ RD
1702 38	1	GREAT MEADOWS DEV CO	PO BOX 446	LOGAN TWP, N J	08085	1.56	CENTER SQ RD & TWP LINE
1703 15	1	PINTO, BENNY	239A-1 HIGH HILL ROAD	LOGAN TWP, N J	08085	2.21	CENTER SQ M10
1703 16	1	PINTO, BENNY	239A-1 HIGH HILL ROAD	LOGAN TWP, N J	08085	1.79	CENTER SQ M10
1703 24	1	PINTO, BENNY	239A-1 HIGH HILL ROAD	LOGAN TWP, N J	08085	52.01	CENTER SQ M10
1703 4	1	GOLEND, STANLEY	104 PATTERSON AVE	GIBBSTOWN, N J	08027	3.4	CENTER SQ M10
1703 5	1	LINVILL, PAUL A & MARGARET F	127 W.KNOWLTON RD	MEDIA, PA	19063	5.82	CENTER SQ M10
1703 6	1	E SPRINGER EST C/O MRS S LAWRENCE	FRIENDS HOME RM 309	WOODSTOWN, N J	08098	15.08	CENTER SQ M10
1703 7	1	LANGE JR, C @ M. WARREN	867 BEAR CREEK TRAIL	VICTOR, MO	59875	13.92	CENTER SQ M10
1704 10	1	NEW JERSEY AMERICAN WATER CO INC	500 GROVE STREET	HADDON HEIGHTS, NJ	08035	1.23	CLARENDON ST
1705 13	1	VILLAGE CNTR PARK C/O T LAIL	P O BOX 600	ELMER, N J	08318	9.26	CENTER SQ RD

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
1706	7	1	REMSTERVILLE LEARNING CENTER	BOX 690	ALLOWAY, N J	08001	0.51 BECKETT ROAD
1801	85	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	17.8 HARVEST ROAD
1802	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.07 HARVEST ROAD M10B
1803	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.21 MULBERRY LANE M10B
1804	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.22 PERSIMMON PLACE
1806	1	1	BECKETT ASSOCIATES INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.1 HARVEST ROAD M10B
1808	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.21 ARROW PLACE M10B
1809	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.16 GOLDENROD LANE M10B
1810	1	1	BECKETT ASSOCIATES INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.11 CEDAR PLACE M10B
1811	9	1	BECKETT ASSOCIATES INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.05 CENTER SQ
1812	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.11 WILLOW PLACE
1814	1	1	BECKETT ASSOCIATES INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.11 HICKORY LANE M10B
1815	1	1	BECKETT ASSOCIATES INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.05 HICKORY LANE M10B
1815	10	1	BECKETT ASSOCIATES,INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.12 SASSAFRAS LANE M10B
1816	1	1	BECKETT ASSOCIATES INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.11 HONEYSUCKLE LANE M10B
1818	1	1	BECKETT ASSOCIATES INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.11 HONEYSUCKLE LANE M10B
1820	1	1	BECKETT ASSOCIATES INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.07 CHINABERRY LANE M10B
1821	1	1	BECKETT ASSOCIATES INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.22 CHINABERRY LANE M10B
1822	1	1	BECKETT ASSOCIATES INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.17 HARVEST ROAD M10B
1901	13	1	BECKETT ASSOC	PO BOX 4264	LINDENWOLD, NJ	08021	1.88 DERBY RD
1901	35	1	BECKETT ASSOC	PO BOX 4264	LINDENWOLD, NJ	08021	1.65 FOX HOUND VILLAGE
2002	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.28 HIGH HILL RD
2002	112	1	COUNTRY CROSSING DEV GRP INC	P O BOX 446	LOGAN TWP, N J	08085	8.83 OPEN SPACE C C SEC 11
2002	35	1	BECKETT ASSOCIATION	PO BOX 4264	LINDENWOLD, NJ	08021	0.56 END LAFAYETTE DR
2002	68	1	EXECUTIVE ESTATES INC.	PO BOX 446	LOGAN TWP, N J	08085	0.79 336 NEW CASTLE LANE
2002	69	1	SAGGIOMO, JOSEPH & ELAINE	344 LAKE SIDE DR	LOGAN TWP NJ	08085	0.59 334 NEW CASTLE LANE
2003	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.21 HIGH HILL RD
2003	10	1	PENDLETON, MOSES C & DIANA B	361 NEW CASTLE LANE	LOGAN TWP, NJ	08085	0.37 361 NEW CASTLE LANE
2003	26	1	M&R BUILDERS INC	10 CEDAR RD	MICKLETON NJ	08056	0.19 329 NEW CASTLE LANE
2005	11	1	EXECUTIVE ESTATES INC.	PO BOX 446	LOGAN TWP, N J	08085	0.19 208 ABBEY LANE
2301	11.1	1	SOUTH JERSEY HEALTH CORP	310 WOODSTOWN ROAD	SALEM, N J	08079	2.2 BECKETT ROAD
2304	4	1	ERNST, RICHARD & SARAH ANN	15 AUELLA LANE	SICKLERVILLE, NJ	08081	2.48 HARRISONVILLE RD
2409	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.13 MADISON ST
2410	1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.46 MADISON STREET M09A

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2410 17	1	BECKETT ASSOCIATION, INC	VILLAGE CENTER DRIVE	LOGAN TWP, N J	08085	3.17	MADISON STREET M09A
2501 1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.07	MONROE ST
2502 1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.18	ADAMS ST
2503 5	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	0.32	HANCOCK STREET
2601 35	1	BECKETT ASSOCIATION INC	VILLAGE CENTER DR	LOGAN TWP, N J	08085	16.11	HOMAN RD
2605 1	1	BECKETT ASSOC INC	PO BOX 4264	LINDENWOLD, NJ	08021	1.4	CENTER SQUARE RD
2701 2	1	EAGLE FARMS HOMEOWNERS ASSN	P O BOX 334	LOGAN TWP, N J	08085	0.07	ROBINS RUN EAST
2703 1	1	EAGLE FARMS HOMEOWNERS ASSN	P O BOX 334	LOGAN TWP, N J	08085	0.81	EAGLE RUN
2703 29	1	EAGLE FARMS HOMEOWNERS ASSN	P O BOX 334	LOGAN TWP, N J	08085	0.93	SEC 111 OPEN SPACE
2703 38	1	EAGLE FARMS ASSOC	P O BOX 334	LOGAN TWP, N J	08085	1.51	SEC 111 OPEN SPACE
2706 2	1	EAGLE FARMS HOMEOWNERS ASSN	P O BOX 334	LOGAN TWP, N J	08085	0.54	CARDINAL CT
2706 34	1	D'OTTAVI, MICHAEL & BRANCA, MARYANN	36 FARMHOUSE LANE	VOORHEES, N J	08043	0.31	146 ROBINS RUN W
2706 46	1	EAGLE FARMS HOMEOWNERS ASSN	P O BOX 334	LOGAN TWP, N J	08085	2.49	SEC 111 REC AREA
2706 47	1	RAPISARDI, ROSARIO	107 TOWNSHIP LINE RD	LOGAN TWP, N J	08085	0.36	TOWNSHIP LINE RD
2801 1	1	GODFREY, WM JR C/O MARY GODFREY	108 WOOD STREET	PAULSBORO, N J	08066	15.11	CENTER SQ M08
2801 18	1	REDKOLES, KATHERINE & JOSEPH	RD 2 BOX 133-B	LOGAN TWP, N J	08085	0.4	PEDRICKTOWN RD M08
2801 19	1	PAZDAN, EDWARD & JENNIE	BOX 133K RD#2	LOGAN TWP, N J	08085	0.56	PEDRICKTOWN RD M08
2801 2	1	GODFREY, WM JR C/O MARY GODFREY	108 WOOD STREET	PAULSBORO, NJ	08066	6.04	CENTER SQ RD M08
2801 20	1	REDKOLES, KATHERINE & JOSEPH	BOX 133B RD#2	LOGAN TWP, N J	08085	0.16	CENTER SQUARE M08
2801 25	1	GARRETT, JAMES D	85 WILLIS STREET	PENNSGROVE, NJ	08069	0.5	HARRISONVILLE RD 08
2801 3	1	GODFREY, WM JR C/O MARY GODFREY	108 WOOD STREET	PAULSBORO, NJ	08066	8.45	CENTER SQ RD M08
2801 32	1	GODFREY, WM JR C/O MARY GODFREY	108 WOOD STREET	PAULSBORO, N J	08066	19.16	CENTER SQ RD M08
2801 33	1	ZANDER & SONS, INC	643 MANTUA GROVE ROAD	PAULSBORO, N J	08066	9.11	CENTER SQ RD
2801 34	1	TH/NEBC, LP % TRAMMEL CROW	2001 ROSS AVE, SUITE 3210	DALLAS, TX	75201	24.85	CENTER SQ RD M08
2801 4	1	ZANDER & SONS, INC.	643 MANTUA GROVE ROAD	PAULSBORO, N J	08066	10.77	CENTER SQ RD
2801 5	1	ZANDER & SONS, INC	643 MANTUA GROVE ROAD	PAULSBORO, N J	08066	11.17	PEDRICKTOWN RD
2803 12.1	1	HERON SOUTH, LLC	510 HERON DR PO BOX 585	BRIDGEPORT, N J	08014	5.03	HERON DRIVE
2803 12.3	1	PUREGENICS, LLC	PO BOX 585	BRIDGEPORT, NJ	08014	5.59	HERON DRIVE M09
2803 24	1	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DRIVE	BRIDGEPORT, NJ	08014	1.95	PEDRICKTOWN RD
2803 25	1	MCCORMICK, DAVID & SUSAN	RD 2 BOX 140	LOGAN TWP, N J	08085	0.84	CENTER SQ RD M09
2803 30	1	F.GREEK LOGAN PROPERTIES, LLC	33 COTTERS LANE	EAST BRUNSWICK, NJ	08816	37.44	11 TECHNOLOGY DR
2901 3	1	LIBERTY PROPERTY DEVELOPMENT CORP	1001 BRIGGS RD, SUITE 200	MT LAUREL, NJ	08054	14.94	410 CENTER SQ RD
2901 4	1	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DRIVE	BRIDGEPORT, N.J.	08014	4.02	CENTER SQ
2902 14	1	BARNETT, ANITA	RD #2, BOX 225	LOGAN TWP, N J	08085	3.08	SHARPTOWN RD

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
2902 16	1	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DRIVE	BRIDGEPORT, NJ	08014	2.01	HIGH HILL RD M10
2902 19	1	SLUSARSKI, JOHN & RUTH	49 MAIN ST	BRIDGEPORT, NJ	08014	4.06	HIGH HILL ROAD
2903 6	1	PLUNKETT, FRANK	607 BETTY ROSE AVENUE	GIBBSTOWN, NJ	08027	1.66	CENTER SQ RD & SHARPTOWN
3001 10	1	JENKINS, PHYLLIS	21 JENKINS LANE	PEDRICKTOWN, NJ	08067	16.44	JUMBO M06
3001 11	1	ROSINSKI, EDWARD J	PO BOX A	PEDRICKTOWN, N J	08067	22.35	JUMBO M06
3001 12	1	KEYSTONE URBAN RENL,LTD PARTNERSHIP	500 SHELL ROAD	CARNEYS POINT, N J	08069	1.07	JUMBO M06
3001 13	1	DALE, THERESA C	710 RUTLAND STREET	PHILADELPHIA, PA	19149	1.8	JUMBO M06
3001 14	1	LOWE, DAVID F	7435 WOODHOLLOW RD	SPRING HILL, FLORIDA	34606	4.62	JUMBO
3001 22	1	SUSNICK, JR SAMUEL	BOX 148 RD#2	LOGAN TWP, N J	08085	0.95	CENTER SQ ROAD M06
3001 27	1	ASCHENBRENNER, JOHN W & DEBORAH L	25 WEST VINE ST	GIBBSTOWN, NJ	08027	14.76	CENTER SQ M06
3001 28	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	4.46	CENTER SQ M06
3001 29	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	9.82	CENTER SQ M06
3001 30	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	4.5	CENTER SQ M06
3001 31	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	9.67	CENTER SQ M06
3001 33	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	3.78	CENTER SQ M06
3001 34	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	6.02	CENTER SQ M06
3001 35	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	4.01	CENTER SQ M06
3001 36	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	4.6	CENTER SQ M06
3001 37	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	6.59	CENTER SQ M06
3001 38	1	TURKOT, PAUL % B. WOOD	712 BROADWAY # G 11	WESTVILLE, NEW JERSEY	08093	11.47	CENTER SQ M06
3001 4	1	GLOCKER, ROBERT A	RR 8 BOX 98	LOGAN TWP, N J	08085	0.17	JUMBO M06
3001 40	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	5.55	CENTER SQ M06
3001 41	1	DOAK, WM & ED & KLETZING, D	27 N SUMMIT AVENUE	PITMAN, NJ	08071	5.82	CENTER SQ M06
3001 42	1	GRIFFITH, GREGORY C	733 MULLEN AVENUE	GIBBSTOWN, NJ	08027	2.45	CENTER SQ M06
3001 6	1	KERR, JANET A	420 FIFTH AVE	LINDENWOLD, N J	08021	0.27	JUMBO M06
3001 7	1	KERR, JANET A	420 FIFTH AVE	LINDENWOLD, N J	08021	1.96	JUMBO M06
3001 8	1	ZANDER & SONS, INC	643 MANTUA GROVE ROAD	PAULSBORO, N J	08066	0.35	JUMBO
3001 9	1	MCNAMEE, MARY	PO BOX 319	ISLAND HEIGHTS, N J	08732	8.34	JUMBO M06
3101 1	1	ATLANTIC CITY ELECTRIC CO	5100 HARDING HWY STE 100	MAYS LANDING, N J	08330	0.29	NORTONVILLE
3101 13	1	SIEROCINSKI, LEAKADIA	RR#8 BOX 176	LOGAN TWP, N J	08085	1.54	RT 130
3101 14	1	COSTELLO, ROBERT & KIM	RR 8 BOX 173 RT 130	LOGAN TWP, N J	08085	2.5	RT 130
3101 15	1	COSTELLO, ROBERT & KIM	RR 8 BOX 173 RT 130	LOGAN TWP, N J	08085	0.92	RT 130
3101 19	1	ATLANTIC CITY ELECTRIC CO	5100 HARDING HWY STE 100	MAYS LANDING, N J	08330	1.24	NORTONVILLE
3101 25	1	HUNT, DAVID R.	RR 8 BOX 190	LOGAN TWP, N J	08085	0.54	CENTER SQ ROAD

Block Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
3101 26	1	KEYSTONE URBAN RENL,LTD PARTNERSHIP	500 SHELL ROAD	CARNEYS POINT, N J	08069	3.7	CENTER SQ ROAD
3101 27	1	MUSUMECCI, JOSEPH	11 LAKE AVE	LOGAN TWP, N J	08085	4.13	CENTER SQ ROAD
3101 28	1	KEYSTONE URBAN RENL,LTD PARTNERSHIP	500 SHELL ROAD	CARNEYS POINT, N J	08069	2.36	CENTER SQ ROAD
3101 3	1	DUTTON, DAVID WARREN SR	RR#8 BOX 171	LOGAN TWP, N J	08085	0.09	RT 130
3101 30	1	STATE MUTUAL LIFE ASSURANCE	510 HERON DRIVE	BRIDGEPORT, NJ	08014	1.11	CENTER SQ ROAD
3101 31	1	LA PALOMENTO, CHARLES %RICHARD	BOX 147 RD 2	LOGAN TWP, N J	08085	2.71	NORTONVILLE
3101 38	1	BOEHM, JULIA	16 OAK DRIVE	ABSECON, N J	08201	0.1	NORTONVILLE
3101 39	1	MCNAMEE, MARY	PO BOX 319	ISLAND HEIGHTS, N J	08732	0.17	NORTONVILLE
3101 6	1	LICCIARDELLO, DONNA J	150 LAKEVIEW TRAILOR PARK	MULLICA HILL, N J	08062	0.08	NORTONVILLE
3102 6	1	SIKOUTRIS, MINNIE	294 JUSTICE DRIVE	CARNEYS POINT, N J	08069	1.08	RT 130
3102 7	1	STATE MUTUAL LIFE ASSURANCE	510 HERON DR	BRIDGEPORT, N J	08014	0.52	CENTER SQ RD
3102 8	1	STATE MUTUAL LIFE ASSURANCE	510 HERON DR	BRIDGEPORT, N J	08014	1.47	CENTER SQ RD
3103 1	1	SOUTH JERSEY GAS CO % T S KAVANAUGH	1 SOUTH JERSEY PLAZA RT54	FOLSOM, N J	08037	0.11	RT 130
3103 16	1	SPOTO, SAMUEL & GLORIA	87 BRAMEL LANE	GIBBSTOWN, N J	08027	41.22	RT 130
3103 20	1	LA PALOMENTO, JOSEPH & GRACE	BOX 144A PEDRICKTOWN RD	LOGAN TWP, N J	08085	0.11	RT 130
3103 21	1	DOWDY, JOHN R SR	RR#8 BOX 198	LOGAN TWP, N J	08085	0.11	RT 130
3103 29	1	KONZICK, PAUL C/O MRS ANNA KORIAKIN	RR#8 BOX 178	LOGAN TWP, N J	08085	5.28	RT 130
3104 10	1	FUSE, WILLIAM C.	286 PLEDGER STREET	SALEM, N J	08079	0.5	BIRCH CREEK ROAD
3104 11	1	PURELAND VI, L P	92 READ'S WAY S100	NEW CASTLE, DE	19720	6.75	CENTER SQ M07
3104 9	1	NEW JERSEY AMERICAN WATER CO INC	500 GROVE STREET	HADDON HEIGHTS, NJ	08035	7.37	BIRCHCREEK RD

PARCEL DATA TABLES – FARMLAND-ASSESSED PROPERTIES (Class 3A, 3B), LOGAN TOWNSHIP

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
3.01	6	3A	MAGUIRE, MAGUIRE & MAGUIRE	935 PARKERSVILLE ROAD	WEST CHESTER PA	19382	9.35	BARKER AVE
101	2	3B	SUN OIL INC TEN PENN CENTER	1801 MARKET STREET	PHILADELPHIA, PA	19103	167.89	RT 130
201	6	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	772104854	169.83	RT 130
201	7	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	772104854	43.34	NORTONVILLE
201	8	3B	MORI, EUGENE	5400 NW 159TH ST	MIAMI, FLORIDA	33014	59.34	NORTONVILLE
201	39	3B	MORI, EUGENE	5400 NW 159TH ST	MIAMI, FLORIDA	33014	14.30	RT 130
201	40	3A	PAZ BROTHERS INC	103 LOGAN LANE	BRIDGEPORT, N J	08014	62.54	RT 130
201	48	3B	MORI, EUGENE	5400 NW 159TH ST	MIAMI, FLORIDA	33014	23.67	NORTONVILLE
201	50	3B	MORI, EUGENE	5400 NW 159TH ST	MIAMI, FLORIDA	33014	15.17	NORTONVILLE
304	2	3A	FUSELLO, BRUCE D	127 E BROOKHAVEN RD	BROOKHAVEN, PA	18103	6.91	FERRY RD
305	8	3A	PAZ, ROBERT & RUTH	P O BOX 22	BRIDGEPORT, N J	08014	11.50	ISLAND RD
604	17	3A	GAVENTA A L SON INC	RR 8 BOX 99	LOGAN TWP, N J	08085	37.35	REPAUPO STA RD M14
604	4	3B	SHOEMAKER, KATHLEEN	RR #8 BOX 96	LOGAN TWP, N J	08085	9.25	CEDAR SWAMP RD M14
604	6	3B	SHOEMAKER, KATHLEEN	RR 8 BOX 96	LOGAN TWP, N J	08085	30.82	REPAUPO STA RD M14
605	3	3B	GAVENTA, AL SON INC	RR#8 BOX 99	LOGAN TWP, N J	08085	50.75	REPAUPO STA RD
605	4	3A	GAVENTA, EDWARD	RR#8 BOX 99C	LOGAN TWP, N J	08085	3.46	REPAUPO STA. RD
605	5	3A	SHOEMAKER, KATHLEEN	RR#8 BOX 96	LOGAN TWP, N J	08085	46.78	REPAUPO STA. RD.
605	8	3B	LOGAN MEADOWS LIMITED LIABILITY CO	% 35 SOUTH BROAD STREET	WOODBURY, NJ	08027	52.02	REPAUPO STATION RD
605	9	3B	LOGAN MEADOWS LIMITED LIABILITY CO	% 35 SOUTH BROAD STREET	WOODBURY, NJ	08027	3.50	REPAUPO STATION RD
605	11	3A	LOGAN MEADOWS LIMITED LIABILITY CO	% 35 SOUTH BROAD STREET	WOODBURY, NJ	08027	68.94	RD 8 BOX 94A
701	1	3B	LOGAN MEADOWS LIMITED LIABILITY CO	% 35 SOUTH BROAD STREET	WOODBURY, NJ	08027	7.61	REPAUPO STA RD
701	3	3A	FISLER, JAMES & SUSAN	RR#8 BOX 78	LOGAN TWP, N J	08085	19.60	REPAUPO STA RD
701	12	3B	HAINES, RALPH & MIRIAM	189 PAULS-SWEDES ROAD	PAULSBORO, N J	08066	44.35	189 PAULS-SWEDES ROAD
701	19	3A	REID, PATRICIA M	187 PAULSBORO-SWEDESBORO	PAULSBORO, NJ	08066	12.44	187 PAULS-SWEDES ROAD
701	20	3A	HAINES, RALPH & MIRIAM	189 PAULS-SWEDES ROAD	PAULSBORO, N J	08066	43.01	189 PAULS-SWEDES ROAD

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
702	7	3A	SHUTE, MELVIN	186 PAULS-SWEDES ROAD	PAULSBORO, N J	08066	46.20	186 PAULS-SWEDES ROAD
702	10	3A	OTTEN, D, FLANAGAN, S & OTTEN, JR J	1033 PAROAMA DRIVE	STANLEY, VA	22851	62.54	ASBURY STATION RD
702	11	3A	LOPES, PASQUALE & MADELINE	625 ROSENTHAL AVE	GIBBSTOWN, N J	08027	52.78	168 ASBURY STATION ROAD
702	12	3B	AUSTIN, JEANETTE	191 PAULS-SWEDES RD	PAULSBORO, N J	08066	49.25	190 PAULS-SWEDES ROAD
703	1	3B	MARINO, R EST C/O LEONARDI	PO BOX 326	SWEDESBORO, NJ	08085	41.45	RD 8 BOX 53 M14
703	2	3B	PREVITERA, J ETAL C/O R LUSCAN	PO BOX 326	SWEDESBORO, NJ	08085	103.52	SWEDESBORO AVE M14
703	4	3B	GARDINER, PHILIP	410 MULLICA HILL RD	GLASSBORO, N J	08028	42.05	ASBURY STATION RD
703	5	3A	LICCIARDELLO, STEVEN	167 ASBURY STATION RD	PAULSBORO, N J	08066	46.15	ASBURY STATION RD
703	11	3A	CALI, ALFIO & BETTY	171 ASBURY STATION ROAD	PAULSBORO, N J	08066	37.26	171 ASBURY STATION ROAD
703	12	3B	CALI, ALFIO & BETTY	171 ASBURY STATION ROAD	PAULSBORO, N J	08066	1.03	171 ASBURY STATION ROAD
703	13	3B	CALI, ALFIO & BETTY	171 ASBURY STATION ROAD	PAULSBORO, N J	08066	1.09	171 ASBURY STATION ROAD
703	15	3A	WARREN, RAYMOND	RR#8 BOX 55	LOGAN TWP, N J	08085	23.31	SWEDESBORO RD
801	1	3A	COCO, LENA M	BOX 41 RD#1	LOGAN TWP, N J	08085	98.75	HENDRICKSON MILL RD
801	32	3A	CAVALLARO, JOHN ANGELO	RR#8, BOX 52	LOGAN TWP, N J	08085	36.58	SWEDESBORO RD
801	33	3B	THOMPSON, HOWARD & JOAN	RR 8 BOX 84	LOGAN TWP, N J	08085	60.88	LAMSON RD
801	36	3A	BENNETT, CLARENCE	RR 8 BOX 54	LOGAN TWP, N J	08085	47.31	SWEDESBORO RD
801	51	3B	SHIVERS, STEPHEN III & DIANE	2 WEST FIFTH AVENUE	THOROFARE, NJ	08086	35.49	REPAUPO STA RD
801	55	3A	LEONE, RUSSELL	8 BODO OTTO DR	MICKLETON, NJ	08056	29.35	REPAUPO M14
801	60	3B	CEDARVALE FAMILY LTD PARTNERSHIP	RR 8, BOX 99	LOGAN TWP, N J	08085	38.18	CEDAR SWAMP
901	3	3A	PANZERA, PANZERA & PARISI	RR#8 BOX 145	LOGAN TWP, N J	08085	49.61	HENDRICKSON MILL RD
901	8	3B	SHOEMAKER, KATHLEEN	RR#8 BOX 96	LOGAN TWP, N J	08085	14.40	REPAUPO M14
901	13	3A	CEDARVALE FAMILY LTD PARTNERSHIP	RR 8, BOX 99	LOGAN TWP, N J	08085	49.78	CEDRA SWAMP RD M14
1001	1	3B	LIBERTY PROPERTY DEVELOPMENT	65 VALLEY STREAM PKWY#100	MALVERN, PA	19355	2.41	RT 322 M11
1001	2	3B	LIBERTY PROPERTY DEVELOPMENT	65 VALLEY STREAM PKWY#100	MALVERN, PA	19355	7.58	ROUTE 322 M11
1101	1	3B	PANSERA, A & PANSERA, V	RR 8 BOX 145	LOGAN TWP, N J	08085	13.50	OAK GROVE M13
1002	1	3A	GRASSO, ROSA & GRASSO, CARMELLA	RR 8 BOX 159	LOGAN TWP, N J	08085	0.59	RT 322
1002	2	3B	GRASSO, JOSEPH	880 BRIDGETON PIKE	SEWELL, NJ	08080	14.74	RT 322

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
1002	3	3B	LIBERTY PROPERTY DEVELOPMENT	65 VALLEY STREAM PKWY#100	MALVERN, PA	19355	37.33	RT 322 M12
1002	4	3B	LIBERTY PROPERTY DEVELOPMENT	65 VALLEY STREAM PKWY#100	MALVERN, PA	19355	11.60	RT 322 M12
1002	5	3B	SHIVELER, W & M, SHIVELER, R & M	RR 8 BOX 151	LOGAN TWP, N J	08085	15.96	STONE MEETING HOUSE RD
1002	6	3B	SHIVELER, W & M, SHIVELER, R & M	RR 8 BOX 151	LOGAN TWP, N J	08085		STONE MEETING HOUSE RD
1002	7	3B	GAVENTA, L & GAVENTA, E	RR 8 BOX 99	LOGAN TWP, N J	08085	34.55	OAK GROVE M12
1003	1	3B	C&B ASSOC @C CLARKE & K BASHAW	4105 RT 1 S 12	MONMOUTH JUNCTION, N	08852	66.78	RT 322 M12
1003	2	3A	COLFAX ASSOCIATES, INC	PO BOX 627	RIDGEWOOD, N J	07451	46.24	COONTOWN RD M12
1003	3	3A	GRASSO, JENNIE	RD #1 BOX 160-B	LOGAN TWP, N J	08085	25.62	COONTOWN RD
1003	7	3B	MACCARONE, SAMUEL	BX 155 STONE MTG HSE RD	LOGAN TWP, N J	08085	38.02	COONTOWN RD
1003	8	3A	SHIVELER, JR W & M, SHIVELER, R & M	RR 8 BOX 151	LOGAN TWP, N J	08085	123.31	OAK GROVE RD
1003	10	3A	SHOEMAKER, RAYMOND % B GAVENTA	RR#8, BOX 148	LOGAN TWP, N J	08085	99.73	OAK GROVE RD
1003	11	3A	DALTON, JAMES H	RR 8 BOX 148	LOGAN TWP, N J	08085	3.96	OAK GROVE RD
1003	12	3B	THOMAS JEFFERSON UNIVERSITY	925 CHESTNUT ST SUITE 110	PHILA., PA	19107	43.83	OAK GROVE RD M12
1003	13	3B	NALITT, JACQUELINE	1688 VICTORY BLVD	STATEN ISLAND, N Y	10314	12.64	OAK GROVE RD
1004	1	3B	PANSERA, A & PANSERA, V	RR 8 BOX 145	LOGAN TWP, N J	08085	10.53	OAK GROVE RD M13
1004	2	3B	THOMAS JEFFERSON UNIVERSITY	925 CHESTNUT ST SUITE 110	PHILA., PA	19107	36.66	OAK GROVE RD M13
1004	4	3A	MUSUMECI, JOSEPH & VICTORIA	11 LAKE AVE	LOGAN TWP, N J	08085	64.92	BOX 150 A R D 8
1004	6	3A	FEHLAUER, HARRY	RR 8 BOX 152	LOGAN TWP, N J	08085	6.45	OAK GROVE RD M13
1004	5	3B	STAYTON, HERBERT J JR & ETALS	1000 LENOLA RD SUITE 103	MAPLES SHADE, NJ	08052	58.76	OAK GROVE RD M13
1004	9	3B	RACITE, DOMINIC	119 CENTER SQ RD	LOGAN TWP, N J	08085	37.09	STONE MEETING HOUSE RD
1004	10	3A	FRANK, JOS F & MILDRED E	RD#1, BOX 42	LOGAN TWP, NJ	08085	61.52	HENDRICKSON MILL RD
1004	11	3B	COCO, LENA M	BOX 41 RD#1	LOGAN TWP, N J	08085	32.60	HENDRICKSON MILL RD
1004	12	3B	COCO, LENA M	BOX 41 RD#1	LOGAN TWP, N J	08085	39.87	HENDRICKSON MILL RD
1102	17	3B	FILEMYR, JOHN W	8 MERION WAY	MANTUA, N J	08051	18.40	RT 322 M12
1102	18	3B	C&B ASSOC	4105 RT S 12	MONMOUTH JUNCTION, N	08852	30.38	RT 322 M12
1102	19	3B	C&B ASSOC	4105 RT 1 S 12	MONMOUTH JUNCTION, NJ	08852	21.88	RT 322 M12
1102	23	3B	BRIGGS, J IV & A, & BRIGGS, W & B	RR8 BOX 161 RT 322	LOGAN TWP, NJ	08085	29.25	RT 322 M12

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
1102	28	3B	PIERCE,ALFRED	100 GLENN AVE	BLACKWOOD, N J	08012	28.30	OAK GROVE M12
1102	15	3A	FILEMYR, JOHN W	8 MERION WAY	MANTUA, N J	08051	19.26	RT 322 M12
1102	20	3A	MAGIN, WALTER, HARRY	584 MANTUA AVENUE	PAULSBORO, N J	08066	19.10	RT 322 M12
1102	31	3A	JONES, RICHARD & LINDA	RR 8 BOX 146	LOGAN TWP, N J	08085	33.44	OAK GROVE RD M12
1102	32	3A	PANZERA, PANZERA & PARISI	R R 8 BOX 145	LOGAN TWP, N J	08085	69.31	OAK GROVE RD
1501	5	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	56.87	RT 322 M11
1502	10	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	20.13	ROUTE 322
1502	5	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	55.80	ROUTE 322
1502	9	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	9.69	RT 322 M11
1502	12	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	90.17	S BRIDGEPORT M11
1503	1	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	29.55	S BRIDGEPORT M11
1503	5	3B	SAFETY-KLEEN (BRIDGEPORT), INC	PO BOX 11393 % B MICHELI	COLUMBIA, SC	28211	49.42	S BRIDGEPORT M11
1602	9	3A	REDKOLES, MARY A	BOX 214 RD #2	LOGAN TWP, N J	08085	11.74	HIGH HILL ROAD
1602	17	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	40.67	HIGH HILL RD
1602	33	3B	HIGHHILL PARTNERS, LP	630 HERON DR	BRIDGEPORT, NJ	08014	4.70	HIGH HILL RD
1602	40	3B	ALLEN COMMERCIAL REALTY LTD	1648 DIPLOMAT DRIVE	CARROLTON, TEXAS	75006	22.16	HERON DRIVE
1603	6	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	115.88	HIGH HILL RD
1603	19	3B	HIGHHILL PARTNERS, LP	630 HERON DR	BRIDGEPORT, NJ	08014	4.35	HERON DR
1603	20	3B	HIGHHILL PARTNERS, LP	630 HERON DR	BRIDGEPORT, NJ	08014	3.22	HERON DR
1603	23	3B	HIGHHILL PARTNERS, LP	630 HERON DR	BRIDGEPORT, NJ	08014	2.29	HERON DRIVE
1603	24	3B	HIGHHILL PARTNERS, LP	630 HERON DR	BRIDGEPORT, NJ	08014	2.62	HERON DRIVE
1701	4	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	59.96	CENTER SQ M10
1702	15	3A	STECHEER, EMILY	BOX 242 TOWNSHIP LINE RD	LOGAN TWP, N J	08085	51.57	TOWNSHIP LINE RD 10
1703	1	3A	MUHLBAIER, CHARLES & PATRICIA	RD 2 BOX 236	LOGAN TWP, N J	08085	8.01	236 HIGH HILL RD
1703	2	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	27.93	CENTER SQ M10
1704	5	3B	LIBERTY PROPERTY DEVELOPMENT	65 VALLEY STREAM PKWY#100	MALVERN, PA	19355	4.70	RT 322 M11
1704	6	3B	LIBERTY PROPERTY DEVELOPMENT	65 VALLEY STREAM PKWY#100	MALVERN, PA	19355	7.47	ARLINGTON
1704	7	3B	LIBERTY PROPERTY DEVELOPMENT	65 VALLEY STREAM PKWY#100	MALVERN, PA	19355	7.52	RT 322 M11
1704	8	3B	MATTHIAS REALTY LIMITED PARTNERSHIP	460 PENN STREET	YEADON, PENN	19050	6.13	CLAREDON ST
1704	11	3A	LIBERTY PROPERTY DEVELOPMENT	65 VALLEY STREAM PKWY#100	MALVERN, PA	19355	29.79	RT 322 M11

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
1704	12	3B	LIBERTY PROPERTY DEVELOPMENT	65 VALLEY STREAM PKWY#100	MALVERN, PA	19355	36.31	RT 322 M11
1704	16	3B	LIBERTY PROPERTY DEVELOPMENT	51 HADDONFIELD RD S-155	CHERRY HILL, NJ	08002	7.78	EXETER COURT
1706	6	3A	MUSUMECI, FRANK & MARY	RD 1, BOX 382	SWEDESBORO, N J	08085	3.25	BECKETT RD
2201	11	3B	RACITE, DOMINIC J	BOX 119 CENTER SQ RD	LOGAN TWP, N J	08085	0.96	BECKETT RD
2301	1	3B	STATE MUTUAL LIFE ASSURANCE CO	603 HERON DRIVE	BRIDGEPORT, NJ	08014	0.79	BECKETT RD M09
2301	7	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	33.88	BECKETT RD M09
2301	8	3B	LAIL, THOMAS J	358 UNION RD	MICKLETON, NJ	08056	52.03	CENTER SQ RD M09
2301	10	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	5.93	CENTER SQ RD M09
2303	2	3B	MUSUMECI, JOHN J	829 KINGS HIGHWAY	LOGAN TWP, N J	08085	11.02	BECKETT RD
2303	7	3B	PRESNELL, MARK W	47 BUNTING LANE	ASTON, PA	19014	17.08	TOWNSHIP LINE RD
2303	8	3A	NICOLOSI, FRED, JR & NICOLOSI, JOSEPH	BOX 101 OLDMANS CREEK RD	LOGAN TWP, N J	08085	54.27	BECKETT ROAD M09
2304	1	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	9.95	CENTER SQ
2304	3	3B	RAPISARDI, ROSARIO & CONCETTINA	107 TOWNSHIP LINE RD	LOGAN TWP, N J	08085	11.44	HARRISONVILLE RD
2305	5	3A	RACITE, DOMINIC J	BOX 119 CENTER SQUARE RD	LOGAN TWP, N J	08085	4.23	CENTER SQ RD M09
2801	6	3A	JENKINS, JUDITH A & SCOTT G	RD#2 BOX 133-R	LOGAN TWP, N J	08085	6.30	CENTER SQ RD M08
2801	10	3B	OGBORNE, CARL JR & JUDITH	BX 133C RD2	LOGAN TWP, N J	08085	28.67	LOGAN
2801	12	3B	OGBORNE, CARL JR & JUDITH	BX 133C RD 2	LOGAN TWP, N J	08085	10.72	CENTER SQUARE M08
2801	13	3B	OGBORNE, CARL & JUDITH	BOX 133 C RD #2	LOGAN TWP, N J	08085	2.17	CEDAR LANE
2801	27	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	37.55	HARRISONVILLE RD
2801	29	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	33.69	HARRISONVILLE RD 08
2801	30	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	46.46	CENTER SQUARE
2801	31	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	12.84	HARRISONVILLE RD
2801	35	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	76.46	CENTER SQ M08
2801	36	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	34.22	CENTER SQ RD M08
2801	37	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	6.68	CENTER SQ RD M08
2801	38	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	1.32	CENTER SQ RD M08
2801	39	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	49.98	CENTER SQ
2802	1	3B	CENTER SQUARE REAL ESTATE DEV CO	510 HERON DR, PO BOX 585	BRIDGEPORT, NJ	08014	10.19	HERON DRIVE
2803	1	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	114.70	PEDRICKTOWN RD M09
2803	1.2	3B	TH/NEBC, LP	1810 CHAPEL AVE	CHERRY HILL, N J	08002	52.20	CENTER SQ RD

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
2803	4	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	43.35	HARRISONVILLE RD
2803	6	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	1.78	CENTER SQ M09
2803	8	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	50.17	HARRISONVILLE RD
2803	8.1	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	0.35	HARRISONVILLE RD
2803	9	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	7.92	CENTER SQ M09
2803	10	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	7.46	CENTER SQ M09
2803	12	3B	HERON SOUTH II, LLC	510 HERON DR, SUITE 104	BRIDGEPORT, N J	08014	31.15	HERON DRIVE M09
2803	12.2	3B	FIRST ALLMERICA LIFE INS CO	440 LINCOLN ST	WORCESTER, MA	01605	18.34	HERON DRIVE
2803	12.4	3B	PURELAND ASSOCIATION	510 HERON DR	BRIDGEPORT, NJ	08014	8.94	HERON DRIVE
2803	14	3B	NORTHWESTERN MUTUAL LIFE INSURANCE	720 E WISCONSIN AVENUE	MILWAUKEE, WI	53202	12.33	403 HERON DR GATEWAY C
2803	18	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	9.54	CENTER SQ M09
2804	1	3B	CENTER SQUARE REAL ESTATE DEV CO	510 HERON DR, PO BOX 585	BRIDGEPORT, NJ	08014	11.06	HERON DRIVE
2804	2	3B	NORTHWESTERN MUTUAL LIFE INSURANCE	720 E WISCONSIN AVE	MILWAUKEE, WI	53202	13.42	404 HERON DR GATEWAY B
2901	12	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	4.86	CENTER SQ M07
2901	16	3B	STATE MUTUAL LIFE ASSUR CO	510 HERON DR	BRIDGEPORT, N J	08014	17.35	CARDINAL COURT
2901	17	3B	STATE MUTUAL LIFE ASSUR CO	510 HERON DR	BRIDGEPORT, NJ	08014	7.43	CENTER SQ
2901	20	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	98.52	HIGH HILL ROAD M07
2902	1	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, N J	08014	0.52	HIGH HILL & PEDRKTWN RD
2902	3	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	15.18	CEN SQ-PEDRICKTWN RD
2902	4	3B	WELLMAN, INC % GEO LEDBETTER	P O BOX 31331	CHARLOTTE, N C	28231	11.34	540 PEDRICKTOWN RD
2904	3	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	11.48	HERON DRIVE
3001	15	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	50.44	CENTER SQ ROAD M06
3001	16	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	98.39	CENTER SQ M06
3001	17	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	51.62	CENTER SQ ROAD M06
3001	18	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	15.14	CENTER SQ M06
3001	19	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	15.31	CENTER SQ ROAD M06
3001	20	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	0.51	CENTER SQ M06
3001	23	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	36.76	CENTER SQ ROAD M06
3001	25	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	66.48	CENTER SQ M06

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location	
3001	26	3B	TH NEBC L P	2001 ROSS AVENUE #3200	DALLAS, TX	75201	106.48	CENTER SQ	M06
3102	5	3B	STATE MUTUAL LIFE ASSURANCE	510 HERON DR	BRIDGEPORT, N J	08014	62.24	RT 130	
3102	9	3A	TULL, JOHN	RFD #2, BOX 184	LOGAN TWP, N J	08085	2.53	RT 130	
3103	3	3B	STATE MUTUAL LIFE ASSURANCE	510 HERON DR	BRIDGEPORT, N J	08014	61.84	RT 130	
3103	28	3A	ROSSER,PHILIP D & PEGGY A	RR#8 BOX 210	LOGAN TWP, N J	08085	8.00	RT 130	
3103	11	3B	ANNA & NICHOLAS KORIAKIN	64 MEMORIAL AVE	GIBBSTOWN N J	08027	28.90	RT 130	
3103	14	3B	ANNA & NICHOLAS KORIAKIN	64 MEMORIAL AVE	GIBBSTOWN, N J	08027	4.89	RT 130	
3103	23	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	772104	6.80	ROUTE 130	
3103	25	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	77210	2.16	RT 130	
3103	27	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	77210	0.82	RT 130	
3104	1	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	77210	16.22	CENTER SQ	
3104	2	3B	SHELL OIL CO.	PO BOX 4854 TAX DEPT	HOUSTON, TX	77210	3.70	CENTER SQ	
3104	3	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	77210	4.32	CENTER SQ	
3104	4	3B	SHELL OIL CO	PO BOX 4854 TAX DEPT	HOUSTON, TX	77210	8.71	CENTER SQ	
3104	5	3B	STATE MUTUAL LIFE ASSURANCE	510 HERON DRIVE	BRIDGEPORT, NJ	08014	85.16	BIRCH CREEK ROAD	
3104	12	3B	STATE MUTUAL LIFE ASSURANCE	510 HERON DR	BRIDGEPORT, NJ	08014	8.39	CENTER SQ	M07
3104	15	3B	STATE MUTUAL LIFE ASSURANCE CO	510 HERON DR	BRIDGEPORT, NJ	08014	81.96	CENTER SQ	M07
3104	16	3B	SCI CORP % NUTRI SWEET-KELCO	PO BOX 23576	SAN DIEGO, CA	92193	15.17	HIGHHILL ROAD	

**PARCEL DATA TABLES – DEVELOPED PROPERTIES, 5 ACRES and ABOVE
(Classes 2, 4A, 4B), LOGAN TOWNSHIP**

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
1202.00	13.00	2	FEHLAUER, HARRY	RR 8 BOX 152	LOGAN TWP, N J	08085	7.74	COOPER STATION
1203.00	2.00	2	RICHARD E PIERSON CONSTRUCTION CO	P O BOX 388	SICKLERVILLE, N J	08081	6.80	CROWN PT RD, RT 44
1703.00	12.00	2	CATALANO, SAMUEL	239 HIGH HILL RD	LOGAN TWP, N J	08085	6.02	CENTER SQ M10
2301.00	2.00	2	GUY, JOHN & ROSEANNE	38 BECKETT ROAD	LOGAN TWP, N J	08085	5.22	BECKETT RD M09
2304.00	2.00	2	LANGE, HARRY & LAURILEE P	RD 2 BOX 109	LOGAN TWP, N J	08085	5.13	HARRISONVILLE RD
2601.00	36.00	2	MONACO, THOMAS & DARLENE	RD #2 TOWNSHIP LINE RD	LOGAN TWP, N J	08085	5.15	TOWNSHIP LINE RD
2803.00	3.00	2	MARCUCCI, RANDOLPH M & JEAN A	RD 2 BOX 128	LOGAN TWP, N J	08085	7.40	HARRISONVILLE RD
2901.00	19.00	2	REDKOLES, ANDREW	HIGH HILL ROAD	LOGAN TWP, N J	08085	66.20	HIGH HILL ROAD M07
309.00	6.00	2	FULLER, KENNETH & AUDREY	P O BOX 3	BRIDGEPORT, N J	08014	5.50	151 SPRINGER LANE
311.00	1.00	2	BRADBURY, JESSICA C & SCOTT J	P O BOX 406	BRIDGEPORT, NJ	08014	5.57	HANSONS RD
403.00	14.00	2	RAMER, GEORGE II & KAREN	RR 8 FLOODGATES RD	LOGAN TWP, N J	08085	14.31	FLOODGATE RD
703.00	9.00	2	BECKER, CHARLES T & LILLIAN	169 A ASBURY STA ROAD	PAULSBORO, N J	08066	13.39	169 A ASBURY STA ROAD
801.00	3.00	2	MUSE, ANNIE	RD 1 BOX 39	LOGAN TWP, N J	08085	5.11	SWEDESBORO RD M14
801.00	56.00	2	CAVALLARO, FRED JR	RR 8 BOX 83	LOGAN TWP, N J	08085	35.44	LAMSON RD
1102.00	34.00	4A	R E PIERSON MATERIAL CORP	PO BOX 388	SICKLERVILLE, NJ	08081	32.84	BRIDGEPORT M12
1102.00	7.00	4A	R E PIERSON MATERIAL CORP	PO BOX 388	SICKLERVILLE, NJ	08081	9.42	BRIDGEPORT M12
1202.00	9.00	4A	FEHLAUER, HARRY	RR 8 BOX 152	LOGAN TWP, N J	08085	26.31	COOPER STATION
1602.00	11.00	4A	CHADLER (USA) INC	711 HIGH STREET % JAMIE	DES MOINES, IOWA	50392	6.04	400 EAGLE COURT
1602.00	21.00	4A	LIBERTY PROPERTY LTD PARTNERSHIP	65 VALLEY STREAM PARKWAY	MALVERN, PA	19355	15.62	300 EAGLE COURT
1602.00	22.00	4A	GATEWAY BRENTWOOD, % LAND LEASE	1735 MARKET ST,SUITE 4200	PHILADELPHIA, PA	19103	13.24	244 HIGH HILL RD
1602.00	23.00	4A	GATEWAY BRENTWOOD INC % J HOLLIS	399 MARKET ST 3RD FLR	PHILA, PA	19106	14.34	240 HIGH HILL RD
1602.00	26.00	4A	AGGREKO, INC	4054 W ADMIRAL DOYLE DR	NEW IBERIA, LA	70560	7.03	2 HAWK COURT
1602.00	32.00	4A	LIBERTY PROPERTY LTD PARTNERSHIP	65 VALLEY STREAM PARKWAY	MALVERN, PA	19355	17.30	230 HIGH HILL RD
1602.00	34.00	4A	210 HIGH HILL ROAD, LLC.	ONE UNDERWOOD COURT	DELTRAN, NJ	08075	8.53	220 HIGH HILL RD
1602.00	35.00	4A	SEW-EURODRIVE INC	PO BOX 518	LYMAN, SC	29365	8.27	200 HIGH HILL RD
1603.00	16.00	4A	LOGAN REALTY LLC	630 HERON DRIVE	LOGAN TWP, NJ	08085	5.01	635 HERON DRIVE
1603.00	18.00	4A	LOGAN REALTY	630 HERON DRIVE	BRIDGEPORT, NJ	08014	12.40	1 OMEGA CIRCLE
1603.00	25.00	4A	WHITESSELL, THOMAS R	ONE UNDERWOOD COURT	DELTRAN, NJ	08075	8.35	1 KILLDEER CT
1603.00	26.00	4A	RACCOON CREEK ASSOC, LLC	510 HERON DRIVE	BRIDGEPORT, NJ	08014	10.74	KILLDEER CT

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
1603.00	27.00	4A	KILDEER PARTNERS	1 OMEGA DRIVE PO BOX 4047	STAMFORD, CONN	06907	10.31	2 KILLDEER COURT
1603.00	28.00	4A	COMDISCO, INC	6111 N RIVER ROAD	ROSEMONT, IL	60018	5.30	600 HERON DRIVE
1603.00	29.00	4A	LIBERTY PROPERTY LTD PARTNERSHIP	65 VALLEY STREAM PARKWAY	MALVERN, PA	19355	8.29	602 HERON DRIVE
1701.00	5.00	4A	NEVVINE CORP	99 HIGH HILL RD PO BX 99	LOGAN TWP, N J	08085	11.54	99 HIGH HILL RD
1704.00	13.00	4A	LIBERTY PROPERTY DEVELOPMENT	51 HADDONFIELD RD S-155	CHERRY HILL, NJ	08002	7.60	CLAREDON ST
1704.00	2.00	4A	LIBERTY PROPERTY LTD PART	65 VALLEY STREAM PARKWAY	MALVERN, PA	19355	48.56	RT 322 M11
1704.00	4.00	4A	MADCP, LLC	501 ARLINGTON BLVD	LOGAN TWP, N J	08085	23.34	501 ARLINGTON BLVD
1704.00	9.00	4A	MULTI-PLASTICS, INC	7700 NORTH CENTRAL DRIVE	LEWIS CENTER, OHIO	43035	15.50	CLAREDON ST
2301.00	9.00	4A	PURELAND INN, INC %ROYAL BANK	732 MONTGOMERY AVENUE	NORBERTH, PA	19072	7.95	1 PURELAND DRIVE
2803.00	13.00	4A	COBRA PRODUCTS INC	1064 INDUSTRIAL DRIVE	WEST BERLIN, NJ	08091	13.97	1 WARNER CT
2803.00	15.00	4A	LIBERTY PROPERTY LTD PARTNERSHIP	65 VALLEY STREAM PARKWAY	MALVERN, PA	19355	27.79	405 HERON DR
2803.00	16.00	4A	NORTHWESTERN MUTUAL LIFE INSURANCE	720 E WISCONSIN AVE	MILWAUKEE, WI	53202	19.74	407 HERON DR GATEWAY A
2803.00	17.00	4A	FREIGHTLINER CORPORATION	P O BOX 3820	PORTLAND, OR	97217	19.60	205 CENTER SQ RD
2803.00	19.00	4A	PRUCROW IND PROP % K BUDD	101 W ELM ST, SUITE 400	CONSHOHOCKEN, PA	19428	14.23	1109 COMMERCE BLVD
2803.00	5.00	4A	FIRST SECURITY BANK TRUST TECH DATA	5350 TECH DATA DRIVE	CLEARWATER, FL	34620	60.80	1 TECHNOLOGY DRIVE
2901.00	11.00	4A	LIBERTY PROPERTY LTD PARTNERSHIP	65 VALLEY STREAM PARKWAY	MALVERN, PA	19355	7.73	730 CARDINAL DRIVE
2901.00	13.00	4A	LIBERTY PROPERTY LIMITED PT.	65 VALLEY STREAM PK S-100	MALVERN, PA	19355	6.49	750 CARDINAL DRIVE
2901.00	15.00	4A	PURELAND VI LIMITED PARTNERSHIP	92 READ'S WAY S100	NEW CASTLE, DEL	19720	75.56	200 BIRCHCREEK RD
2901.00	18.00	4A	SKW FLAVORS & FRUIT SYSTEMS MFG	23700 CHAGRIN BLVD	CLEVELAND, OH	44122	6.62	511 PEDRICKTOWN RD
2901.00	2.00	4A	LIBERTY PROPERTY LTD PARTNERSHIP	65 VALLEY STREAM PARKWAY	MALVERN, PA	19355	17.73	500 CENTER SQUARE RD
2901.00	8.00	4A	LIBERTY PROPERTY LTD PARTNERSHIP	65 VALLEY STREAM PARKWAY	MALVERN, PA	09355	5.39	3 MALLORD COURT
2901.00	9.00	4A	NIEHOFF-HERBORN OF AMERICA INC	1 MALLORD COURT	LOGAN TWP, N J	08085	7.49	1 MALLARD COURT
2902.00	10.00	4A	TRANSPORT REALTY CO	P O BOX 425	OPA LOCKA, FL	33054	6.55	300 CENTER SQ RD
2902.00	11.00	4A	501 SHARPTOWN ROAD ASSOC, L P	P O BOX 1605	DELTRAN, NJ	08075	6.53	501 SHARPTOWN RD
2902.00	13.00	4A	CADDY CORP OF AMERICA	P O BOX 345	BRIDGEPORT, N J	08014	5.20	509 SHARPTOWN RD
2902.00	6.00	4A	PHOENIX REALTY SPECIAL ACCOUNT U LP	101 E 8TH AVE SU ITE 201	CONSHOHOCKEN, PA	19428	16.35	510 C PEDRICKTOWN RD
2902.00	7.00	4A	PURELAND IND BLDG I	92 READ'S WAY S100	NEW CASTLE, DE	19720	6.73	306 CENTER SQ RD
2902.00	9.00	4A	THE PEP BOYS	3111 W ALLEGHENY AVE	PHILADELPHIA, PA	19132	13.08	304 CENTER SQ RD
2903.00	1.00	4A	HEINKEL,HEINKEL & HEINKEL	P O BOX 513	BRIDGEPORT, N.J.	08014	10.13	520 SHARPTOWN RD
2903.00	11.00	4A	OSPREY ASSOC	PO BOX 128	AMBLER, PA	19002	5.06	OSPREY COURT
2903.00	13.00	4A	VWR SCI INC, 1900 KOLL CENTER	1310 GOSHEN PARKWAY	WEST CHESTER, PA	19380	12.07	200 CENTER SQ RD
2903.00	15.00	4A	SOUTHCO INC	BRINTON LAKE RD	CONCORDVILLE, PA	19331	14.11	509 HERON DR
2903.00	2.00	4A	LIBERTY PROPERTY LTD PARTNERSHIP	65 VALLEY STREAM PKWY 100	MALVERN, PA	19355	6.50	510 SHARPTOWN RD
2903.00	3.00	4A	TOBIAS-GOLDMAN REALTY LLC	185 MAPLE STREET	ENGLEWOOD, NJ	00000	9.53	506 SHARPTOWN RD

Block	Lot	Class	Owner's Name	Address	City/State	ZIP	Acreage	Location
2904.00	1.00	4A	MITSUBISHI MOTOR SALES OF AMERICA	6400 KATELLA AVE BOX 6400	CYPRESS, CA	90630	9.98	516 HERON DRIVE
2904.00	2.00	4A	LIBERTY PROPERTY LTD PARTNERSHIP	65 VALLEY STREAM PARKWAY	MALVERN, PA	19355	9.76	510 HERON DR
2904.00	4.00	4A	MITSUBISHI FUSO TRK OF AMERICA, INC	PO BOX 464	BRIDGEPORT, NJ	08014	8.53	100 CENTER SQUARE RD
3101.00	21.00	4A	KEYSTONE URBAN RENL,LTD PARTNERSHIP	500 SHELL ROAD	CARNEYS POINT, N J	08069	163.51	NORTONVILLE
3104.00	7.00	4A	LIBERTY PROPERTY LTD PARTNERSHIP	65 VALLEY STREAM PARKWAY	MALVERN, PA	19355	6.62	508 CENTER SQUARE RD
501.00	23.00	4A	SWAIN, JOSEPH	RR 8 BOX 126	LOGAN TWP, N J	08085	8.47	CROWN POINT RD
501.00	31.00	4A	LOGAN SAND & GRAVEL, INC	103 LOGAN LANE	BRIDGEPORT, N J	08014	88.17	FLOODGATE RD
501.00	32.00	4A	VINE-CON CORP	220 FLOODGATE ROAD	LOGAN TWP, N J	08085	8.35	220 FLOODGATE ROAD
501.00	33.00	4A	J P ASSOC	P O BOX 544	BRIDGEPORT, NJ	08014	8.76	FLOODGATE RD
502.00	2.00	4A	ALLIED ENERGY INC	P O BOX 2082	ASTOR, PA	19014	26.66	FLOODGATE RD
502.00	4.00	4A	SPEEDBOYS INC, % KELLY, TOM	29TH & GRAYS FERRY AVE	PHILA, PA	19146	85.19	FLOODGATE ROAD
704.00	1.00	4A	EMRICK, JAMES S	RD #1 BOX 34	LOGAN TWP, N J	08085	6.83	STONE MEETING HOUSE RD
801.00	52.00	4A	BABINGTON, ROBERT J & LISA E	RD 8, BOX 74	LOGAN TWP, N J	08085	5.20	REPAUPO STA RD
801.00	54.00	4A	SHIVERS, STEPHEN III & DIANE	2 WEST FIFTH AVENUE	THOROFARE, NJ	08086	7.88	REPAUPO STA RD
901.00	1.00	4A	CHEMICAL LEAMAN TANK LINES INC	P O BOX 200	LIONVILLE, PA	19353	14.01	CEDAR SWAMP LANE 14
901.00	5.00	4A	SWINDELL, NORMAN	29 E BROAD STREET	PAULSBORO, NJ	08066	20.84	CEDAR M14
101.00	13.00	4B	FERRO CORP, ATTN TAX DEPT	1000 LAKESIDE AVE	CLEVELAND, OH	44144	49.96	RT 130
1502.00	11.00	4B	LIDLAW ENVIRONMENTAL SERVICES INC	PO BOX 11393 % P BOYKIN	COLUMBIA, SC	29211	82.34	ROUTE 322
2901.00	1.00	4B	CP INVEST PROP INC % MS J RICKS	20555 SH 249, MC 130109	HOUSTON, TX	77070	9.16	502 CENTER SQ RD
3104.00	6.00	4B	BROOKHAVEN, LLC SUITE 800	3424 PEACHTREE RD, N.E.	ATLANTA, GA	30326	22.92	510 CENTER SQ RD
901.00	12.00	4B	BRIDGEPORT RENTAL & OIL SERVICE INC	CEDAR SWAMP RD	BRIDGEPORT, NJ	08014	29.47	CEDAR SWAMP RD M14

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DELAWARE VALLEY REGIONAL PLANNING COMMISSION

Publication Abstract

Title: *Open Space and Recreation Plan
for Logan Township,
Gloucester County, New Jersey*

Date Published: August 2004
Publication No. 04019

Geographic Area Covered: Logan Township, Gloucester County, New Jersey

Key Words: Environment, conservation, farmland preservation, Gloucester County, land preservation, Logan Township, master planning, natural resources, open space, recreation, Smart Growth.

ABSTRACT

This publication is a plan for open space protection and land preservation for Logan Township, Gloucester County, New Jersey. The Plan documents the natural resources, historical resources, and built community in the Township, describes the existing Open Space Program, and includes a detailed Inventory of Outdoor Resources. It identifies the Open Space Needs of the community and provides a System of Open Space, including specific land preservation recommendations for Greenways and a Farmland Preservation Area. It also includes information on the active recreation needs of the Township. Incorporated are relevant inventories of parcels within Logan Township and maps illustrating the resources, current land use, existing open space, and the proposed Greenways System and Farmland Preservation Area. Resource information about land preservation techniques, groups, and funding is also included.

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for the **TOWNSHIP** of



LOGAN

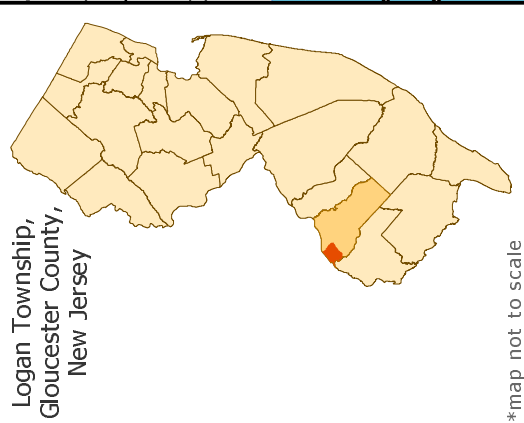
GLOUCESTER COUNTY, NEW JERSEY



Delaware Valley
Regional Planning
Commission

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Logan Township New Jersey State Planning Areas

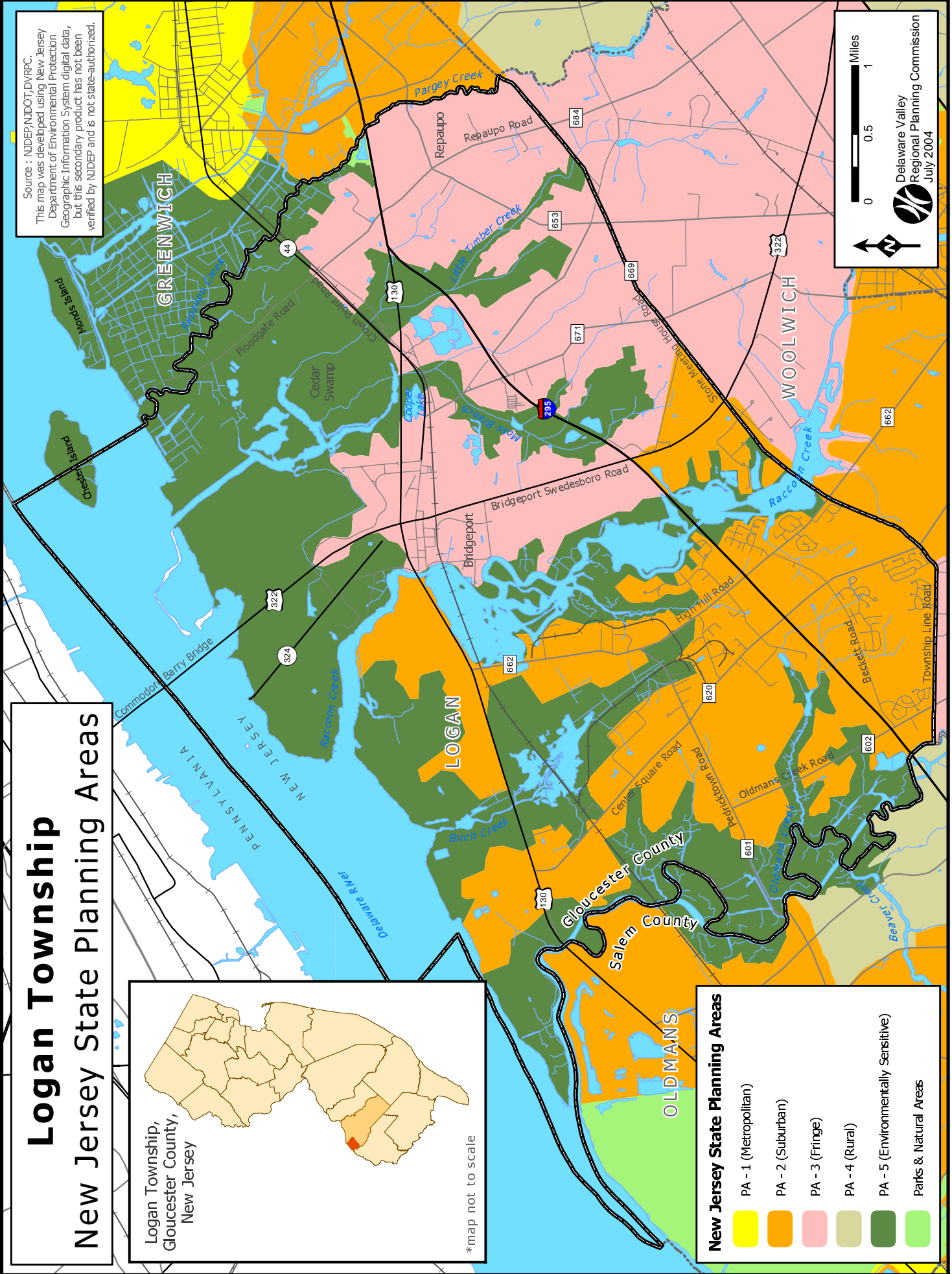


Logan Township,
Gloucester County,
New Jersey

*map not to scale

New Jersey State Planning Areas

- PA - 1 (Metropolitan)
- PA - 2 (Suburban)
- PA - 3 (Fringe)
- PA - 4 (Rural)
- PA - 5 (Environmentally Sensitive)
- Parks & Natural Areas



Source : NJDEP, NJDOT, DVRPC.
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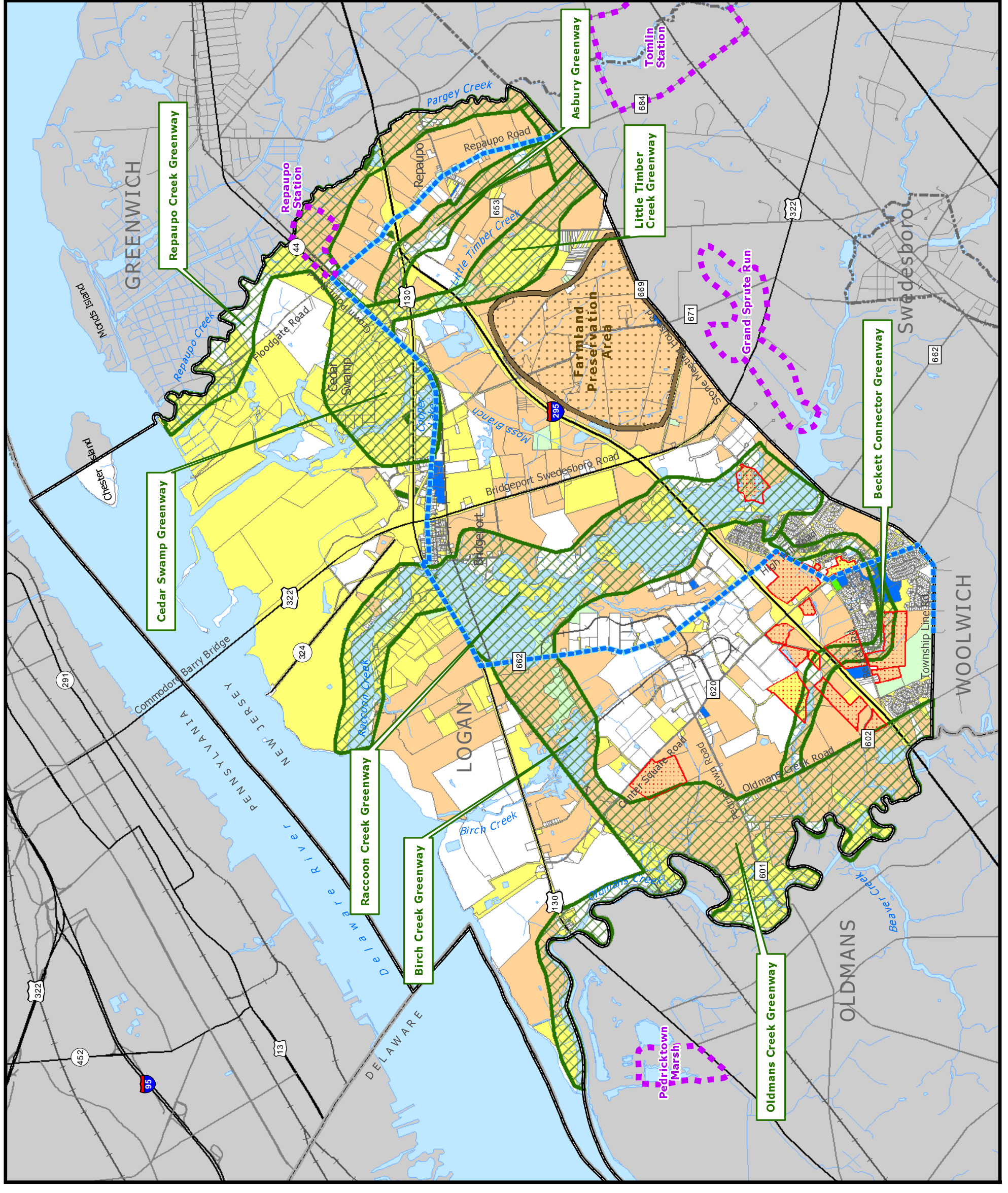
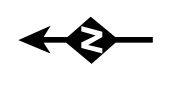
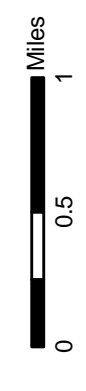
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Logan Township Greenways System and Farmland Preservation

- Logan Township
- County Boundary
- Municipal Boundary
- New Jersey State Owned - Class 15C
- Logan Township Owned - Class 15C
- Logan Twp & Gloucester Co. Property - Class 15C
- School & Church Property - Class 15A, 15D & 15E
- Farm Assessed - Class 3A & 3B
- Vacant Property - Class 1
- Residential, Commercial, or Industrial - Class 2, 4A & 4B
- Natural Heritage Priority Site
- Greenways
- Farmland Preservation
- Approved Development (as of 6/04)
- Proposed Bike Trail

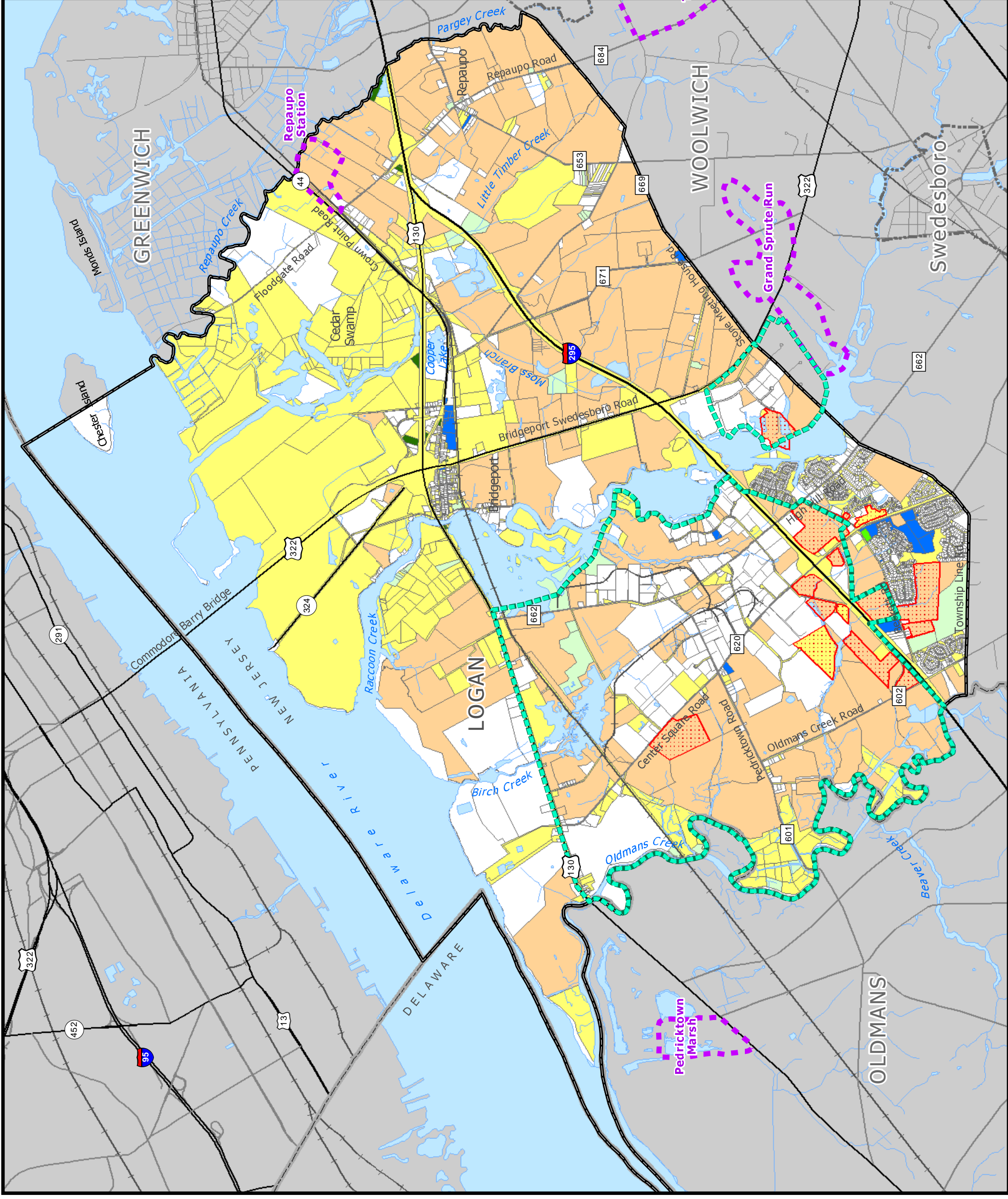
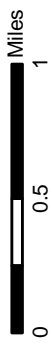
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Logan Township Existing Open Space

-  Logan Township
-  County Boundary
-  Municipal Boundary
-  New Jersey State Owned - Class 15C
-  Logan Township Owned - Class 15C
-  Logan Twp & Gloucester Co. Property - Class 15C
-  School & Church Property - Class 15A, 15D & 15E
-  Farm Assessed - Class 3A & 3B
-  Vacant Property - Class 1
-  Residential, Commercial, or Industrial - Class 2, 4A & 4B
-  Natural Heritage Priority Site
-  Approved Development (as of 6/04)
-  Pureland Industrial Complex, Northeast Business Park & Commodore 295 Business Center

Source : NJDEP, NJDOT, DVRPC.
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Logan Township Landscape Project Habitat Priorities

Rivers and Streams

Lakes

Logan Township

County Boundary

Municipal Boundary

Developed Land

Emergent Wetlands Conservation Priority

Critical Habitat

Suitable Habitat

Forested Wetlands Conservation Priority

Critical Habitat

Suitable Habitat

Upland Forest Conservation Priority

Critical Habitat

Suitable Habitat

Grasslands Conservation Priority

Critical Habitat

Suitable Habitat

Source : NJDEP, NJDOT, DVRPC.

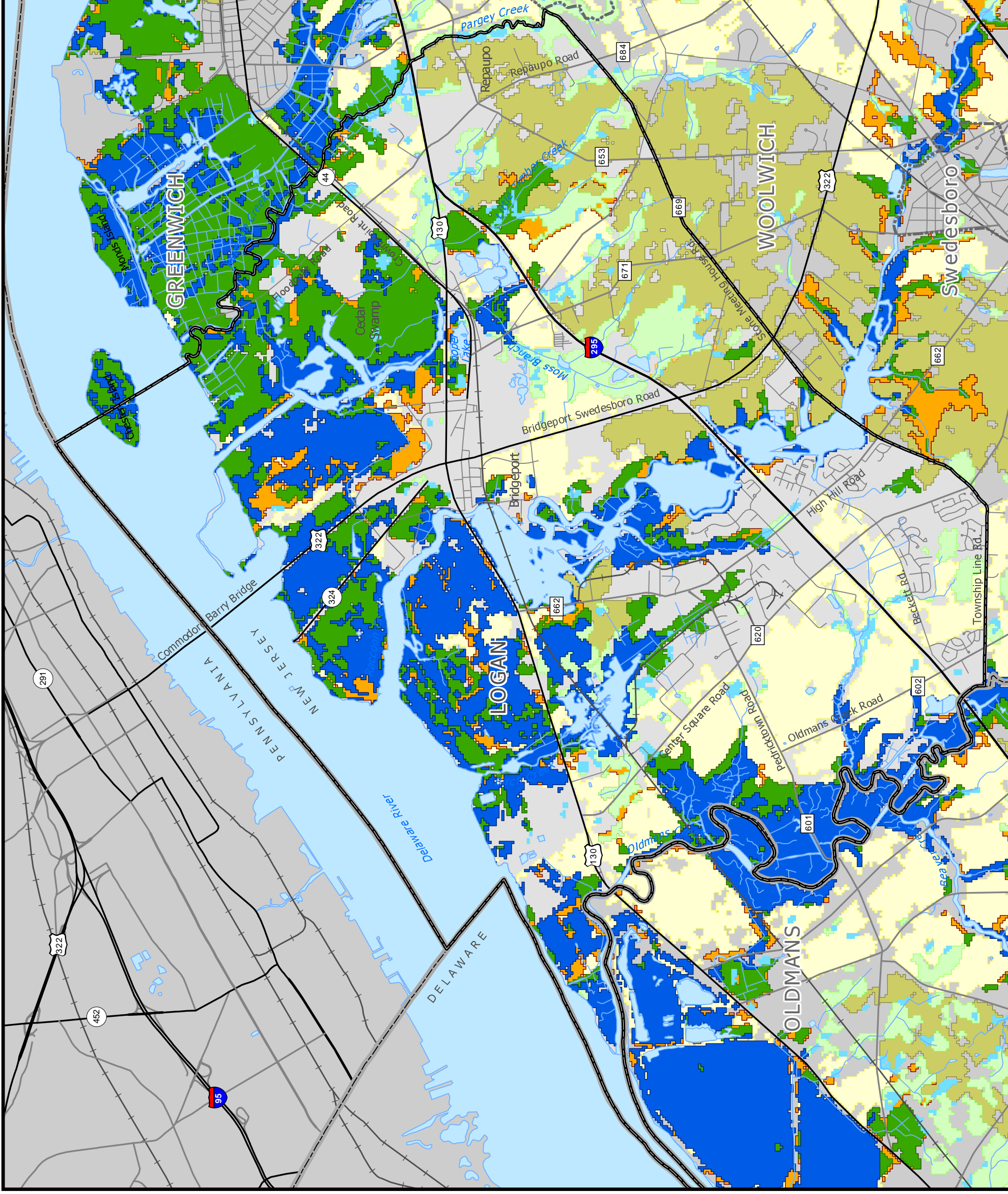
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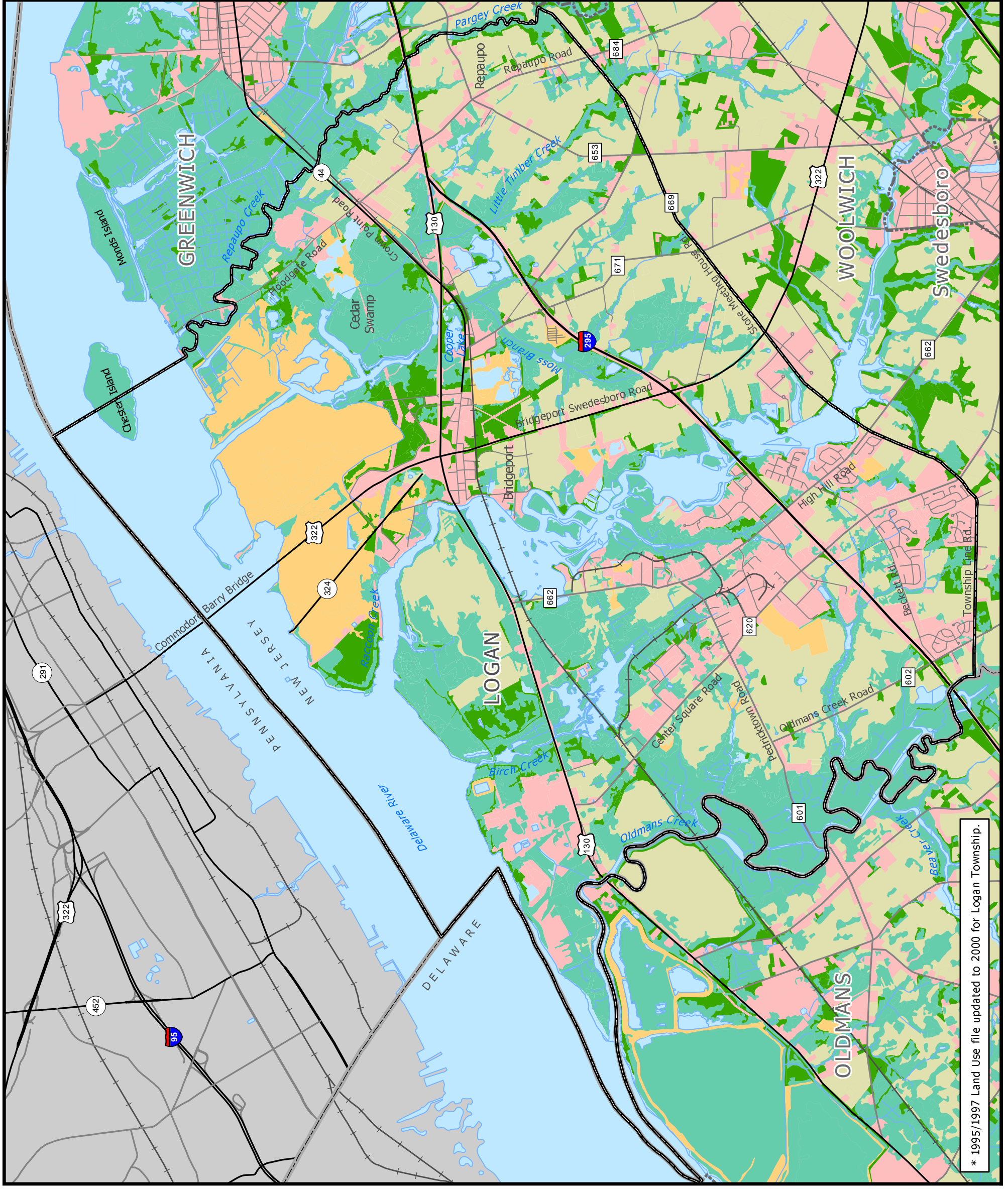
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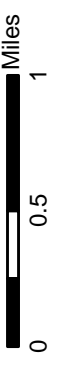
Logan Township

Land Use

- Rivers and Streams
- Lakes
- Logan Township
- County Boundary
- Municipal Boundary
- Land Use Categories
 - Agriculture
 - Barren Land
 - Upland Forest
 - Developed
 - Water
 - Wetlands














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* 1995/1997 Land Use file updated to 2000 for Logan Township.

Logan Township Natural Features

-  Dam
-  Head of Tide
-  Rivers and Streams
-  Lakes
-  Wetlands
-  Upland Forest
-  Watersheds
-  Natural Heritage Priority Site
-  Logan Township
-  County Boundary
-  Municipal Boundary

Source : NJDEP, NJDOT, DVRPC.
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July 2004

