

2008 Township of Wall



Open Space & Recreation Plan

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Plan adopted by the Wall Township Planning Board on November 3, 2008.

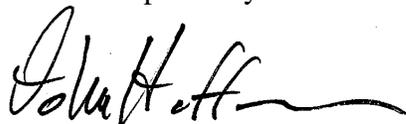
ACKNOWLEDGEMENT

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COVER PHOTOS

Hurley Pond
Firecracker Five Run
Wheel Wright Shop

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Chapter _1

Executive Summary

The character of life in a community depends in part on the quality and quantity of parks, open space, recreational opportunities and facilities available to the community. These factors can promote increased health, aesthetic value, tourism, economic development, cultural awareness and overall quality of life.

Wall Township is committed to preserving, enhancing and, where appropriate, expanding its existing open space, environmental and recreational resources. This dedication is demonstrated by way of local planning and zoning provisions, utilization of state and federal grants, community programs, volunteer committees and a full time staff. To preserve existing privately owned recreational facilities, the township has two designated commercial recreation zones which encompass more than 550 acres. The Commercial Recreation 10 (CR10) and Commercial Recreation 40 (CR 40) zone districts include private recreation facilities such as Camp Zehnder and the Atlantic Club.

In addition, the township has purchased and permanently preserved over 274 acres of land utilizing the State of New Jersey Green Acres Funding Program. Public open space zoning districts are designated POS. The township has a full time recreation department, a volunteer recreation advisory committee and a volunteer environmental advisory committee all devoted to increasing recreational programs and environmental awareness. As a point of interest, it should be noted that the first dedicated Monmouth County Park is the Shark River Park located along the township's northerly border. This active and passive recreational facility highlights the township's natural features along the river.

The township's prolonged dedication to preserving open space has certainly been successful. According to the 2006 Monmouth County Open Space Plan, the total acreage in Wall Township exceeds minimum required open space standards for the local population. The County Plan notes that the acreage totals do not necessarily consider suitability for specific recreation needs, or conservation of natural, scenic, cultural and historic resources. The intent in preparing the township's Open Space and Recreation Plan (OSRP) is to determine a full inventory of existing and preserved environmental and recreational resources, and identify the current and future needs of the community.

This OSRP expands the scope of the Wall Township 1999 Master Plan, specifically Chapter 9, Community Facilities; Section A 'Community Facilities' and Section B

'Recreation and Open Space' which were adopted by the Planning Board pursuant to NJS 40:55D-28b. The purposes of the OSRP are as follows:

- 1) Identify, inventory and categorize existing parks, open space, historic and recreation facilities within the township.
- 2) Identify public and privately owned land parcels that are, or may be available for open space and recreational uses.
- 3) Identify trends and projected demand for open space and recreational facilities within the township.
- 4) Combine these activities to identify opportunities to acquire and utilize available land for future open space and recreational opportunities.

To achieve the purposes of this OSRP, the township has utilized a number of different resources. General data was collected from previously adopted master plans and ordinances, the Monmouth County Open Space Plan (MCOSP) and the Statewide Comprehensive Outdoor Recreation Plan (SCORP). Site specific information was collected utilizing existing tax data and Geographic Information Systems (GIS) mapping. This plan has also applied the National Recreation and Park Association (NRPA) System Classification and Analysis, Balanced Land Use and Acreage Population Standard methodologies.

Public input was gathered through a mailer survey sent to 9,688 households and two public meetings held by the Wall Township Planning Board on October 6 and 20, 2008. Of the mailer survey, 1065 or 10.9% were returned. No comments were received from the public at the Planning Board meetings however the Planning Board requested that several additional properties be considered for inclusion the plan for potential open space acquisition. These properties have been added to Table 17. The Planning Board Resolution adopting the OSRP on 11/3/08 is attached as Appendix D herein. The draft plan was also forwarded to all municipal agencies for review and comment.

Opportunities for the township to acquire additional land for open space and recreational use diminishes as land continues to be developed. Wall Township recognizes the existing and future needs of its residents for recreational facilities and open space preservation. The research gathered through this plan establishes the need for continued maintenance of existing park facilities and the expansion of

conservation areas. A Resource Assessment chapter is provided with the plan recommending consideration of specific properties for future acquisition and preservation.

Chapter _2

Introduction

Historically, Wall Township residents have displayed a strong commitment to preserving the municipality's natural and historic resources, and providing quality recreational facilities. In 1959 the township adopted its first Master Plan and separate Zoning Ordinance. The former contains a Recreation Element identifying "Existing and Proposed Parks, Recreation Areas, and Public Open Spaces" totaling 825 acres. The latter establishes specific zoning districts for public parks and playgrounds. A decade later, the township adopted the 1969 General Development Plan which included an entire element dedicated to recreational facilities. At that time, the township had approximately 62 acres of land devoted to recreational usage with an anticipated 400 acres needed by the year 2000. The 1969 plan also stresses the need for continued cooperation with the Board of Education to allow school facilities to be utilized for non-school related public recreation. Since the 1969 Development Plan, the township has updated and re-adopted the Master Plan every decade with emphasis on the importance of open space preservation and the creation of quality passive and active recreational facilities.

On January 24, 1996, the Wall Township Committee Adopted the Camp Evans Reuse Plan. The Marconi Park Complex site, previously the Camp Evans federal armed services research facility, is now under township ownership. The Camp Evans Reuse Plan calls for the redevelopment of the facility as a community center to provide active and passive recreation uses, educational facilities and social services while preserving existing historic resources at the site. To date, significant progress has been made and the Reuse Plan remains a work in progress.

The land use plans developed over the latter part of the 20th century have also resulted in citizen awareness of the need for conservation and recreation. In 1992 the residents of Wall Township voted to approve a referendum for a tax levy of \$0.02 per \$100 of assessed property value dedicated to open space and recreational purposes. Although this tax increase was never adopted as a direct line item, it has been incorporated into a general Open Space Bond under local municipal purposes in the budget with an amount in excess of \$7 million amounting to the approximate equivalent approved by the referendum. The Bond supplements a County Open Space assessment of \$0.024 per \$100 of assessed property value.

The township is also an active participant in numerous regional, state and federal preservation programs. It is the first Preserve America Community in New Jersey and one of only two of these esteemed communities in the State. Preserve America is a White House initiative which recognizes communities that "... protect and

celebrate their heritage, use their historic assets for economic development and community revitalization, and encourage people to experience and appreciate local historic resources through education and heritage tourism programs.” (Preserve America Website, accessed 12/19/07) Numerous benefits are available to dedicated Preserve America Communities, including eligibility for specific grants and funding.

Wall Township has also received approximately \$5.7 million in funding through the State of New Jersey Green Acres Program. Through its participation, State funding has been granted for the purchase and permanent preservation of approximately 247 acres of land for open space and recreation purposes throughout the township. Included in Appendix A of this document is a copy of the official Wall Township Open Space and Recreation Inventory (ROSI) which lists all lands within the municipality restricted for the sole purposes of open space and recreation pursuant to Green Acres guidelines. Map 1 at the end of this Plan provides an overall illustration of open space and recreation lands within the township.

Chapter_3

Goals and Policies

A statement of goals and policies is useful in guiding the acquisition and development of open space and recreational resources as well as recognizing and maintaining existing facilities. Goals and policies must provide a stable basis for decision making that can be continuously adjusted to changing conditions and needs.

Township Goals and Policies

A goal sets forth a general and continuing statement towards an end in which effort is directed, while a policy sets forth a more specific guideline to be utilized to determine present and future decisions to reach the adopted goal. The goals and policies established by the township in this document recognize its existing open space and recreational infrastructure and reflect the increasing pressure for additional open space and recreational opportunities in a municipality with diminishing land resources.

Goal: To protect and conserve the existing natural, historic and recreational resources of the township.

Policies:

- Identify existing open space, recreational areas, and historic structures and uses.
- Preserve and maintain naturally sensitive areas for water quality, wildlife habitat and passive recreation.
- Preserve and protect, where feasible, the historic character of the township and its traditional farmland and farm structures.
- Recognize, preserve, reuse, maintain, and develop the historic and educational nature, as well as the recreational potential of the Marconi Park Complex area.
- Consider the strategic acquisition, preservation, development and reuse of land for open space and recreation consistent with the Wall Township Master Plan, the Wall Township Land Use Ordinance, the Marconi Park Complex Reuse Plan, the West Belmar Gateway Area Redevelopment Plan, the Monmouth County Open Space Plan and the New Jersey State Development and Redevelopment Plan.
- Work with the NJDEP Green Acres Office and the Monmouth County Board of Chosen Freeholders on cooperative initiatives for the acquisition of open space.

- Educate township residents about the environmental, historical, open space and recreational planning needs, limitations and opportunities in the township.

Goal: To achieve and maintain a balanced relationship between the natural, historic and recreational resources of the township and its built environment.

Policies:

- Identify the projected build-out population and non-residential potential of the township.
- Identify the projected open space and recreational needs of township residents using a flexible planning approach and commonly accepted methodologies.
- Provide continued opportunities for community input and participation in the planning and programming of open space initiatives.
- Encourage interlinking of proposed residential developments to existing neighborhood parks and school recreation areas. Encourage the interconnection of bicycle and pedestrian trails.
- Ensure proper access, security and maintenance of parks, open space and recreational facilities.

Goal: To provide adequate and diverse open space and recreational opportunities and facilities for township residents at this time and as future needs develop.

Policies:

- Identify areas of the township that are available for preservation and recreational uses.
- Ensure that the needs and recreational interests of people of all social and age groups and abilities are considered to the fullest extent possible in developing recreational and open space opportunities.
- Provide continued opportunities for community input and participation in the planning and programming of recreational initiatives.
- Establish acquisition priorities and development programs based on studies of demand and usage.

- Plan for the strategic acquisition of land for conservation and recreational purposes consistent with the Wall Township Master Plan, the Wall Township Land Use Ordinance, the Marconi Park Complex Reuse Plan, the West Belmar Gateway Area Redevelopment Plan, the Monmouth County Open Space Plan and the New Jersey State Development and Redevelopment Plan.
- Utilize the grant availability linked to the township’s designation as a federal Preserve America Community.
- Work with the NJDEP Green Acres Office and the Monmouth County Board of Chosen Freeholders on cooperative initiatives for the acquisition of open space.
- Provide open space and recreational facilities for youth and senior groups, clubs and organizations.
- Promote recreational activity among residents as a means of improving their health and general welfare.

Consistency with Regional Plans

Consistency with the goals and policies of regional open space and recreation initiatives, specifically the New Jersey State Development and Redevelopment Plan (SDRP), the Monmouth County Open Space Plan (MCOSP) and the Monmouth County Growth Management Plan are demonstrated in this section. Implementation procedures to achieve these goals and policies are provided in Chapter 6, Resource Assessment, and Chapter 7, Action Plan.

SDRP

Goal 2: To conserve the State’s natural resources and systems – This SDRP goal corresponds to the first township OSRP goal. The township encompasses many state owned lands which already provide conservation and recreational areas. This plan reinforces the need to maintain continued preservation of these facilities. Additional privately owned environmentally sensitive properties are identified in this plan, with some being prioritized for acquisition and preservation.

Goal 5: Provide adequate public facilities and services at a reasonable cost – Goal 5 of the SDRP directly correlates with the township’s OSRP goals. The OSRP provides an inventory of all existing public parks. Existing township owned parks currently provide area residents with free recreational facilities. Individual township parks that are in need of repair, upgrades or maintenance are identified within the plan.

Goal 7: Preserve and enhance areas with historic cultural, scenic, open space and recreational value – This plan not only provides an inventory of open space and recreational facilities, but also presents a list of historic sites throughout the township. Many of the historic sites are located within areas already preserved for open space and recreation purposes. Proposed acquisition areas include sites suitable for open space and recreation, some of which incorporate historic landmarks.

Goal 8: Ensure sound and integrated planning and implementation statewide – Throughout the drafting of this plan the township consulted regional and county planning documents. Goals were drafted based on local input, SDRP policies and goals of other area plans. Background data and anticipated trends were gathered from the New Jersey Statewide Comprehensive Outdoor Recreation Plan. The needs analysis conducted by the County in its MCOSP was adopted in the development of this plan. The township also conducted its own survey and site specific evaluation. Properties for future open space and recreation preservation were identified by evaluating environmental resources as well as proximity to existing open space and recreational facilities and greenways.

MCOSP

Policy Statement 1: The County shall concentrate its resources on meeting its responsibilities and obligations as a regional provider of public open space and shall work to encourage others in the fulfillment of their roles and responsibilities.

The township OSRP adopts the Balanced Land Use and Acreage Population Standard methods utilized in the MCOSP to determine county wide open space and recreation needs. By comparing these needs with the township vacant land inventory, it was determined that certain undeveloped parcels within the township have the resources available to fulfill both county and township needs. As such, it is recommended that the County and township work together in acquiring these properties.

Policy Statement 2: The County shall acquire sufficient public parkland to eliminate short-term and long term parkland deficits and preserve critical resources of county significance while there is still an opportunity to do so and shall work to encourage Monmouth County municipalities and non-profit organizations in meeting local needs.

The MCOSP states that it is the role of the local government to meet day-to-day recreation needs of the community. The township conducted a municipal survey to determine what these needs might be. The survey results provide information about which parks are most utilized by residents and in which activities residents are most

likely to partake. It was found that many of the needed recreational facilities are currently available. Future focus should be on enhancing and expanding these facilities as well as preserving additional areas for open space, recreation and conservation purposes.

Monmouth County Growth Management Guide

Goal 1: Promote land use planning that encourages the use of transit, walking and cycling and the creation of centers in order to improve air quality by reducing automobile trips and congestion.

The Township is currently traversed by the Route 18 Bike Path that runs north to south through the eastern part of the Township and the Edgar Felix Bike Path that intersects the Route 18 Bike Path and runs east to west across the southern part of the township connecting the Borough of Manasquan with Allaire State Park. This plan identifies both paths and recommends a northerly extension of the Route 18 Bike Path. The continued maintenance of both bike paths and the northerly expansion recommended in this plan will encourage the use of the bike paths for walking, biking and transit throughout the township, between centers and into neighboring communities.

Goal 3: To promote comprehensive planning among all levels of government as well as the private sector by sharing information and developing a continuing dialogue on regulations, plans, policies and issues.

Wall Township hosts a variety of recreation, open space and parkland venues operated by all levels of government. This open space and recreation plan identifies all of these areas, and sets forth strategies for their maintenance and improvement. The action plan for implementation found at the end of this plan identifies two of these strategies; short term action plan item 4 recommends collaboration with other agencies to utilize both public and private open space and recreation funding programs and short term action plan item 5 recommends improved coordination with the Wall Township Board of Education.

Goal 5: To promote and preserve the agricultural industry, and to assist in farmland preservation.

While this plan does not thoroughly address farmland, the action plan for implementation recommends that a separate farmland preservation plan be prepared by the Township within the next three to five years.

Goal 6: To preserve the valuable historic, cultural, natural and scenic resources of Monmouth County.

Chapter one of this plan includes a brief inventory of the open space, significant natural features and historic sites within township illustrated on Maps 1, 2 and 3, respectively. In addition, the action plan for implementation recommends preparation of thorough natural resource and historic resource inventories to identify further preservation opportunities.

Chapter_4 Inventory

By utilizing previously adopted planning documents, township tax data and Geographical Information System (GIS) mapping, a list of existing natural features, open space, historic resources and recreation facilities within the township has been developed. The following is a descriptive inventory of these resources with associated tables. Illustrative mapping of these areas is presented following the document text.

NATURAL RESOURCES

The township's proximity to the Atlantic Ocean along with the numerous ponds, brooks, streams, rivers and other natural resources within and along the Wall Township boundaries provide a unique collection of natural resources which enrich the area. Map 2 provides an illustration of the natural resources of the township.

Water Resources

Two large rivers flow along the extremities of the township: The Shark River along the northerly border and the Manasquan River along south-westerly border. There are also a number of isolated water bodies within the township as identified in Table 1 below.

**Table #1
Wall Township Water Bodies**

<u>ID #</u> <u>In Map 2</u>	<u>Name</u>
1	Albert's Pond
2	Brisbane Lake
3	Glendola Reservoir*
4	Hannabrand Brook
5	Headwaters of Wreck Pond
6	Hurley's Pond
7	Manasquan River
8	Old Mill Pond
9	Osborne's Pond
10	Shark River
11	Taylor Pond
12	Wreck Pond Brook
13	Metedeconk (Brick) Reservoir

** Previously known as Glendale Reservoir*
Source: Monmouth County GIS Data

Wetlands

Wetlands act as transitional areas between well-drained uplands and permanently flooded regions or waterways. They are important to our ecosystem for a variety of reasons. They act as nursery areas for aquatic life, provide shelter for amphibians, and are used as safe havens and feeding grounds for migratory birds. Wetlands often contain as many or more animals and plants than nearby waterways and provide protection for humans and their property. They absorb floodwaters and act as barriers from storms. Wetlands also have the important function of acting as natural reservoirs and protecting water quality.

Threatened and Endangered Habitat:

The New Jersey Department of Environmental Protection (NJDEP), Division of Fish and Wildlife, established the Landscape Project Program in 1994. It is a pro-active, ecosystem-level approach for the long term protection of imperiled species and important habitats in New Jersey, and its goal is to protect New Jersey's threatened and endangered (T&E) species and their habitats. This program separates the State of New Jersey into five landscape regions. Wall Township is located within the Piedmont Plains landscape region. Each one of the landscape regions has been separated into five distinct land cover types that provide critical habitats for T&E wildlife. The land cover classifications and their descriptions are identified within Table 2. Map 2 illustrates the location of land cover types present in Wall Township as set forth by the NJDEP Landscape Project Version 2.1.

Table #2
Land Cover Types

<u>Land Cover Type</u>	<u>Description</u>
Grassland	Critical area for grassland-dependent species
Forest	Critical area for forest-dependent species
Emergent Wetland	Critical area for wetland-dependent species
Forested Wetland	Critical area for forest-dependent species
Beach*	Critical area for beach dependent species

** Beach land cover type not preset in Wall Township*
Source: NJ Department of Environmental Protection

Additionally, each land cover type incorporates five levels of habitat. A higher rank number indicates a more important habitat for T&E species. All five of the Landscape Project habitats are described in Table 3 below:

**Table #3
Habitats**

<u>Rank Number</u>	<u>Status of Habitat</u>	<u>Description</u>
1	Suitable	Meets habitat suitability for T&E or priority species
2	Priority	Contains species that have special or regional concern
3	State Threatened	Contains species identified by NJDEP as threatened
4	State Endangered	Contains species identified by NJDEP as endangered
5	Federal T&E	Contains species identified on the federal list of T&E species

Source: NJ Department of Environmental Protection

HISTORICAL RESOURCES

The township's vast natural resources are intertwined with its history. Many of the existing parks and open space areas are integrated with historic districts. For example, Allaire State Park contains the remaining structures of the historic Allaire Village and a rich scientific and military history is provided at Marconi Park Complex. A number of historic sites throughout the township were inventoried in 1992 by the Old Wall Historical Society. Some of the sites identified in the inventory are depicted on Map 3. Appendix C includes all historic resources that are listed on the State and National Historic Registries as well as those sites that have been reviewed by the State Historic Preservation Office (SHPO) for possible future inclusion on the New Jersey State Registry. Below are descriptions of several significant historical area of the township.

Deserted Village at Allaire Historic District (c. 1820)

Historic Allaire Village was originally founded by James Allaire in the 1800's. He established the Howell Works or Monmouth Furnace business at this location. The Village provides various buildings and activities open to the public including a blacksmith's shop, bakery, general store/gift shop, mule barn, row homes/museum, manager's home, foreman's cottage and the Pine Creek Railroad. The park also includes a nature center and the Spring Meadow Golf Course which utilizes the historic Herbert/Heulitt Home as a restaurant. The park hosts various historic, recreational, environmental and educational events throughout the year.

Camp Evans Historic District (c. 1914)

Marconi Park Complex contains numerous historic army research buildings related to the early study of radio communications technology and radar. Guglielmo Marconi, the inventor known for sending and receiving the first radio signal and one of the first to develop commercial radio communication, did a significant amount of research and testing at this location. Marconi is credited with sending the first radar signal to the moon and back from the Marconi Wireless Company Radio Tower at this location. Some of the significant historical features of the site include the Diana Antenna (dismantled), the Hotel Building, and research buildings known as the 'H' Buildings. In 2008 the National Park Service recommended that the Marconi Park Complex (Camp Evans) be evaluated for National Historic Landmark status.

New Bedford (c. 1830)

The New Bedford area, where the Old Wall Historical Society has its office, is located on New Bedford Road just north of State Highway Route 138. The area includes the Jackson-Morris blacksmith/wheelwright building pictured on the cover of this Plan and the Blansingburg School House (relocated from its original site on Sea Girt Avenue). The site is also home to the Old Wall Historical Society Museum located in the historic Allgor-Barkalow Homestead. During the 1800's New Bedford Road was part of a stage coach route from Hamilton to Manasquan and several historic buildings still exist along the corridor.

Allenwood Center (c. 1820)

A number of historic buildings exist in the vicinity of the intersection of Allenwood-Lakewood Road, Ramshorn Drive and Atlantic Avenue commonly known as Allenwood Center. Included in this area are the Allenwood Church, the Allenwood General Store, the original Allenwood Post Office and the Allenwood School. Just to the northwest of the center is the Wilson Farm at the intersection of Allenwood Road and Atlantic Avenue, and on Ramshorn Drive to the southeast is the historic Allen-Foege House. The Allenwood Center area is one of the first developed areas of the township and may have also been an early Native American meeting place.

OPEN SPACE AND RECREATIONAL RESOURCES

State of New Jersey Owned Land

The Township of Wall is intersected by numerous state highways, including the Garden State Parkway, Route 195, Route 33, Route 34, Route 35, Route 70, Route

71 and Route 138 encompassing a large amount of state owned land. In addition, Wall is home to the State owned Spring Meadow Golf Course and portions of Allaire State Park. In total 2,471 acres of land within Wall Township are State owned. Of those, approximately 2073.08 acres consist of vacant land, conservation easements, and recreational facilities. Table 4 below lists the state owned undeveloped land and parkland in the township. These lands are also illustrated on Map 4.

Table #4 State Owned Undeveloped Land and Parkland				
ID # In Map 4	Facility Name	Location	Block/Lot	Acres
1	Allaire State Park	Atlantic Ave., Hospital Rd., Route 195, West Hurley Pond Rd.	917/70,71; 920/3,31; 950/1,7; 950.01/1; 954/13; 957/3; 958/1,3; 959/2; 970/8,9	827.53
2	Brisbane Health Center	Atlantic Ave., West 18 th Ave., Route 195	921/1; 950/8; 950.01/3; 952/1; 954/20; 958/2	16.61
	DOT/ Highway Authority Property	Throughout the Township	83/1; 800/11; 817/12; 899/5; 917/81; 977/7; 977/12; 977/13; 977/17	28.16
3	Manasquan Wildlife Management Area	Ramshorn Drive	830/1.03; 835/4	334.75
4	Manasquan River Reservoir	Atlantic Avenue, Hospital Rd.	958/7; 958/9; 958/13	62.93
5	Spring Meadow Golf Course	Atlantic Avenue, Hospital Rd.	958/6; 959/3; 959/4	300.75
	Manasquan Watershed	Throughout the Township	895/1; 897/1; 897/2; 897/3; 921/2; 950/6; 950.01/2; 952/3; 957/1; 959/7; 970/3; 970/4; 970/5;; 970/1; 970/6; 970/11; 970/12; 970/13; 970/17; 975/1; 975/3	502.35
Total State Owned Undeveloped Land and Parkland				2073.08
<i>Sources: Monmouth County GIS Data; Wall Township Tax Maps</i>				

Monmouth County Owned Land

County owned land comprises 970 acres within the township consisting of vacant parcels, the Monmouth County Vocational School, the Monmouth County Hospital,

the Bel Aire Golf Course and Shark River Park. In total, 902 acres of county owned land are existing vacant lands, dedicated open space, or land set aside for recreational uses. Table 5 lists all County owned undeveloped open space and parkland. These lands are also illustrated on Map 4.

Table #5 County Owned Undeveloped Land and Parkland				
ID # In Map 4	Facility Name	Location	Block/Lot	Acres
6	Bel Aire Golf Course	Allaire Road	803/1,11,15	101.39
7	Shark River Park	Gully Rd., Remsens Mill Rd., Schoolhouse Rd.,	256/16; 354/1; 354/21; 355/1; 355/14; 750/1; 751/1; 751/33.02; 751/54	492.63
	Other Vacant & Undeveloped Land	Throughout the Township	119/10; 901/3; 907/45.01; 930/51.03; 957/5; 975/5	307.66
Total State Owned Undeveloped Land and Parkland				901.68
<i>Sources: Monmouth County GIS Data; Wall Township Tax Maps</i>				

Township of Wall Owned Land

The township owns approximately 1933 acres of land of which 1234 acres or 64% is vacant and undeveloped or currently used for recreation/conservation purposes. Approximately 824.37 acres or 43% of township owned land is dedicated parkland. Table 6 identifies all developed township owned parks with active recreational facilities.

**Table #6
Township Owned Developed Parks**

ID # in Map 5	Park Name	Location	Acres	Facilities												
				Baseball Field	Basketball Court	Bike Path	Fishing	Fitness Track	Football Field	Playground	Picnic Area	Soccer Field	Softball Field	Tennis Court	Water Body	
1	Airplane Park	265/2 Belmar Blvd	1.39								1					
2	Brice Park	828/7 Allenwood- Lakewood Rd	28.92				1					2		1		1
3	Marconi Park Complex	240/17,55.02,55 .03,55.05, 5.06; 241/1.01, 1.03; 242/1.03, 4; 247/1 Belmar Blvd	202.18	4												
4	Candy Cane Park (North Wall Little League)	124/15 Marconi	4.98	2	1											
5	Community Park (Pop Warner Fields/Old Eckman Farm)	272/1,3 Allaire Rd/Baileys Corner	90.36	1				1	1	3			4 - 18			
6	Dolan Field	799/56,57,58 Atlantic Ave	55.23	4										1		
7	Route 18/Edgar Felix Bike Path	Route 18 ROW/ Mansquan to GSP	117.64			1										
8	Fisk Park	182/3 Grant St	0.57		1					1						
9	George Frame Park	5/18 I St	0.52							2						
10	Hero's Park (Marigold Park)	870/38,39 Marigold Ave	3.46		1					1					1	
11	Old Mill Park	723/3,28 Old Mill Rd	38.03							1				1		
12	Orchard Park	314/1,5,6 Church St/Pennsylvania Ave	31.68		2									1	5	
13	Rash Field	7/1 Hwy 71	5.36											2		
14	Roosevelt Park	211/4 Roosevelt St.	1.84		1					1						
15	Rose Hill Park	218/5 Stines Rd	0.32							1						
16	West Atlantic Ave. Basketball Courts	826/61 Atlantic Ave	0.34		1											
Total Township Owned Active Recreation			582.82	11	7	1	1	1	1	11	2	4- 18	6	6	1	

Sources: Monmouth County GIS Data; Wall Township Tax Maps

The township also owns parks which are not developed with any active recreational facilities, but are dedicated for open space and recreation. Four of these parks encompass a water body which makes them particularly suitable for passive recreation such as fishing, hiking, boating or picnicking. Table 7 summarizes the location and size of each of these parks. Township owned parkland is depicted on Map 5.

Table #7			
Township Owned Undeveloped Parks			
ID # In Map 5	Park Name	Location	Acres
17	Kessler Pond	954/5 Atlantic Ave	19.24
18	Osborne Pond	741/18, 21.01 Allaire Road	36.58
19	Silo Pond	805/7.01 Allaire Road	112.29
20	Old Mining Pit	805/25.04, 25.05 Ridgewood Road	71.86
21	Pump Station/ Boat Ramp	858/9 2411 Riverside Terr.	1.51
22	Wheelwright House	190/1.02 New Bedford Road	0.07
23	Buser Property	275/1, 4 2799 Allaire Road	26.44
Total Township Owned Undeveloped Parkland			267.99
<i>Sources: Monmouth County GIS Data; Wall Township Tax Maps</i>			

Board of Education Owned Land

The Wall Township Board of Education owns 187 acres of land within the municipality. Seven schools and an administration complex occupy this land. Most of the schools, as well as the administration complex have their own athletic fields and sports courts. Table 8 lists all of the outdoor recreational facilities that are owned by the Board of Education. They are also depicted on Map 5.

Table #8 Board of Education Recreational Facilities												
ID # in Map 5	School Name	Location	Acres	Facilities								
				Baseball Field	Basketball Court	Football Field	Lacrosse Field	Multi-Purpose Outdoor Court	Playground	Soccer Field	Softball Field	Tennis Court
24	Administration Complex	804.02/29,31.02 Bailey's Corner Rd. & 18 th Ave.	89.08	2			2					
25	Allenwood Elementary School	830/6Allenwood- Lakewood Rd.	10.68					1	1	2		
26	Central Elementary School	759/12 Allenwood Road	14.71		1			1		1		
27	Old Mill Elementary School	723/11 Old Mill Road	3.90					1	2			
28	Wall High School	85/6 18 th Ave.	36.69			2					3	5 1
29	Wall Intermediate School	805/2 Allaire Road	25.00						1		2	
30	West Belmar School	5/19 17 th Ave	4.76					1	1		1	
Total School Owned Recreational Facilities			411.22	2	1	2	2	4	5	3	6	5 1

Sources: Monmouth County GIS Data; Wall Township Tax Maps

Privately Owned Conservation Districts and Recreational Facilities

The Township of Wall has numerous privately owned recreational facilities and privately owned open space lands that have been zoned for Commercial Recreation or Public Open Space purposes. Table 9 lists these properties and their acreage and Map 6 illustrates their locations.

Table #9			
Privately Owned Conservation Districts & Recreational Facilities			
Map ID	Park Name	Location	Acres
1	4 Seasons Open Space	893/100; 893.05/100; 893.06/100; 893.07/100; 893.08/100; 893.09/100; 893.11/100; 893.12/100; 893.13/100; 893.14/100; 893.15/100; 893.16/100; 893.17/100	78.68
2	Atlantic Club	799/41.01,41.02 Atlantic Ave.	18.17
3	Camp Zehnder	977/3, 8* Herbertsville Rd.	130.65
4	Good Sports	800/10 Hwy Route 138	10.63
5	BTMUA (Brick - Metedeconk Reservoir)**	898/1 Garden State Parkway	71.36
6	Oak Tree Lodge	932/38 Schoolhouse Rd.	7.87
7	Pats 30 Acres	945/15 W. Hurley Pond Road	4.25
8	Pine Grove Day Camp	974/5 Herbertsville Rd.	35.75
9	Saint Rose	917/122 W. Hurley Pond Rd.	273.30
10	Silton Swim Club	810/7 1701 Atlantic Ave.	8.04
11	Stockland Farms	804/8.01 Allaire Rd.	21.51
12	Wall Herald	917/66 W. Hurley Pond Rd.	273.30
13	Wall Sports Complex	907/9 Shafto Rd.	11.83
14	Summer Hill Private School	751/3 Gully Road	4.31
Total Privately Owned Conservation Areas and Recreational Facilities			949.65
* Block 977, Lot 3 owned by NJDEP but designated to Camp Zehnder for open space/recreational purposes.			
**BTMUA is a quasi-public utility authority – reservoir site with public walking path.			
Sources: Monmouth County GIS Data; Wall Township Tax Maps			

Chapter_5

Needs Analysis

The Township of Wall has seen dramatic development over the past century. While the municipality is fortunate to still have large areas of undeveloped land, this fact also makes the township a highly desirable location for developers. Over the past 3 years, 2291 permits for development were submitted to the Land Use Department, with an average of 763 being issued per year. Because of the ever increasing desire to develop in Wall, it is important to determine the future need for conservation and recreational facilities and set forth an action plan to meet those needs. In determining future need, it is also important to understand that it may change and new challenges may arise in the years to come. This plan looks at several demographic analyses and utilizes a number of methodologies to determine the future open space and recreation needs of the township.

TRENDS AND PROFILES

Demographics serve an important purpose in determining the future open space and recreational needs of a municipality. Demographics illustrate past trends in a township's population and offer insight into its future character. The data compiled from demographic statistics can be analyzed to understand expected future development and offer ways to expand parkland and improve open space and recreation facilities to suit the projected needs of a community.

Population

Like many of its neighboring communities, Wall experienced its most rapid population increase in the mid twentieth century. There was a surge in population at the very end of the twentieth century which subsided by 2005.

The North Jersey Transportation Planning Authority (NJTPA) is the Metropolitan Planning Organization (MPO) for the thirteen northern most counties in the State of New Jersey. The NJTPA is a federally authorized MPO that oversees the investment of transportation improvement projects in the region. In order to appropriately administer these projects, the NJTPA develops population projections for each municipality within its jurisdictional region.

Table 10 depicts the township's actual population growth over the last 100 years as reported by the United States Census and identifies the projected population growth through the year 2030 as calculated by the NJTPA. According to NJTPA projections, by the year 2030, the population in the township is expected increase by approximately 10% from 25,810 (2005), to 28,570 (2030).

Table #10
Township of Wall Population Growth By
Decade

<u>Year</u>	<u>Population</u> <u>Actual</u>	<u>%Change</u>
1910	3,817	-
1920	3,324	-13%
1930	3,540	6%
1940	4,383	24%
1950	7,386	41%
1960	11,929	62%
1970	16,498	38%
1980	18,952	15%
1990	20,244	7%
2000	25,261	25%
	<u>Estimated/Projected</u>	
2005	25,810	2%
2010	26,360	2%
2015	26,910	2%
2020	27,460	2%
2025	28,020	2%
2030	28,570	2%

Sources:
1910-2000 Monmouth County Planning Board
2005-2030 North Jersey Transportation Planning Authority

It should be noted that the Monmouth County Planning Board utilizes a different methodology to estimate and project future populations. Based on a 2002 Monmouth County Report, the township's estimated 2005 and projected 2020 populations are slightly higher at 26,099 persons and 32,019 persons, respectively.

Age

Categorizing the population by age gives insight into the types of recreational facilities that may be needed the most. Typically, communities with a larger percentage of youth may require more active recreational facilities such as athletic fields and courts, while populations of young adults to middle aged residents are more likely to utilize passive recreational facilities such as bike paths and fitness tracks. Older adults and senior citizens may require a different type of passive recreational facilities such as park benches and picnic tables.

Table 11 depicts the Wall Township population categorized by age cohort as reported by the 2000 United States Census. As the table illustrates, the largest percentage of the population in Wall Township in 2000 were youth ages 0 to 19, followed by middle aged residents ages 40 to 59, adults ages 20 to 39, and adults ages 60 and over.

**Table #11
Township of Wall
Age-Cohort Population**

Age Group	2000 Actual Population	Percent of Population
0-4	1,671	6%
5-9	1,924	8%
10-14	1,828	7%
15-19	1,395	6%
Total 0-19	6,818	27%
20-24	854	3%
25-29	988	4%
30-34	1,569	6%
35-39	2,268	9%
Total 20-39	5,679	22%
40-44	2,351	9%
45-49	2,068	8%
50-54	1,946	8%
55-59	1,578	6%
Total 40-59	7,943	31%
60-64	1,180	5%
65-69	1,082	4%
70-74	939	4%
75-79	713	3%
Over 80	907	4%
Total 60-80	4,821	19%

Note: Percentages may not add up due to rounding.

Source: 2000 U.S. Census

REGIONAL PLANS

Local trends often correspond to regional development. Regional plans utilize local data to determine the overall need of an entire region. Once the need is determined, an action plan is developed to provide a means to address the regional need and set forth funding programs and strategies to meet the need. By reviewing regional plans, a local government can gather data to determine its own need. In addition, this data can be utilized to develop a reasonable local action plan that takes advantage of funding programs offered by regional organizations.

New Jersey Statewide Comprehensive Outdoor Recreation Plan

Every five years the New Jersey Department of Environmental Protection Green Acres Program prepares the Statewide Comprehensive Outdoor Recreation Plan (SCORP). The most recent draft version dated August 29, 2007 is complete but has not yet been adopted. Valuable data can be gathered from the draft to show the relationship of trends and needs between the municipality and the state.

The age-cohort population of the state as published in the draft 2007 SCORP is dispersed similarly to that of the township. It can therefore be assumed that many of the local needs are similar to those of the State as a whole. The draft SCORP recognizes the continued need for increased recreational facilities for the youth population. It also acknowledges that while many facilities exist for this age group, improvements, upgrades and increased maintenance plans for these facilities will need to be established to address the sheer volume of youth utilizing them. With the State's older populations, the draft SCORP indicates that the large baby boomer population will result in an increased need for recreational facilities for the older populations. The plan shows that this population may be different from previous senior citizen populations. They are likely to be more active and will demand more facilities than previously required for the age group.

According to the draft SCORP, 26% of the State's land area is preserved, with increasing preservation efforts strengthening throughout the state. While this may seem significant, the amount of undeveloped land is rapidly decreasing. The draft SCORP sets forth a maximum build-out for the state to occur within the next 30 to 40 years. New Jersey will be the first state to reach build-out and much of the remaining open space available for development exists within Wall Township's region.

The draft SCORP sites Monmouth County as being the county with the highest increase in urban land acres between 1995 and 2002. Urban land acres are lands that would normally be considered developed for various urbanized uses such as homes, roads, businesses and utility installations. This means that not only is the available parkland and open space in Monmouth County rapidly dwindling, but the need for more open space and recreational facilities is growing just as quickly. While this presents a unique challenge, the State has recognized this challenge and has directed funding efforts towards those communities most in need. According to the draft SCORP, from 2000 to 2006, the Green Acres program received 489 million local government requests for funding. Of those requests 90.4 million were approved with a large number of them being in Monmouth County. In fact, during that same period, the County was the second highest ranked in the State for receiving Green Acres funding. To address the challenges faced by this region, the County has adopted an open space plan of its own.

Monmouth County Open Space Plan

On August 2, 2006, the Monmouth County Planning Board adopted the Monmouth County Open Space Plan (MCOSP). The Plan sited approximately 60,000 to 70,000 acres of developable land remaining in the County, with an estimated 13,000 acres of preserved open space and recreation acres, and a goal of 19,099 more acres. To supplement the open space and recreation efforts, the County has implemented an open space tax of 2.4 cents per \$100 of assessed valuation.

The County Plan sets forth the role of each level of government in providing open space and recreational facilities. It finds that the responsibility for preserving large natural and historical resources as well as the development of destination geared recreational

facilities should be with the county, state and federal governments. The challenge of meeting every day needs is appropriately left to local municipalities.

It is the role of the municipal government to meet the day-to-day community-based and neighborhood recreation needs of local resident by preserving and managing local greenways and typically smaller parcels and providing basic recreation facilities close to home, and to preserve locally significant natural, scenic, cultural and historic resources (Monmouth County OSRP pg. 13)

According to the MCOSP, all County residents should reside within eight miles of a public recreational facility. The Plan utilizes two methods to determine short term and long term needs for public open space and recreation. To determine the short term or current recreational need, the Plan utilizes the National Parks and Recreation Association (NRPA) Acreage Population Method. Based on this method, the recommended acreage for municipal level recreational facilities is 8 acres per 1000 persons. To determine long-term recreational needs, the Plan utilizes the Balanced Land Use Method set forth in the 2003 NJDEP SCORP. Based on this method, an estimated 3% of the developable area of a municipality is recommended for municipal level public recreation. The findings of these methods are set forth in the following table:

**Table #12
Balanced Land Use and Acreage Population Standard Needs in Wall Township**

<u>Balanced Land Use Standard</u>				
	Municipal Land Area	Target Acreage	Surplus Acreage	Surplus Percentage
Existing Open Space (2005) 1,461.23	19,846	595.38	865.85	245%
<u>Acres/Population Standard</u>				
	Target Acreage	Surplus Acreage	Surplus Percentage	
Estimated Population (2005) 26,521	212.17	1,249.06	689%	

Source: 2006 Monmouth County Open Space and Recreation Plan

The County Open Space and Recreation Plan identifies two important facts in conjunction with the Balanced Land Use and Acreage Population methods. First, the models should be used to estimate recreational needs; there are no quantitative standards to determine conservation needs. Second, the models set forth general minimum standards of open space and recreational acreage which do not take into account actual existing park facilities. A municipality may therefore have a surplus of recreational and open space acreage but not meet their need.

LOCAL STUDIES

Mailer Survey

In preparation for the drafting of this Plan, a survey was sent out to all township residents in the September 2007 water bill. Of the 9,688 sent out, 1,065 or 10.9% of the surveys were returned, which is a typical response for mailer surveys. A copy of the survey is included in Appendix B. Based on the survey, the least utilized park is Roosevelt Park,

while the most utilized is the Edgar Felix Bike Path. The recreational area that township residents are most interested in using is the Route 18 Bike Path. The following is a table of the top five most utilized Township owned parks:

**Table #13
Most Frequently Utilized
Township Owned Parks**

<u>Rank</u>	<u>Park Name</u>
1	Edgar Felix Bike Path
2	Route 18 Bike Path
3	Community Park
4	Orchard Park
5	School Facilities

Source: 2007 Mailer Survey

The survey also asked residents which activities they participate in, and in which activities they are most interested. Table 14 illustrates the five most popular activities for each category. The activity in each category of most interest is denoted with a check mark. The categories in this table are also organized in order from most popular (sports) to least popular (outdoor activities).

Table #14 Most popular Activities			
Category	Rank within Category	Activity	Highest Interest Expressed
Sports	1	Walking	
	2	Bicycling	<input checked="" type="checkbox"/>
	3	Baseball/Softball	
	4	Swimming	
	5	Soccer	
Playground & Games	1	Climb Around	
	2	Slides	<input checked="" type="checkbox"/>
	3	Swings-Adult	
	4	Overhead Bars	
	5	Rope Ladders	
Outdoor	1	Nature Walks	
	2	Exercise Trail	<input checked="" type="checkbox"/>
	3	Fishing	
	4	Hiking	
	5	Picnicking	
<i>Source: September 2007 Mailer Survey</i>			

The survey concluded with a comment section for residents. Comments regarding the bike paths were positive, although the need for an extension of the paths into North Wall was stressed. Disappointment in the maintenance of the Township's tennis courts, especially those in Orchard Park, was expressed in a number of the surveys.

Underutilization of Marconi Park Complex was also mentioned. A large number of requests were made for a community indoor/outdoor pool as well as a dog park and a skate park. Several residents commented on the need for an arts facility for summer concerts and art exhibits. Although the survey showed that athletic fields are frequently utilized, many residents commented that additional fields should not be built. Maintenance and security at some of the mini parks and neighborhood parks were also a concern to residents.

System Classification and Analysis

To provide additional data for determining the amount of park and recreation land that should be acquired and preserved, a comparison of Wall's existing parks and facilities was made with the parks classification standards that have been recommended by the NRPA. The following park classifications provided by the NRPA have been identified for Wall Township.

Mini-Parks: Mini parks have a service area of a ¼ mile radius and a size of 2,500 square feet to 1 acre. They are typically spaced throughout the community and may be located within larger community parks or neighborhood parks. These park facilities are geared towards children 10 years of age and younger.

Neighborhood Parks: Neighborhood parks have a service area of a ½ mile radius and a size of 2 to 24 acres. These types of park facilities can stand alone but are often adjacent to or integrated with schools or larger parks. Neighborhood parks serve the needs of 5 to 17 year olds which may include informal play apparatus, sports courts and or athletic fields.

Community Parks: Community parks service a 3 mile radius and are comprised of 25 or more acres. Ideally located community parks have frontage on an arterial street and are easily accessible by car, bicycles and on foot. Community parks serve a broad range of recreational facilities including pools, formal athletic fields and courts, fitness tracks, and/or picnic areas.

Community Playfields: These parks vary in size and typically provide service to an entire community. Community playfields provide facilities for organized and individual sports including athletic fields and sports courts.

Conservation Areas: Typically conservation areas are 20 acres or larger and are determined by the existence of natural resources. The guiding force in development of these parks is the preservation of the natural environment and scenic quality. Secondary passive recreation activities may coexist within these parks.

Special Use Areas: Special use areas preserve and maintain resources of an historical or archeological nature, or provide for a specialized community facility. The necessary size and location of these areas varies.

Table #15 below provides a list of all Township owned parks in the municipality with their corresponding park classification as adopted from NRPA standards.

Table #15	
Park Classifications	
<u>Park Classification</u>	<u>Park Name</u>
Mini Park	Air Plane Park, George Frame Park, Rose Hill Park
Neighborhood Park	Fisk Park, Hero's Park, Roosevelt Park, West Atlantic Ave. Basketball Courts
Community Park	Brice Park, Community Park, Old Mill Park, Rash Field
Community Playfield	Candy Cane Park, Dolan Field, Orchard Park, Kessler Pond, Osborne Pond, Silo Pond, Edgar
Conservation Area	Felix Bike Path, Route 18 Bike Path
Special Use Area	Marconi Park Complex,

When comparing the information contained in Table 15 with the information contained in Table 13 (Most Frequently Used Township Owned Parks), it can be concluded that the most frequently used parks in Wall are the Conservation Areas, Community Parks and Community Playfields. Likewise, in comparing the information in Table 15 to Table 14 (Most Popular Activities), they are those activities typically provided in Community Parks and Community Playfields.

CONCLUSION

A number of methodologies were utilized to determine the need for recreation and open space facilities in Wall Township. The township appears to have a surplus in acreage for these facilities according to the Balanced Land Use and Acreage Population Standard data collected by Monmouth County. Wall's own data gathered from local input found that there is a need to expand existing parks and open spaces. In particular, it appears that the types of facilities found in a community park would be most beneficial to township residents. There are also large areas of environmentally sensitive lands that are not preserved and are subject to the possibility of future development.

Chapter_6 Resource Assessment

An analysis of specific parcels throughout the municipality has been conducted to determine potential property acquisitions for future open space and recreation purposes. The analysis utilized GIS mapping to locate large parcels, greater than one acre in size that have poor development potential, significant environmental constraints or unique features. Proximity to existing publically or privately owned open space and recreation areas is an additional factor in identifying parcels. As a result of this analysis, the following table lists parcels in the township that have been determined to be suitable for conservation and/or recreation purposes and highlights several for priority consideration.

<u>ID # In Map 6</u>	<u>Block</u>	<u>Lot</u>	<u>Owner</u>	<u>Location</u>	<u>Acreage</u>
15	811.01	1 & 2	Outdoor Systems, Inc.	2320/2322 Hwy Route 34	1.57
16	901	8	WSCT Falls Corp	571 Shark River Station Road	55.10
17	901	12	WSCT Falls Corp	Shark River Station Road	67.54
18	901	18	WSCT Falls Corp	501 Shark River Station	18.12
19	915	12	Craig & Lisa Pollard	5315 Megill Road	106.78
20	915	25	Monroe & Martin Freeman	Megill Road	4.80
21	920	4	Robert Vitale	5109 W. Hurley Pond Road	9.30
22			NJ Department of Transportation	Route 18 Bike Path Extension	23.04
23*	241	55.01	United States of America	Marconi Park Complex	31.91
24	774	5	Chester Thompson	Allenwood Road	48.72
25	930	1	Fred McDowell	1401 Schoolhouse Road	486.96
26	772	3	Arnold & Vera Conover	3009 Hurley Pond Road	34.94
27	743	4.01 & 4.02	Matthew & Patricia Gallagher	1842 Bailey's Corner Road	37.71
28	973	6	Arthur & Karen Sommers	4051 Herbertsville Road	5.15

* Transfer of ownership to Township of Wall for recreation purposes is already in progress.

Note: Highlighted properties are priority sites for acquisition.

Sources: Monmouth County GIS; Wall Township Tax Maps

Following is a description of the each of the areas set forth in Table 16 and the recommended use for each site. The areas that are of highest priority for acquisition are summarized first.

PRIORITY AREAS FOR ACQUISITION

Thompson

The Thompson Farm is located within the RR-6 zone district and contains the historic Thorpe-Thompson House. Intermittent wetlands may exist on the site and two unnamed tributaries to Wreck Pond Brook traverse the site. The site is also situated near Hurley's

Pond. The site is recommended for historic preservation, farmland preservation and conservation purposes.

McDowell “Blueberry Acres”

The McDowell property is situated along the Shark River and is traversed by several unnamed tributaries of the river. The 300-foot stormwater rule buffer applies to this property. Steep slopes and wetlands are present within the boundaries of the site and it is currently zoned RR-6. The County of Monmouth has shown interest in acquiring the property for the Monmouth County Parks System. A possible joint venture with the County should be considered preserve the site for recreation and conservation.

Route 18 Right of Way

The northern portion of the Highway 18 right-of-way is presently zoned for public open space (POS), but is still under NJDOT control. It is recommended that the existing Bike Path be extended from its northerly Highway terminus to Eighteenth Avenue. This area of the right-of way is partially wooded and transects Wreck Pond Brook.

ADDITIONAL AREAS FOR CONSIDERATION

Outdoor Systems, Inc.

This property is presently vacant, wooded and located within the Office Research (OR-2) Zone District. Substantial wetlands exist on the site. The property is adjacent to a township owned detention basin which is zoned POS and is proximate to the Bike Path. It is recommended that the site be considered for conservation purposes.

WSCT Falls, Corp.

WSCT Falls Corp owns three parcels along Shark River Station Road. The majority of the site is located within the General Industrial (GI-10) Zone District, with a portion of lot 8 being located within in the Residential (R-60) Zone District. The property is mostly vacant and wooded and is surrounded by township owned property zoned POS. Substantial wetlands, proximity to the category one (C1) designated Shark River, and the 300-foot stormwater rule buffers constrain development of the site. It is recommended that the site be considered for conservation purposes.

Pollard

This parcel is undeveloped, mostly wooded, zoned for Rural Residential (RR-6) development and currently used as a Christmas tree farm. Wetlands exist within the boundaries of the site and township owed property zoned POS is located adjacent to the site. Recommended uses for the property include conservation and/or farmland preservation.

Freeman

This property is located adjacent to township owned property zoned POS and the above-mentioned Pollard site. There are substantial wetlands within this undeveloped and primarily wooded site, which is currently zoned for RR-6 development. It is recommended that the site be considered for conservation purposes.

Vitale

Presently zoned for General Industrial (GI-10) development, this property contains substantial wetlands and is undeveloped and wooded. There is an existing pond and a tributary stream to the C1 designated Long Swamp Brook. The site is located within the stormwater rule area and adjacent to undeveloped property owned by the NJDEP. Due to the extensive environmental constraints on the site, it is recommended that the site be considered for conservation purposes.

Conover Farm

Conover Farm is currently zoned for Rural Residential (RR-6) development. The majority of the property is farmed with an historic residence and barn located near the northern portion of the site. Wreck pond brook runs along the southern edge of the site with an unnamed tributary to the brook along the western edge of the site. Wetlands border the stream corridors along southern and western portions of the site. The property's historic, environmental and agricultural significance make it appropriate for historic, farmland and open space conservation.

Ayers Farm (Gallagher)

The Ayers Farm property is located within the Rural Residential (RR-6) zone district. Wetlands associated with Wreck Pond Brook are present along the easterly portion of the site which is primarily wooded. The westerly portion of the site includes farmed land and a single family dwelling. This site is recommended for recreational use or open space conservation.

Sommers Farm

This lot is largely wooded and undeveloped. It is part of and contiguous to the roughly twenty-acre Sommers Farm. The property is located within the Rural Residential (RR-5) zone district. This property is recommended for conservation.

Chapter_7

Action Plan

Utilizing the information gathered from the inventory and needs assessment of this Plan, the following Action Plan is proposed. The Action Plan is separated into short, intermediate and long term goals to be achieved within one year, three years and five years, respectively.

Short Term

1. Adopt this Open Space and Recreation Plan as an amendment to the Wall Township Master Plan.
2. Take necessary steps to implement the Open Space and Recreation Plan.
3. Develop an Open Space and Recreation Committee to oversee acquisition projects, investigate grant programs and annually develop and update a list of short-term goals.
4. Collaborate with other agencies to utilize both public and private open space and recreation funding programs.
5. Improve coordination with the Wall Township Board of Education.
6. Assess all township owned properties and add appropriate parcels to the Wall Township Recreation and Open Space Inventory (ROSI).
7. Develop a set of zoning standards for the Public Open Space (POS) Zone District.
8. Consider the rezoning of all existing parkland in the township into an open space/recreation zone.

Intermediate

9. Develop an inventory of the condition of existing park facilities and set forth a maintenance plan.
10. Consider the drafting of a Farmland Preservation Plan.
11. Continue utilization of the Open Space Trust Fund for the acquisition of parcels for conservation and recreational purposes.
12. Annually update the ROSI.
13. Prioritize acquisition parcels.

14. Prepare a Natural Resources Inventory.

15. Prepare a Historical Resources Inventory.

Long Term

16. Revisit the Camp Evans Reuse Plan and continue implementation.

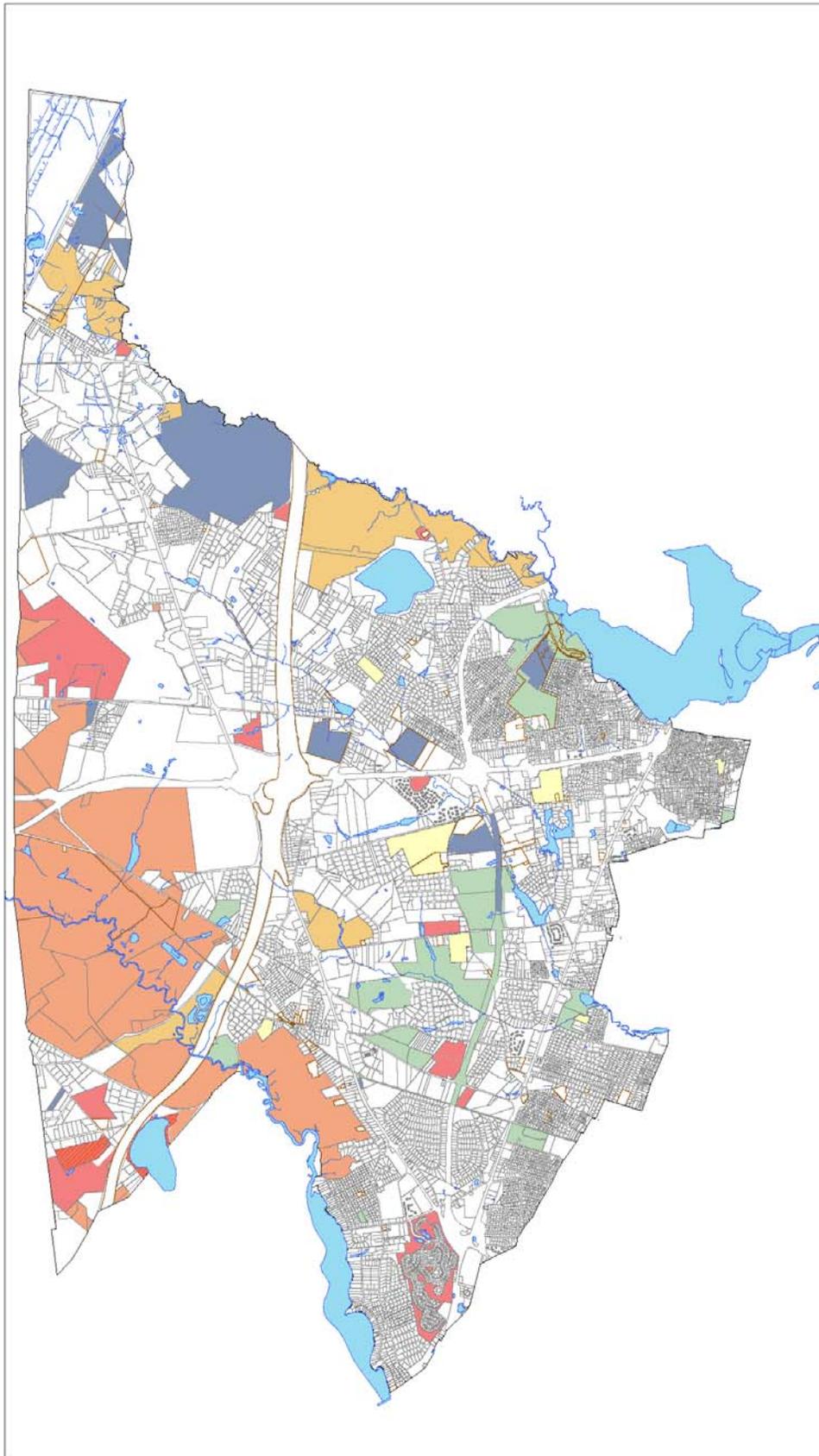
17. Search older, denser areas of the township for vacant or underutilized parcels for the development of mini parks.

18. Consider existing undeveloped township owned parkland for active recreational purposes.

19. Organize public events at township parks to promote preservation awareness and community involvement in open space and recreation matters.

Maps

2008 Township of Wall Open Space and Recreation Plan



MAP 1
Overall
Open Space and
Recreation

Sources:
NJDEP GIS Data
Monmouth County GIS Data
Wall Township Tax Maps

Notes
* Parcel Boundary Layer is the Draft 2008 Version Provided by Monmouth County GIS Department and may have inaccuracies.

LEGEND

- Water Feature
- Parcel Boundary
- Historic Site
- Quasi Public
- State Owned
- County Owned
- Township Parks & Open Space
- Schools
- Privately Owned Recreational Facilities
- Potential Future Recreation Lands

0 1,250 2,500 3,750 5,000 Feet

2008 Township of Wall Open Space and Recreation Plan

Feature Number	Feature Name
1	Albert's Pond
2	Brisbane Lake
3	Glenside Reservoir
4	Hansland Brook
5	Headwaters of Wreck Pond
6	Hurley's Pond
7	Manasquan River
8	Old Mill Pond
9	Osborne's Pond
10	Shark River
11	Taylor Pond
12	Wreck Pond Brook
13	Brick - Metedeoan Reservoir (BTMUA)
14	Manasquan Wildlife Management Area
15	Manasquan River Watershed
16	Metedeoan River Watershed
17	Whale Pond Brook/Shark River/Wreck Pond Brook Watershed



MAP 2
Natural Features

Sources:
 NJDEP GIS Data
 Monmouth County GIS Data

LEGEND

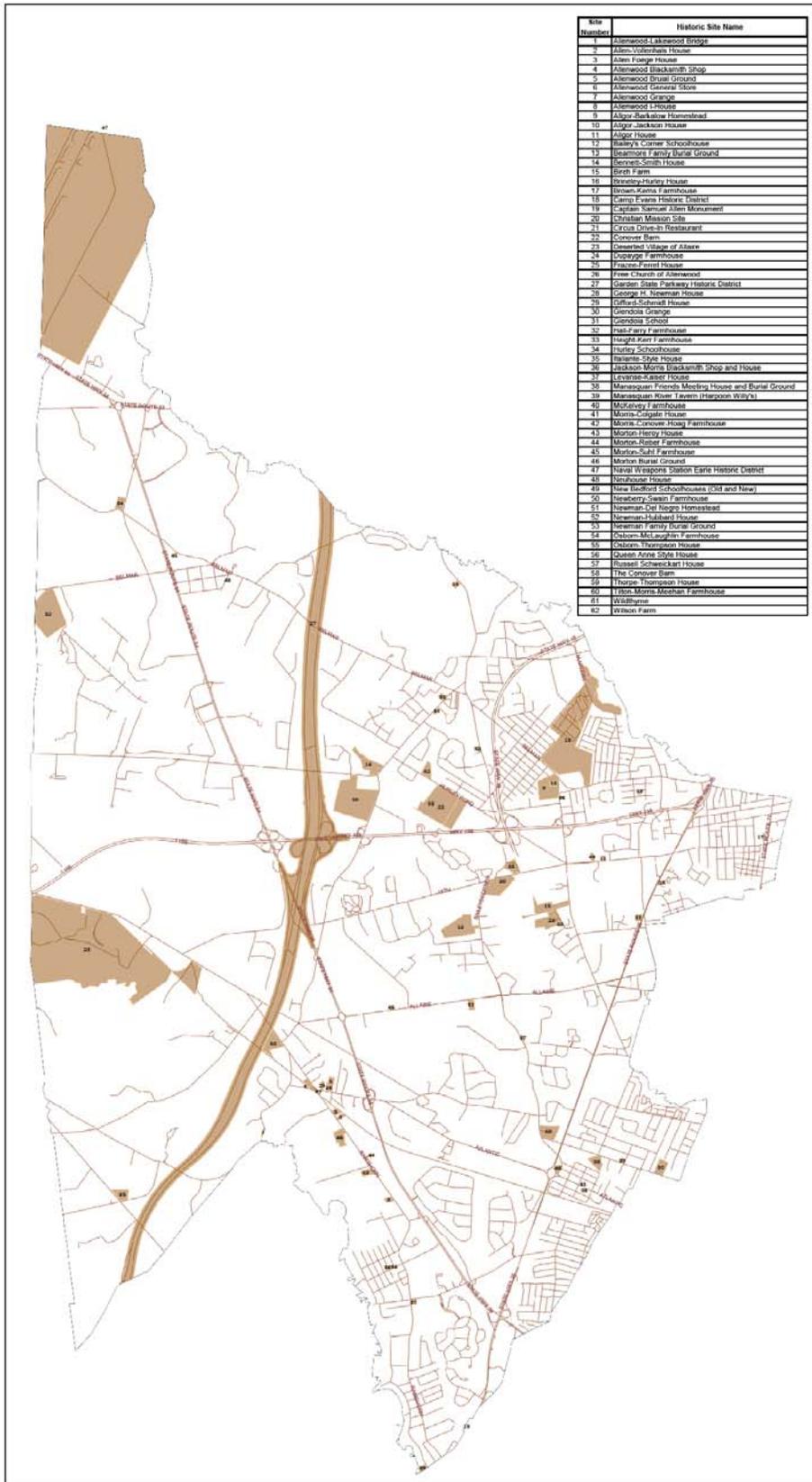
- Water Feature
- Wetlands
- Manasquan Wildlife Management Area
- Watershed Divide
- Road Centerline

NJDEP Landscape Project Land Cover Type

- Grassland
- Forest
- Emergent Wetland
- Forested Wetland

0 1,000 2,000 3,000 4,000 5,000 Feet

2008 Township of Wall Open Space and Recreation Plan



Site Number	Historic Site Name
1	Almonwood-Lakewood Bridge
2	Allen Volstead House
3	Allen Forge House
4	Almonwood Blacksmith Shop
5	Almonwood Brail Ground
6	Almonwood General Store
7	Almonwood Garage
8	Almonwood L-Route
9	Algor Barkshire Homestead
10	Algor Leckers House
11	Algor House
12	Bakery's Corner Schoolhouse
13	Beaumont Family Burial Ground
14	Bennett-Smith House
15	Birth Farm
16	Bretting-Huntly House
17	Brown-Kanis Farmhouse
18	Camp Evans Historic District
19	Captain Samuel Allen Monument
20	Christian Mission Site
21	Circus Dinner Restaurant
22	Conover Barn
23	Consettled Village of Alatare
24	Cozyville Farmhouse
25	Cozyville Farm House
26	Free Church of Almonwood
27	Cooper's Store Bakery Historic District
28	George H. Newman House
29	Gifford-Schmitt House
30	Gendish Garage
31	Glendon School
32	Hall-Ferry Farmhouse
33	Hogbe-Kearl Farmhouse
34	Huntly Schoolhouse
35	Huntly-Style House
36	Hudson Morris Blacksmith Shop and House
37	Levanse-Kaiser House
38	Manasquan Friends Meeting House and Burial Ground
39	Manasquan River Tavern (Harmon Way)
40	McKelvey Farmhouse
41	Morton-Craig House
42	Morris-Lovejoy-Hog Farmhouse
43	Morton-Henry House
44	Morton-Henry Farmhouse
45	Morton-Salt Farmhouse
46	Moxton Rural Ground
47	Napa Weapons Station-Earle Historic District
48	Napoli House
49	New Bedford Schoolhouse (Old and New)
50	Newberry-Dean Farmhouse
51	Newman-DeJ Nogh Homestead
52	Newman-Hubbard House
53	Newman-Kennedy Burial Ground
54	Osborn-McLaughlin Farmhouse
55	Osborn-Thompson House
56	Queen Anne Style House
57	Russell-Schweckert House
58	The Conover Barn
59	Thayer-Thompson House
60	Tison-Morris-Mechan Farmhouse
61	Waldthorn
62	Whitow Farm

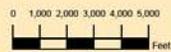
MAP 3
Historical Resources



Sources:
NJDEP GIS Data
Monmouth County GIS Data

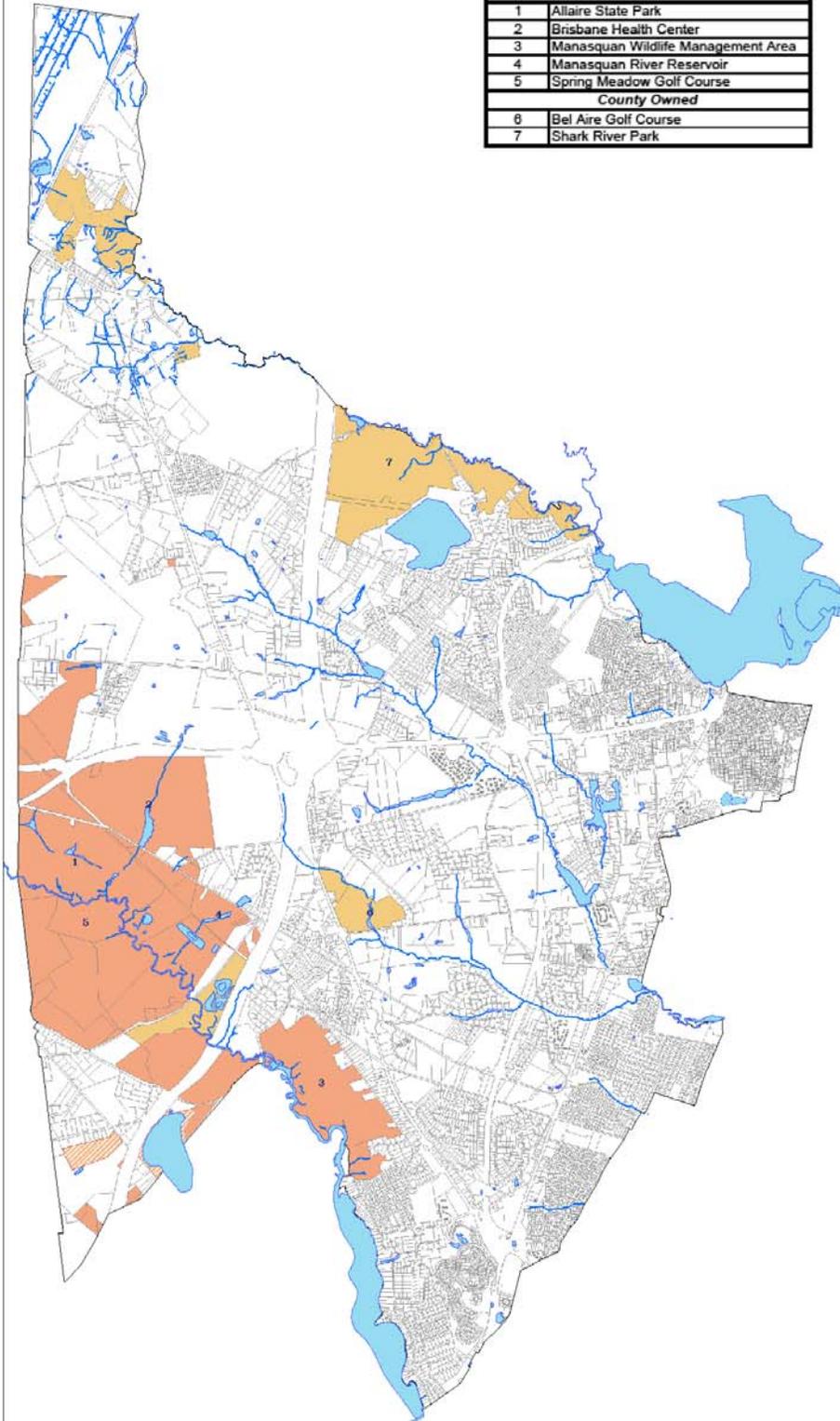
LEGEND

- Wall Historical Sites
- Roads

2008 Township of Wall Open Space and Recreation Plan

Site Number	Site Name
State Owned	
1	Allaire State Park
2	Brisbane Health Center
3	Manasquan Wildlife Management Area
4	Manasquan River Reservoir
5	Spring Meadow Golf Course
County Owned	
6	Bel Aire Golf Course
7	Shark River Park



MAP 4
County & State
Owned Undeveloped
Land & Parkland

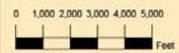
Sources:
NJDEP GIS Data
Monmouth County GIS Data
Wall Township Tax Maps

Notes:
* Parcel Boundary Layer is the Draft 2008 Version Provided by Monmouth County GIS Department and may have inaccuracies.

LEGEND

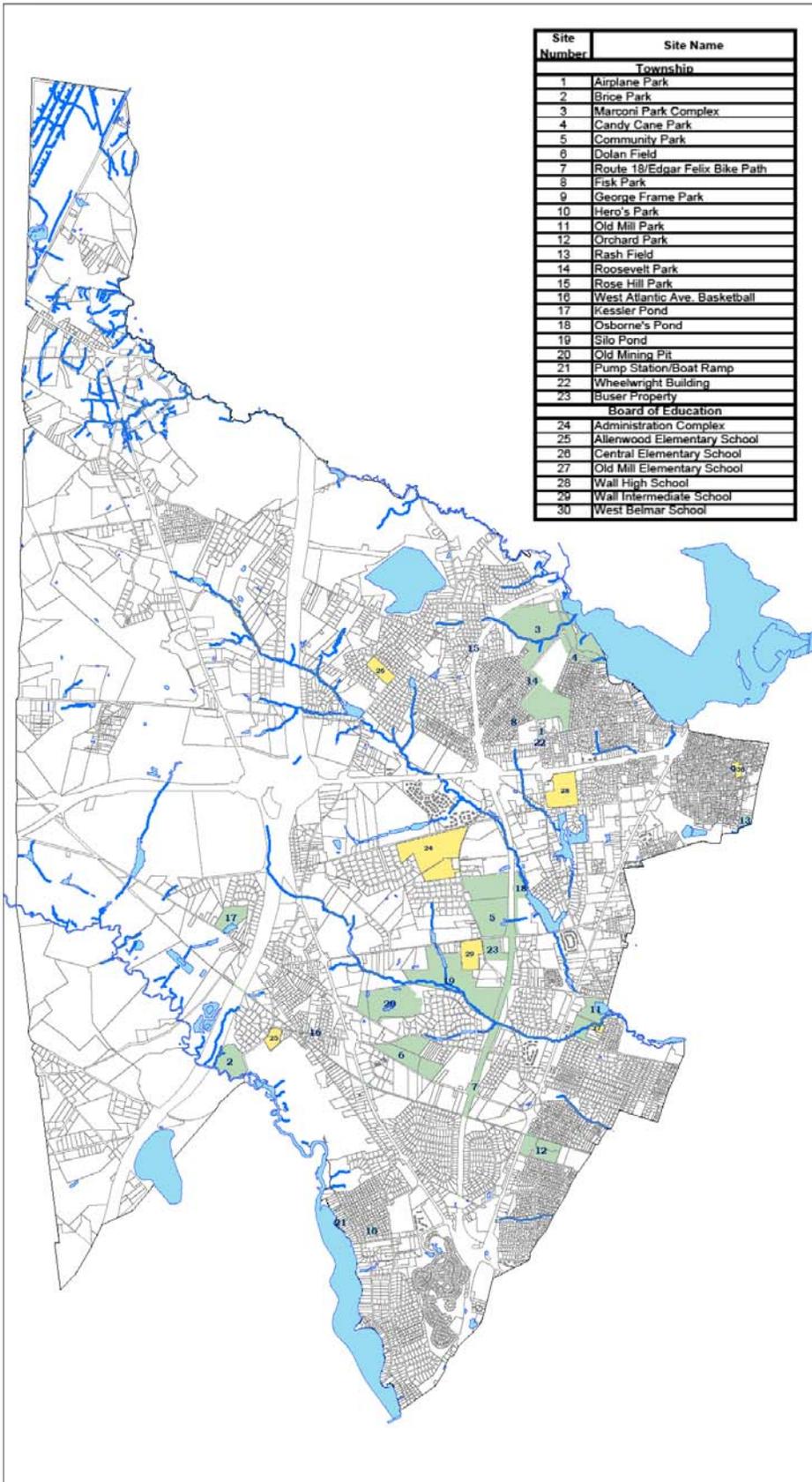
- Water Feature
- County Owned
- State Owned
- Quasi-Public
- Parcel Boundary





0 1,000 2,000 3,000 4,000 5,000
Feet

2008 Township of Wall Open Space and Recreation Plan



Site Number	Site Name
Township	
1	Airplane Park
2	Brice Park
3	Marconi Park Complex
4	Candy Cane Park
5	Community Park
6	Dolan Field
7	Route 18/Edgar Felix Bike Path
8	Fisk Park
9	George Frame Park
10	Hero's Park
11	Old Mill Park
12	Orchard Park
13	Rash Field
14	Roosevelt Park
15	Rose Hill Park
16	West Atlantic Ave. Basketball
17	Kessler Pond
18	Osborne's Pond
19	Silo Pond
20	Old Mining Pit
21	Pump Station/Boat Ramp
22	Wheelwright Building
23	Buser Property
Board of Education	
24	Administration Complex
25	Allenwood Elementary School
26	Central Elementary School
27	Old Mill Elementary School
28	Wall High School
29	Wall Intermediate School
30	West Belmar School

MAP 5
Township &
Board of Education
Recreation
& Open Space

Sources:

NJDEP GIS Data
 Monmouth County GIS Data
 Wall Township Tax Maps

Notes

* Parcel Boundary Layer is the Draft 2008 Version Provided by Monmouth County GIS Department and may have inaccuracies.

LEGEND

Water Feature

Parcel Boundary

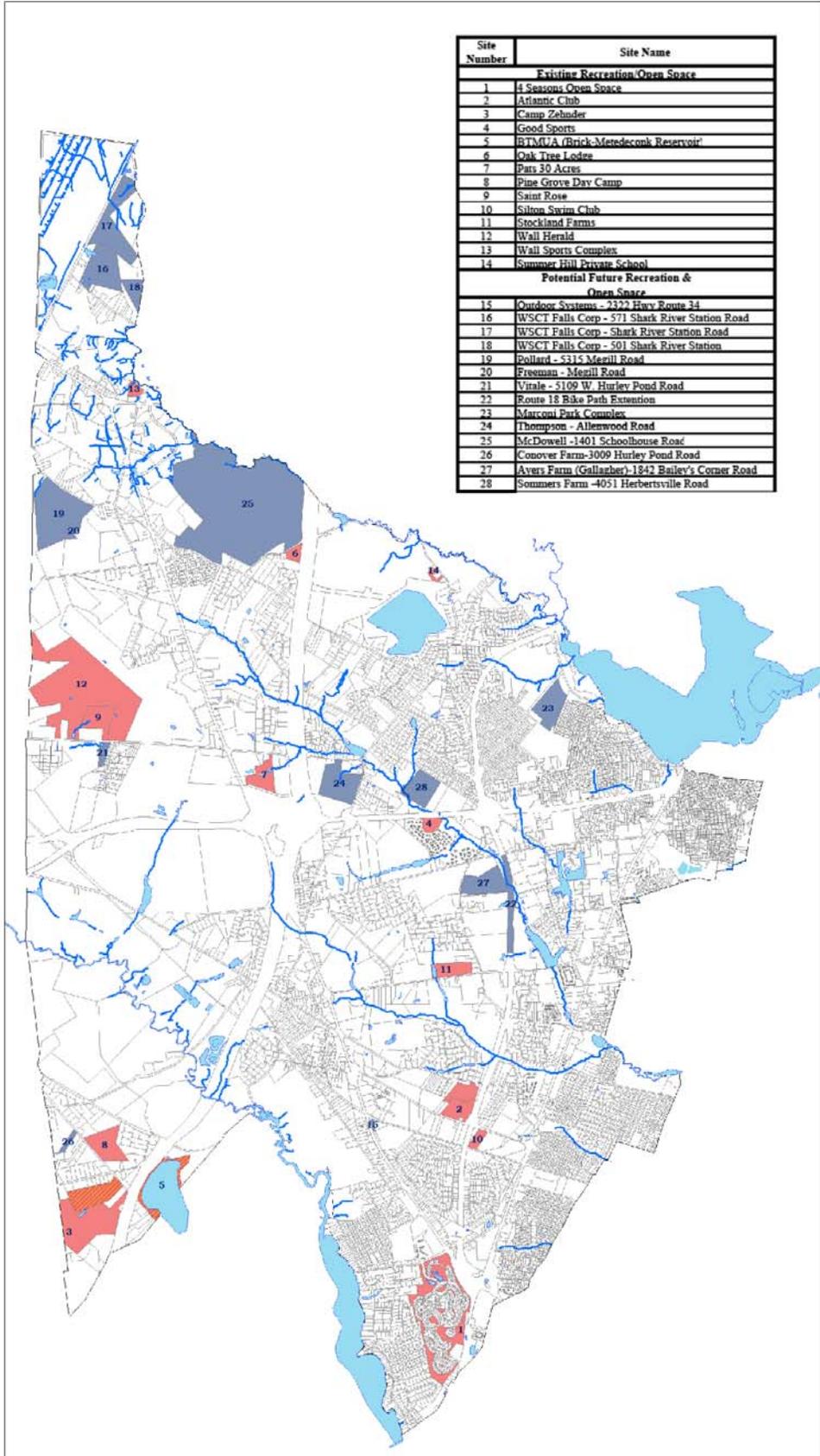
Township Owned Parkland

Board of Education Owned Recreation Facilities

N

0 1,250 2,500 3,750 5,000 Feet

2008 Township of Wall Open Space and Recreation Plan



Site Number	Site Name
Existing Recreation/Open Space	
1	4 Seasons Open Space
2	Atlantic Club
3	Camp Zehnder
4	Good Sports
5	BTM/OA (Brick-Metedeconk Reservoir)
6	Oak Tree Lodge
7	Pats 30 Acres
8	Pine Grove Day Camp
9	Saint Rose
10	Silton Swim Club
11	Stockland Farms
12	Wall Herald
13	Wall Sports Complex
14	Summer Hill Private School
Potential Future Recreation & Open Space	
15	Outdoor Systems - 3322 Hury Equite Rd
16	WSCT Falls Corp - 571 Shark River Station Road
17	WSCT Falls Corp - Shark River Station Road
18	WSCT Falls Corp - 501 Shark River Station
19	Rollard - 5315 Merrill Road
20	Freeman - Merrill Road
21	Virale - 5109 W. Hurley Pond Road
22	Route 18 Bike Path Extension
23	Marconi Park Complex
24	Thompson - Allenwood Road
25	McDowell - 1401 Schoolhouse Road
26	Conover Farm-3009 Hurley Pond Road
27	Avers Farm (Gallaher)-1842 Bailey's Corner Road
28	Sommers Farm -4051 Herbertsville Road

MAP 6
Privately Owned
Recreation
Facilities &
Potential Future
Sites

Sources:
 NJDEP GIS Data
 Monmouth County GIS Data
 Wall Township Tax Maps

Notes
 * Parcel Boundary Layer is the Draft 2008 Version Provided by Monmouth County GIS Department and may have inaccuracies.

LEGEND

- Parcel Boundary
- Privately Owned Recreational Facilities
- Quasi Public
- Potential Future Recreation Lands
- Water Feature

0 1,250 2,500 3,750 5,000 Feet

APPENDIX A

Recreation and Open Space Inventory (ROSI)

**EXHIBIT 1 TO DECLARATION
RECREATION AND OPEN SPACE INVENTORY**

A Local Unit that receives a loan or grant from the State of New Jersey, Office of Green Acres shall not dispose of, or divert to a use for other than recreation and conservation purposes, any lands (1) acquired or developed with Green Acres or Federal Land and Water Conservation Fund assistance or (2) held by the Local Unit for recreation and conservation purposes at the "time of receipt of Green Acres funds" (the restricted lands) N.J.S.A. 13:8A-47. The primary purposes of this recreation and open space inventory (ROSI) are to document all restricted lands and to provide notice of the restrictions to title searchers.

Instructions

All restricted lands must be described on the completed ROSI by their block and lot identification numbers as shown on the current, official tax map and specify whether or not each parcel is funded or unfunded parkland. The Local Unit shall submit a tax map current as of the date of Green Acres application showing each parcel of parkland listed on the ROSI, with the approximate boundaries of each such parcel clearly marked in colored ink. Staff knowledgeable of the Local Unit's land use regulations and the uses of its land holdings must complete this ROSI. If only a portion of a current tax lot is to be restricted, the phrase *part of* or *portion of* shall be used on the ROSI. Deletion or omission of lands listed on previously submitted ROSI's is prohibited without prior written approval of the Office of Green Acres (See N.J.A.C. 7:36-20.3).

The completed ROSI must be duly executed and certified by the Local Unit's Chief Executive Officer and planning board chairperson (or equivalent). The page number and the total number of pages in the completed ROSI must be entered at the top right corner of each page.

All pages, including this Page 1 and the following Page 2, of the ROSI must be submitted.

Special Notes

Lands held by school boards, parking authorities, housing authorities, and similar public agencies without primary recreation or conservation responsibilities should not be inventoried unless they are also held for recreation and conservation purposes by the Local Unit.

If lands held by the Local Unit for recreation and conservation purposes are omitted from this ROSI by mistake, inadvertence, or otherwise, such lands shall be subject to the same terms and conditions, covenants, and restrictions as they would be if they were included. This ROSI, as completed and duly executed, shall be incorporated into, and be a part of, both (1) the Green Acres Project Agreement and (2) the Declaration of Encumbrance.

Recommendations

The Local Unit's planning board, and other boards or commissions, are encouraged to participate in the preparation and review of this ROSI. When preparing the ROSI, the listed parcels of parkland should be confirmed by reference to the tax maps that are required to be submitted as part of the Green Acres application (See N.J.A.C. 7:36-6.4(a)3ii or 12.4(a)4ii).

The Local Unit's governing body and planning board should designate, with appropriate descriptive labels, all lands listed on this ROSI in any revision or update of the following master plan elements: recreation plan, conservation plan, and land use plan.

The Local Unit's governing body should officially and permanently dedicate all lands held for recreation and conservation purposes. Failure to do so, however, shall have no effect on the validity of the Declaration.

EXHIBIT 1 TO DECLARATION
RECREATION AND OPEN SPACE INVENTORY

Definitions

For the purposes of this ROSI, the following definitions shall apply whenever the quoted words, or a form of the word are used:

"Declaration" means the recordable, written instrument executed by the Local Unit, which declares that all of the Local Unit's funded and unfunded parklands are subject to Green Acres restrictions.

"Development" means any improvement or physical alteration designed to expand or enhance the use of parkland for recreation and conservation purposes.

"Funded parkland" means parkland that a Local Unit has acquired or that a Local Unit has developed with Green Acres funding.

"Held" means owned, leased, or otherwise controlled by the Local Unit for recreation and conservation purposes.

"Lands" means real property, including improvements, rights-of-way, riparian and other rights, easements, privileges, and any other rights or interests in, relating to, or connected with real property.

"Local Unit" means a municipality or county, or other local political subdivision of this State, or any agency thereof whose primary purpose is to acquire, administer, protect, develop, and maintain lands for recreation and conservation purposes.

"Parkland" means land acquired, developed, and/or used for recreation and conservation purposes.

"Recreation and conservation purposes" means the use of lands for parks, natural areas, forests, camping, fishing, reservoirs, water reserves, wildlife preserves, hunting, boating, winter sports and similar uses for either public outdoor recreation or conservation of natural resources, or both, pursuant to the Green Acres Bond Acts. This term also includes the use of historic areas pursuant to P.L. 1974, c.102; P.L. 1978, c.118; P.L. 1983, c.354; P.L. 1987, c.265; P.L. 1989, c.183; P.L. 1992, c.88; and P.L. 1995, c.204; and the use of historic buildings and structures pursuant to P.L. 1992, c.88 and P.L. 1995, c.204; and the use of ecological and biological study areas pursuant to P.L. 1989, c.183; P.L. 1992, c.88; and P.L. 1995, c.204.

"ROSI" means the listing of all parcels of land held by a Local Unit for recreation and conservation purposes at the time of receipt of Green Acres funds, including a description sufficient to identify each such parcel.

"Time of receipt of Green Acres funds" means at all times beginning on the date of the letter from the Department under N.J.A.C. 7:36-6.7 or 12.5 notifying the Local Unit of the amount of the Green Acres funding award and ending on the date of receipt of the first transmittal of Green Acres funds.

"Unfunded parkland" means parkland, other than funded parkland, that is held by the Local Unit for recreation and conservation purposes at the time of receipt of Green Acres funds.

Legislative References

N.J.S.A. 13:8A-1 *et seq.*; N.J.S.A. 13:8A-19 *et seq.*; N.J.S.A. 8:A-35 *et seq.* (as amended and supplemented); N.J.A.C. 7:36-1*et seq.*; 16 U.S.C. 460 s.1 *et seq.*

**EXHIBIT 1 TO DECLARATION
RECREATION AND OPEN SPACE INVENTORY**

Local Unit: Township of Wall County: Monmouth

NOTE: All lands held for recreation and conservation purposes (1) must be described by their block and lot identification numbers as shown on the current, official tax map and (2) keyed to a current, legible, official map of the Local Unit and current tax map of Local Unit. The official map used for this ROSI is named Township of Wall – Master Plan and is dated August, 1999; revised per Planning Board resolution dated November 3, 2008, amending Chapter 9 Section B, the Recreation and Open Space Plan.

Developed and Partially Developed Lands Held for Recreation and Conservation Purposes
(*If necessary, use the first page following & after Page 4 for additional developed and partially developed lands)

<u>Key</u>	<u>Municipal Location</u>	<u>Name</u>	<u>Block</u>	<u>Lot</u>	<u>Acres</u>	<u>Funded/Unfunded</u>
1.	Wall Township	George Frame Park	5	18	.52	
2.	Wall Township	Rash Field	7	1	5.36	
3.	Wall Township	Gannet Lane	79	3.04	4	
4.	Wall Township	Rt. 138 Marconi Rd	79	17	2.59	
5.	Wall Township	Shark River	84	14	1.88	
6.	Wall Township	North Wall Little League	124	15	5.20	
7.	Wall Township	Fisk Park	182	3	.57	
8.	Wall Township	Wheelwright Shop	190	1.02	.065	
9.	Wall Township	Imperial Park	211	p/o 4	1.77	
10.	Wall Township	Camp Evans	240	55.03	52.4	
11.	Wall Township	Camp Evans	241	1.01 & 1.03	87.63	
12.	Wall Township	Camp Evans	242	1.03 & 4	35.98	
13.	Wall Township	Rogers Court	260.01	20	6.62	
14.	Wall Township	Filmore/Cleveland	266	44.05	1.39	
15.	Wall Township	Municipal Complex	272	p/o 1	41.51	
16.	Wall Township	Pop Warner Complex	272	3	42.06	
17.	Wall Township	Buser Property	275	1.01	17	
18.	Wall Township	Allaire Road	275	3	3.15	
19.	Wall Township	Sea Girt Inn Property	277	25	5.48	

Subtotal of Acres on this page 315.17
Total Acres of developed and partially developed lands from all pages of this ROSI... 764.03
Total Acres of all lands from all pages of this ROSI.....1,246.91

**EXHIBIT 1 TO DECLARATION
RECREATION AND OPEN SPACE INVENTORY**

Local Unit: Township of Wall County: Monmouth

NOTE: All lands held for recreation and conservation purposes (1) must be described by their block and lot identification numbers as shown on the current, official tax map and (2) keyed to a current, legible, official map of the Local Unit and current tax map of Local Unit. The official map used for this ROSI is named Township of Wall – Master Plan and is dated August, 1999; revised per Planning Board resolution dated November 3, 2008, amending Chapter 9 Section B, the Recreation and Open Space Plan.

Wholly Undeveloped Lands Held for Recreation and Conservation Purposes

(*If necessary, use the second page following & after Page 4 for additional wholly undeveloped lands)

Key	Municipal Location	Name	Block	Lot	Acres	Funded/Unfunded
A.	Wall Township	Edgar Felix Bike Path	314, 810, 824, 825, 829	5, 33, 5, 5, 22	26.36	
B.	Wall Township	Orchard Park	314	6	7.95	
C.	Wall Township	Old Mill Park	723	3	22.48	
D.	Wall Township	Old Mill Road	723	28	15.55	
E.	Wall Township	Community Park Expansion	741	18	18.8	
F.	Wall Township	Community Park Expansion	741	21.01	17.78	
G.	Wall Township	Woodfield Ave.	752	48.11	13.12	
H.	Wall Township	Patriot's Lane	755	32.19	10.15	
I.	Wall Township	Woodfield Avenue	755	44	8.89	
J.	Wall Township	Hurley Pond Park	771	32	23.80	
K.	Wall Township	Tilton's Corner Road	793	12	1.45	
L.	Wall Township	Dolan Field	799	56 & 57	36.85	
M.	Wall Township	Stockland Farms	804	8.03	27	

Subtotal of Acres on this page230.18

Total Acres of wholly undeveloped lands from all pages of this ROSI.....482.88

Total Acres of all lands from all pages of this ROSI.....1,246.91

CERTIFICATION: I HEREBY CERTIFY that this Exhibit 1 to Declaration, comprising 6 total pages, is a complete and accurate listing of all lands held by the Local Unit, as of this 12th day of January, 2009, for recreation and conservation purposes during the time of receipt of Green Acres funding. This ROSI is being submitted to Green Acres as part of the project entitled Township of Wall.

Michael J. Clayton
Chief Executive Officer of Local Unit
Date: 1/12/09

[Signature]
Planning Board Chairperson (or equivalent)
Date: 1/12/09

This Certification is to be signed only on this page, Page 4, of EXHIBIT 1 to DECLARATION.

**EXHIBIT 1 TO DECLARATION
RECREATION AND OPEN SPACE INVENTORY
(Continued)**

**Developed and Partially Developed Lands Held for Recreation and Conservation Purposes
(* Numerical Key)**

<u>*Key</u>	<u>Municipal Location</u>	<u>Name</u>	<u>Block</u>	<u>Lot</u>	<u>Acres</u>	<u>Funded/Unfunded</u>
20.	Wall Township	Silo Farm	805	7.01	112.29	
21.	Wall Township	Allaire Road	805	12	7.75	
22.	Wall Township	Allaire Road	805	22	5.92	
23.	Wall Township	Ridgewood Road	805	25.04 & 25.05	63.27	
24.	Wall Township	Bailey's Corner Road	805.01	30.04	0.27	
25.	Wall Township	Bailey's Corner Road	805.01	41	2.35	
26.	Wall Township	Garden State Parkway	828	6	10.44	
27.	Wall Township	Brice Park	828	7	30.43	
28.	Wall Township	Heroes Park (Marigold)	870	38 & 39	5	
29.	Wall Township	Mahogany Trail	893	30	3.36	
30.	Wall Township	Sheldon Gross Realty	914	10	0.38	
31.	Wall Township	Belmar Blvd/Wyckoff	915	5, 14 & 26	88.4	
32.	Wall Township	Butler Property	920	12, 17, 18 & 20	42.15	
33.	Wall Township	Route 34/Broad Street	942	34.01 & 38.02	58.37	
34.	Wall Township	Walton Way	942	12.04	18.48	

Subtotal of Acres on this page 448.86

EXHIBIT I TO DECLARATION
RECREATION AND OPEN SPACE INVENTORY
(Continued)

**Wholly Undeveloped Lands Held for Recreation and Conservation
Purposes**
(* Alphabetical Key)

<u>*Key</u>	<u>Municipal Location</u>	<u>Name</u>	<u>Block</u>	<u>Lot</u>	<u>Acres</u>	<u>Funded/Unfunded</u>
35.	Wall Township	Kessler Pond	954	5	19.24	
36.	Wall Township	Camp Zehnder	977	8.01	100.38	
37.	Wall Township	Herbertsville Road	977	3	38.08	
38.	Wall Township	Route 18 Bike Path	Throughout the Township		95	

Subtotal of Acres on this page 252.70

APPENDIX B

September 2007 Mailer Survey

Dear Wall Township Resident:

September, 2007

The Wall Township Committee is seeking the input of Township residents concerning the recreational and open space facilities/activities that should be offered in our community. Your opinions are very important to us. Your feedback will be used to assist the Township in appropriating its recreational and open space resources today and in the future.

Please take a few minutes to complete this questionnaire, considering the interests of all the members of your household. When you are finished, simply return the questionnaire to the Collections Department in Town Hall with your water bill payment.

If you have any questions please call 732-440-8444 x244.

Thank you for your help.

Very truly yours -

Township of Wall Committee



First, tell us a little bit about your household...

1. How long have you lived in Wall Township?

_____ Years (round to nearest year) _____ Months (if less than one year)

2. Write the number of people in your household that fit into each age category in the space provided.

_____ Children under the age of 5	_____ Young adults (age) 19 - 24
_____ Children (age) 5 - 10	_____ Adults 25 - 39
_____ Children 11 - 14	_____ Adults 40 - 64
_____ Teenagers 15 - 18	_____ Adults 65 and older

3. Next, we would like to know if the members of your household use any of the Township's Recreation and Open Space facilities.

3a. In the checklist below, place a check in the box next to ALL facilities you **FREQUENTLY USE**.

3b. In the checklist below, place a check next to ALL facilities any member of your households has **OCCASIONALLY USED**.

3c. In the checklist below, place a check next to ALL facilities any member of your household may be **INTERESTED IN USING**.

	Park Name	Location	3a. Frequently Use	3b. Occasionally Used	3c. Interested In Using
A	Airplane Park	Belmar Blvd. & New Bedford Rd.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B	Allenwood Center	Ramshorn Dr. & Atlantic Ave.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C	Brice Park	Allenwood Rd.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D	Camp Evans	Belmar Blvd.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E	Candy Cane Park	Marconi Rd.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F	Community Park (Municipal Complex)	Allaire Rd. & Bailey Corner Rd.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G	Dolan Field (south Wall Little League)	Atlantic Ave.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H	Edgar Felix Bike Path	Manasquan to Allaire State Park	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I	Flek Park	Cleveland & Grant St.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J	George Frame Park	1st St. & 17th Ave. - W. Belmar School	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K	Hero's Park	Marigold Ave.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
L	High School Tennis Courts	18th Ave.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
M	Kessler Pond	Atlantic Ave.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N	Old Mill Park	Old Mill Rd - Old Mill School	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
O	Orchard Park	Church St. & Pennsylvania Ave.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P	Oeborne Pond	Allaire Rd.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Q	Rash Field	Hwy 71	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
R	Rose Hill Park	Stines Rd.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S	Roosevelt Park	Roosevelt St.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T	Route 18 Bike Path Extension	Municipal Complex to Edgar Felix Bike Path	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U	School Facilities - Track, Soccer Fields, Etc.	Throughout the Township	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
V	Silo Pond	Silo Farm - Allaire Rd. & Baileys Corner Rd.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
W	South Wall Little League Playground	Tiltons Corner Rd.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
X	West Atlantic Ave. Basketball Courts	West Atlantic Ave.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(over)

4. Listed below is a series of activities which are, or might be offered in the Township.

4a. **FIRST**, Indicate if any member of your household currently participates in these activities (whether in Wall Township or elsewhere) by circling the word "Yes".

4b. **NEXT**, on a scale of 1 to 5, please rate each of the following activities in terms of your household's level of Interest in the activity. ('1' indicating there is no interest in this activity, and '5' meaning your household is very interested).

Activity	4a. Currently Participate? (if so, please circle yes)	4b. Interest					
		None				Vary	
A. SPORTS							
A1	BASEBALL	Yes	1	2	3	4	5
A2	BASKETBALL	Yes	1	2	3	4	5
A3	BATTING CAGES	Yes	1	2	3	4	5
A4	BICYCLING	Yes	1	2	3	4	5
A5	FOOTBALL	Yes	1	2	3	4	5
A6	HANDBALL	Yes	1	2	3	4	5
A7	IN-LINE SKATING	Yes	1	2	3	4	5
A8	ROLLER HOCKEY	Yes	1	2	3	4	5
A9	SKATEBOARDING	Yes	1	2	3	4	5
A10	SOCCER	Yes	1	2	3	4	5
A11	SOFTBALL	Yes	1	2	3	4	5
A12	SWIMMING	Yes	1	2	3	4	5
A13	TENNIS	Yes	1	2	3	4	5
A14	VOLLEYBALL	Yes	1	2	3	4	5
A15	WALKING	Yes	1	2	3	4	5
A16	OTHER	Yes	1	2	3	4	5
B. OUTDOOR ACTIVITIES							
B1	BIRD WATCHING	Yes	1	2	3	4	5
B2	CAMPING	Yes	1	2	3	4	5
B3	CANOEING	Yes	1	2	3	4	5
B4	CROSS-COUNTRY SKIING	Yes	1	2	3	4	5
B5	DOG PARK	Yes	1	2	3	4	5
B6	EXERCISE TRAIL	Yes	1	2	3	4	5
B7	FISHING	Yes	1	2	3	4	5
B8	HIKING	Yes	1	2	3	4	5
B9	NATURE WALKS	Yes	1	2	3	4	5
B10	PICNICKING	Yes	1	2	3	4	5
B11	SAILING	Yes	1	2	3	4	5
B12	OTHER	Yes	1	2	3	4	5
C. PLAYGROUND ACTIVITIES							
C1	CLIMB AROUND	Yes	1	2	3	4	5
C2	MERRY-GO-ROUND	Yes	1	2	3	4	5
C3	OVERHEAD BARS	Yes	1	2	3	4	5
C4	RINGS	Yes	1	2	3	4	5
C5	ROPE LADDER	Yes	1	2	3	4	5
C6	SEESAW	Yes	1	2	3	4	5
C7	SLIDES	Yes	1	2	3	4	5
C8	SPRING TOYS	Yes	1	2	3	4	5
C9	STAND AND SPIN	Yes	1	2	3	4	5
C10	SWINGS - ADULT	Yes	1	2	3	4	5
C11	SWINGS - BABY	Yes	1	2	3	4	5
C12	SWINGS - DOUBLE HORSE	Yes	1	2	3	4	5
C13	SWINGS - HANDICAP	Yes	1	2	3	4	5
C14	SWINGS - TIRE	Yes	1	2	3	4	5
C15	TRAPEZE	Yes	1	2	3	4	5
C16	OTHER	Yes	1	2	3	4	5
D. GAMES							
D1	BOCCE BALL	Yes	1	2	3	4	5
D2	CHESS	Yes	1	2	3	4	5
D3	FUNNEL BALL	Yes	1	2	3	4	5
D4	HORSESHOE	Yes	1	2	3	4	5
D5	SHUFFLEBOARD	Yes	1	2	3	4	5
D6	OTHER	Yes	1	2	3	4	5

How Important is upgrading the Wall Public School Athletic and Recreational Facilities?

What is your interest level in the following INDOOR facilities:

Indoor Track
Indoor Pool
Indoor Turf Facilities

	1	2	3	4	5
Indoor Track	1	2	3	4	5
Indoor Pool	1	2	3	4	5
Indoor Turf Facilities	1	2	3	4	5

If you would like to offer additional comments, please do so in the space provided or attach another sheet of paper.

Name (optional):

Would you like to offer additional comment?
Daytime phone#

Thank you!

APPENDIX C

NJDEP SHPO

New Jersey and National Registries of Historic Places



Wall Township

2751 18th Avenue (ID#4013)

2751 18th Avenue
SHPO Opinion: 6/5/2002

Allen House Site (28-Mo-246) (ID#3371)

SHPO Opinion: 5/23/1997

Allenwood-Lakewood Road Bridge (ID#2071)

SHPO Opinion: 10/28/1991
(Previous SHPO Opinion 8/3/90)

Allgor-Barkalow Homestead (ID#2072)

New Bedford Road
NR: 6/21/1984 (NR Reference #: 84002748)
SR: 5/17/1984

Blansingburg School Historic District (ID#2073)

Sea Girt Avenue and Old Mill Road
SHPO Opinion: 7/3/1980

Brielle Traffic Circle (ID#168)

NJ Route 34, 35, and 70
SHPO Opinion: 3/25/1999

Brown-Bennett Orchards Historic District (ID#2074)

NJ Route 35 and Church Street
SHPO Opinion: 7/3/1980

Camp Evans Historic District (Marconi Belmar Station; US Army
Signal Corps Radar Laboratory) (ID#287)

2201 Marconi Road
NR: 3/28/2002 (NR Reference #: 02000274)
SR: 3/20/2000
SHPO Opinion: 6/28/1996

Deserted Village of Allaire Historic District (ID#2075)

County Routes 549 and 524
NR: 1/11/1974 (NR Reference #: 74001174)
SR: 9/11/1970
(Howell Works, Monmouth Furnace)

Dymaxion Deployment Units (ID#3372)

Monmouth Boulevard
SHPO Opinion: 6/28/1996

Evans Radar Antenna Shelter (ID#3373)

Monmouth Boulevard
SHPO Opinion: 6/28/1996
(Building 9023)

Friends Meetinghouse (ID#2076)

Meetinghouse Road at Atlantic Avenue
SHPO Opinion: 7/3/1980

Garden State Parkway Historic District (ID#3874)

Entire Garden State Parkway Right-of-Way
SHPO Opinion: 10/12/2001

See Main Entry / Filed Location:
Cape May County, Lower Township

Manasquan Friends Meetinghouse (ID#2077)

NJ Route 35 at Manasquan Circle
NR: 7/22/1992 (NR Reference #: 91000902)
SR: 6/6/1991

Marconi Building (ID#2078)

Marconi Road
SR: 12/30/1975

Naval Weapons Station Earle Historic District (ID#4096)

Roughly bounded by NJ Route 33, Garden State Parkway and NJ
Route 18

SHPO Opinion: 1/29/2001

See Main Entry / Filed Location:

Monmouth County, Colts Neck Township

Old Mill (ID#2079)

Old Mill Road and Pond Road
SHPO Opinion: 7/3/1980

Outcalt-Morris House (ID#2080)

Sea Girt Avenue west of NJ Route 35
SHPO Opinion: 7/3/1980

Project Diana Site (ID#3376)

Marconi Road
SR: 1/6/1976
SHPO Opinion: 6/28/1996

"Wildthyme" (ID#2081)

1116 Atlantic Avenue
SHPO Opinion: 7/3/1980

APPENDIX D

Wall Township Planning Board Resolution

JH

RESOLUTION OF APPROVAL OF THE WALL TOWNSHIP PLANNING BOARD, COUNTY OF MONMOUTH AND STATE OF NEW JERSEY WITH RESPECT TO THE OPEN SPACE AND RECREATION PLAN OF THE TOWNSHIP OF WALL

WHEREAS, THE TOWNSHIP OF WALL has applied to the Planning Board of the Township of Wall for approval of and an Open Space and Recreation Plan. ; and

WHEREAS, the Board held a hearing on October 6, 2008 and October 20, 2008 and the Board, after carefully considering the evidence presented by applicant and of the adjoining property owners and general public, has made the following factual findings and conclusions of law:

1. The Township of Wall last adopted an Open Space and Recreation Plan in the late 1990s.
2. The State requires such a plan in order to qualify for State grants and adopting such a plan also streamlines the process of applying for State grants for the development of open space for recreational purposes.
3. The Township prepared a plan which was submitted to the Monmouth County Planning Board for review and to the State Green Acres Program and there were requests made by those entities for certain clarifications in the plans, specifically identifying specific parcels to be targeted for uses for open space and recreation.
4. The Board conducted two hearings as required by law after giving appropriate notice to the public and opportunity for the public to be heard on any issues concerning the plan.
5. The plan identifies specific parcels of property to be included in the Open Space and Recreation Plan.
6. The Board finds after considering the testimony presented to it and a review of the Plan itself that the Plan is in the best interest of the citizens of the Township of Wall and appropriately identifies the parcels to be considered by the Township for open space and recreation.

NOW THEREFORE, BE IT RESOLVED by the Planning Board of the Township of Wall, that the Open Space and Recreation Plan submitted to the Board, including all properties identified therein consistent with the Monmouth County Planning Board letter of September 9, 2008, is hereby adopted as and for the Open Space and Recreation Plan of the Township of Wall.

The Board secretary is further directed to attach a copy of the Plan that was submitted and approved by the Board to this resolution and supply a copy of same to the Township Committee.

Adopted on a roll call on a motion by *Farrell*
and seconded by *Foster*

The foregoing is a true copy of a resolution adopted by the Planning Board of the Township of Wall at its meeting on November 3, 2008, as copied from the Minutes of said Meeting.

Roberta Molong
Secretary, Planning Board
Township of Wall, NJ

References

References

Banisch, Francis J., P.P. The Conservation Plan Element. The New Jersey Municipal Master Plan Manual. Comp. New Jersey Planning Officials: 1998.

Dorram, Peter, P.P. The Community Facilities Element. The New Jersey Municipal Master Plan Manual. Comp. New Jersey Planning Officials: 1998.

Gubitosa, Julie. Wall Historic Site Inventory: 1991-1993.

Manasquan Watershed Management Group. Manasquan River Watershed Management Plan. Eatontown, NJ: 2000.

Monmouth County. Monmouth County Park System. Monmouth County Open Space Plan. Freehold, NJ: August 2006.

Monmouth County Website. Population Estimates and Projections 1990,2000,2005,2020, Monmouth County Municipalities. Accessed 7 Jan. 2008.
<<http://www.co.monmouth.nj.us/03230planboard/MCData/Population/PopulationProjections-2005-2020.pdf>>.

Napoliton, Richard, Images of Wall Township. Acadia Publishing: 1999

Niles, L.J., M. Valent, P. Winkler and P. Woerner. 2004. New Jersey's Landscape Project, Version 2.0.New Jersey Department of Environmental Protection, Division of Fish and Wildlife, Endangered and Nongame Species Program. pp. 58.

Old Wall Historical Society. Wall Township, a Quieter Time. A.C.N. Graphics: 1990
Preserve America Website. Accessed 19 Dec. 2007.
<<http://www.preserveamerica.gov/communities.html>>.

Salmon, Alyce H., Wall Township Historian Emerita. Wall Township Website. Accessed Feb. 2008. < <http://www.wallnj.com/history1.htm>>.

State of New Jersey. New Jersey Department of Environmental Protection, Green Acres Program. Draft 2008-2012 New Jersey Statewide Comprehensive Outdoor Recreation Plan. Trenton, NJ: August 2007.

Township of Wall. General Development Plan. Wall, NJ: June 1969.

Township of Wall Planning Board. Master Plan. Wall, NJ: 1978

Township of Wall Planning Board. Master Plan. Wall, NJ: July 1987 (Prepared by Resolve, Inc., Lee Hobough, P.P., Bayville, NJ).

Township of Wall Planning Board. Master Plan. WII, NJ: August 1999 (Prepared by Bay Pointe Engineering Associates, Inc., John D. Maczuga, P.P., A.I.C.P.).

Township of Wall. 1956 Zoning Ordinance. Wall, NJ: 1956.