

Appendix A1

County Parks

Park: Alvin P. Williams Memorial Park

Location: Cliff Road, Woodbridge

Acreage: 39 Acres

Facilities: Playing Fields
Small Amphitheater
Baseball Fields
Comfort Station
Football Fields
Soccer Field
1 Open Picnic Grove
1 Playground
Overlook Pavilion and Gardens
Bike/Walkways
Nature Study Area

Key Feature: Arthur Kill Views

Park: Davidson's Mill Pond Park

Location: Riva Avenue, South Brunswick

Acreage: 482 Acres

Facilities: Small Boat Launching Ramp
Fishing
Open Play Areas
Walk/Bike Paths
Comfort Station

Key Feature: This park is passive and primarily undeveloped. The pond and the waterfall, where the mill was once located is one of the most picturesque areas of the County.



Park: Donaldson Park

Location: Second Avenue, Highland Park

Acreage: 90 Acres

- Facilities:**
- 4 Tennis Courts (lights)
 - 2 Basketball Courts
 - 3 Baseball Fields
 - 3 Softball Fields
 - 4 Soccer Fields
 - 4 Reservable Picnic Groves
 - 2 Open Picnic Groves
 - 2 Playgrounds
 - Comfort Station
 - Ice Skating Area
 - Boat Ramp
 - Pond



Key Feature: Raritan River



Park: Fords Park

Location: King George's Post Road, Woodbridge

Acreage: 18 Acres

- Facilities:**
- 2 Street Hockey Rinks (lights)
 - 2 Tennis Courts (lights)
 - 2 Basketball Courts (lights)
 - 1 Baseball Field (lights)
 - 1 Reservable Picnic Grove
 - Bike/Walkways
 - 2 Playgrounds
 - Comfort Station
 - Pond

Key Feature: Street Hockey Rinks

Park: Johnson Park

Location: River Road, Piscataway



Acreage: 473 Acres

Facilities: 8 Tennis Courts (lights)
1 Baseball Field
2 Softball Fields
1 Soccer Field
5 Reservable Picnic Groves
2 Open Picnic Groves
3 Playgrounds
Animal Haven (Petting Zoo)
2 Ponds
"East Jersey Olde Towne" Village
2.5 Mile Bike/Walkway
Bandstand
Comfort Station
Dog Show Area
Lake/Fishing
Food Concession
Hiking Trails
Horse Show Area
Horse Stable
Horse Track
Ice Skating Area



Key Feature: Raritan River



Park: Joseph Medwick Park

Location: Post Boulevard, Carteret

Acreage: 82 Acres

Facilities: 1 Baseball Field
1 Soccer Field
1 Roller Hockey Rink
2 Reservable Picnic Groves
1 Open Picnic Grove
2 Playgrounds
Walk/Bikeways
Comfort Station
Street Hockey Rink
Tennis Court

Key Feature: Rahway River



Park: Merrill Park

Location: Middlesex Turnpike, Woodbridge

Acreage: 179 Acres

Facilities: 4 Tennis Courts
2 Basketball Courts
3 Baseball Fields
2 Softball Fields
1 Soccer Field
1 Football Field
7 Reservable Picnic Groves
2 Open Picnic Groves
3 Playgrounds
Woodbridge Township Progressive
Playground
Animal Haven
Comfort Stations
Food Concession

Key Feature: South Branch of Rahway River

Park: Old Bridge Waterfront Park

Location: Bayview Avenue, Old Bridge

Acreage: 52 Acres

Facilities: 1.3 miles of walk/bikeway along Raritan Bay
from Cheesequake Creek to Margaret's Creek
Park Center/Concession Area
Fishing Piers
1 Playground
Performance Gazebo
Nature Study Area
Observation Areas
Walk/Bike Paths
Comfort Station
Food Concessions
Pond

Key Feature: Raritan River Views

Park: Raritan Bay Waterfront Park

Location: Sayreville and South Amboy

Acreage: 136 Acres

- Facilities:**
- 1 Baseball Field
 - 2 Softball Fields (1 w/lights)
 - 1 Soccer Field
 - 1 Football Field (lights)
 - 2 Boccie Courts
 - 1 Playground
 - Fishing
 - Walk/Bikeway
 - Nature Study Area
 - Comfort Station
 - Raritan Bay Overlook/Performance Gazebo

Key Feature: Raritan River Views



Park: Roosevelt Park

Location: Route 1, Edison

Acreage: 217 Acres

- Facilities:**
- 7 Tennis courts (lights)
 - 4 Basketball Courts
 - 1 Softball Field
 - 6 Reservable Picnic Groves
 - 1 Open Picnic Grove
 - 3 Playgrounds
 - Bike/Walkways
 - Comfort Station
 - Food Concession
 - Hiking Trails
 - Lake/Fishing
 - Ice Skating Rink
 - Level Playing Fields
 - Stephen J. Capestro Theater

Key Feature: Eight acre lake and home of Plays-in-the-Park

Park: Spring Lake Park

Location: Plainfield Avenue, South Plainfield

Acreage: 121 Acres

Facilities: 4 Tennis Courts
3 Basketball Courts
1 Playground
Bocci Court
Comfort Station
Ice Skating Area
Bike/Walkways
Performance Gazebo
Lake/Fishing



Key Feature: Five Acre Lake



Park: Thomas A. Edison Park

Location: Mill Road, Edison

Acreage: 161 Acres

Facilities: 16 Tennis Courts (lights)
1 Baseball Field (lights)
2 Softball Fields (lights)
4 Soccer Fields
Walk/Bike Paths
Comfort Station
Quarter Mile Track (lights)
Model Airplane Field
Running Paths

Key Feature: Park Systems Sports Complex

Park: Thompson Park

Location: Forsgate Drive, Jamesburg/Monroe

Acreage: 1175 Acres

- Facilities:**
- 4 Tennis Courts (lights)
 - 4 Basketball Courts
 - 2 Handball Courts
 - 3 Baseball Fields
 - 1 Softball Field
 - 1 Soccer Field
 - 4 Reservable Picnic Groves
 - 2 Open Picnic Groves
 - 3 Playgrounds
 - Hiking Trails
 - Lake/Fishing
 - Animal Haven (Petting Zoo)
 - Performance Gazebo
 - Comfort Station
 - Food Concession
 - Horse Stable
 - Ice Skating Area
 - Scout Area



Key Feature: Thirty Acre Manalapan Lake



Park: William Warren Park

Location: Florida Grove Road, Woodbridge

Acreage: 126 Acres

- Facilities:**
- 4 Tennis Courts (lights)
 - 4 Basketball Courts (lights)
 - 1 Baseball Field
 - 4 Softball Fields (2 with lights)
 - 2 Soccer Fields
 - 1 Reservable Picnic Grove
 - 1 Open Picnic Grove
 - 2 Playgrounds
 - Bocci Court
 - Comfort Station
 - Shuffleboard Courts
 - Bike/Walkways
 - Mini-Theater

Key Feature: Playing Fields

County Golf Courses

Golf Course: The Meadows at Middlesex Golf Course

Location: 70 Hunters Glen Drive, Plainsboro

Acreage: 126 Acres

Key Feature: The Meadows is an 18-hole, 6,290 yard, par 70 championship course. It features six par-3 holes, four par-5s and eight par-4s.



Golf Course: Raritan Landing Golf Course

Location: 491 Sidney Road, Piscataway

Acreage: 103 Acres

Key Feature: Raritan Landing is a 3,400 yard, family-style golf course. It is a par-58 course, consisting of fourteen par-3 holes and four par-4 holes, with the longest hole approximately 350 yards in length. The course's natural features include a pond and two creeks.



Golf Course: Tamarack Golf Course

Location: 97 Hardenburg Lane, East Brunswick

Acreage: 371 Acres

Key Feature: Tamarack features two 18-hole golf courses. The East (Gold and Blue) course is a 6,226-yard, par-71 course with five par-3 holes, nine par-4s and four par-5s. The West (Red and White) course is a 7,025-yard, par-72 championship course featuring four par-3 holes, ten par-4s, and four par-5s.



APPENDIX B

MIDDLESEX COUNTY POPULATION PROJECTIONS BY MUNICIPALITY, 2005-2020										
										CHANGE
	Middlesex County	1970	1980	1990	2000	MCPD	MCPD	MCPD	MCPD	2000-
		CENSUS	CENSUS	CENSUS	CENSUS	2005	2010	2015	2020	2020
1	Carteret	23,137	20,598	19,025	20,709	21,206	21,872	22,351	22,747	2,038
2	Cranbury	2,253	1,927	2,500	3,227	3,441	3,728	4,067	4,345	1,118
3	Dunellen	7,072	6,593	6,528	6,823	6,910	7,027	7,113	7,184	361
4	East Brunswick	34,166	37,711	43,548	46,756	47,653	48,972	50,157	51,136	4,380
5	Edison	67,120	70,193	88,680	97,687	100,346	103,958	108,129	111,576	13,889
6	Helmetta	955	955	1,211	1,825	1,875	1,988	2,028	2,061	236
7	Highland Park	14,385	13,396	13,279	13,999	14,211	14,496	14,697	14,851	852
8	Jamesburg	4,584	4,114	5,294	6,025	6,241	6,530	6,719	6,875	850
9	Metuchen	16,031	13,762	12,804	12,840	13,251	13,265	13,382	13,479	639
10	Middlesex	15,038	13,480	13,055	13,717	13,913	14,175	14,332	14,462	745
11	Milltown	6,470	7,136	6,968	7,000	7,009	7,097	7,167	7,225	755
12	Monroe	9,138	15,858	22,255	27,999	29,695	31,967	35,119	37,724	9,725
13	New Brunswick	41,885	41,442	41,711	48,573	50,559	53,313	55,491	57,291	8,718
14	North Brunswick	16,691	22,220	31,287	36,287	37,763	39,740	42,056	44,220	7,933
15	Old Bridge	48,715	51,515	56,475	60,456	61,631	63,205	66,541	69,298	8,842
16	Perth Amboy	38,798	38,951	41,967	47,303	53,178	56,453	56,703	56,953	9,650
17	Piscataway	36,418	42,223	47,089	50,482	51,484	52,826	53,997	54,965	4,483
18	Plainsboro	1,648	5,605	14,213	20,215	21,987	24,361	27,660	30,386	10,171
19	Sayreville	32,508	29,969	34,986	40,377	41,968	44,100	47,031	49,453	9,076
20	South Amboy	9,338	8,322	7,863	7,913	7,978	8,123	8,296	8,448	535
21	South Brunswick	14,058	17,127	25,792	37,734	41,029	45,462	51,782	56,511	18,777
22	South Plainfield	21,142	20,512	20,489	21,810	22,200	22,722	23,234	23,657	1,847
23	South River	15,428	14,361	13,692	15,322	15,803	16,448	16,853	17,188	1,866
24	Spotswood	7,891	7,840	7,983	7,880	7,850	7,891	7,987	8,066	186
25	Woodbridge	98,944	90,074	93,086	97,203	98,419	100,046	101,952	103,777	6,574
	Middlesex County	583,813	595,884	671,780	750,162	777,600	809,765	844,844	873,878	123,716

Prepared by Middlesex County Planning Department, New Brunswick, NJ

Based on NJ DOL County totals for 2005-2015 prepared 4 April 2001

APPENDIX D

INVENTORY OF THE MAJOR REMAINING POTENTIAL OPEN SPACE ACQUISITION AREAS OF MIDDLESEX COUNTY

(See Figure 1, Page 12a)

The locations identified in this Inventory, are undeveloped lands which are not dedicated public open space. Other lands in the Inventory may be suitable for State, County or municipal open space preservation and must be reviewed further. Some locations will be developed privately and site design should conserve the important environmental features of the location as open space.

Site Name/Location	Total Approx. Acreage	Potential for Recreation/Conservation Use
Ambrose & Doty's Brook Park Extension, Piscataway	136	Located in path of Route 287 office development. Also adjacent to existing Ambrose & Doty's Brook County Park. Possible expansion of playing fields to serve local residential and school population. Stream corridor protection. Reforestation. Possible expansion of existing County park. Middlesex County and the Township of Piscataway are presently pursuing acquisition of 75 acres in addition to the 136 acres associated with this tract.
Brickyard Road Area, Cranbury Note: Due to MEC contamination, this site has been removed.	395	Site requires environmental site audit to insure no contamination exists from past industrial activities. Site contains stream corridor for a tributary to the Millstone River. Upland areas should be considered for active recreation facilities. These facilities would serve population growth in the Cranbury, Monroe Township area with the potential for direct access from Route 130. This site also offers wetland mitigation potential. Middlesex County is currently negotiating the acquisition of approximately 395 acres in the Brickyard Road area. There is also the potential to acquire additional acreage of open space in this vicinity.
Burnt Fly Bog Area, Old Bridge	577	Area appears to be in path of continued residential development. Area is part of the Burnt Fly Bog wetland area. Limited access except along Spring Valley Road. The area is one of the remaining northernmost extensions of the New Jersey Pinelands. The area is headwaters of the Deep Run. Extensive wetlands limit active recreation facilities. Area is suited for wildlife conservation area and trail development as part of a Deep Run trail system that could connect with Monmouth County. Federal superfund cleanup activity for Burnt Fly Bog hazardous waste disposal site has occurred in the Middlesex County section of the site, any future development should be aware of the remediation site.
Cedar Brook Avenue Area, South Plainfield, Piscataway	86	No road frontage, except at Cedar Brook and Morris. Site was leased in the past from the Middlesex Water Company as part of the existing Spring Lake County Park but lease was given up due to access limitations and insufficient upland for active facilities development. Environmental conservation and trails are possible here. Consideration can be given to exploration with Union County regarding connection of a trail system to link with Union County's Cedar Brook Park and/or access for recreation from Cedar Brook Park.
Dismal Swamp Area, South Plainfield, Edison	483	A portion of the area (approximately 250 acres) is now dedicated for open space preservation to Edison township. In the mid 1990s the U.S Fish and Wildlife Service investigated the potential acquisition of the area as a Wildlife Conservation Area. Access is limited by existing rail and pipeline rights of way and surrounding industrial development. Extensive wetlands limit active recreation development. The area is most suited for environmental conservation. Trails and ecological study are feasible activities. The adjacent Amboy Conrail spur may be converted to a trail system in the future if rail usage continues to decline.
Duheral Watershed Lands, Old Bridge	871	This property is currently managed by the Duheral Water System, which is made up of the Dupont and Hercules companies. In 1995 an agreement with the Borough of Sayreville was executed that allows Sayreville to utilize water supplies from the Duheral System, thus expanding the system from industrial only to municipal public water supply. This area is critical to the protection of groundwater supplies serving Middlesex and Monmouth Counties and should be preserved in perpetuity. The acquisition of the land for watershed protection purposes should be sought by an appropriate governmental entity. In order to protect the groundwater recharge function of this land only minimal active recreation activities are feasible. Biking and hiking trails are the major potential recreation use. Controlled hunting and fishing would be possible. This area would include a portion of a Matchaponix Greenway
Friendship Road / Broadway Area, South Brunswick	2,000	Area is substantially wetland. The southern portion of the area is in the County's adopted Agriculture Development Area. North of Friendship Road to be developed with single family homes. There is a potential to extend the agriculture preservation area to existing farms at the Plainsboro/South Brunswick border and at Rowland Road. Stream corridor and wetlands conservation areas should be acquired. Consideration should be given to State or Federal designation of the extensive wetlands and stream corridors as a wildlife conservation area. There is potential for acquisition of lands in this area for wetlands mitigation purposes. Route 92 is proposed and identified in the roadway master plan for South Brunswick Township, the total available acreage will be reduced by the roadway construction. Middlesex County has already purchased 205.5 acres of this project area

Site Name/Location	Total Approx. Acreage	Potential for Recreation/Conservation Use
Harris Steel Area, South Plainfield, Piscataway	272	Several areas cleared for development. Area is approved for an industrial/office park. A portion is also identified 'in the municipal master plan to meet the Borough of South Plainfield's Mount Laurel housing requirement. No development activity has occurred. Area is close to multifamily housing residence area. Part of the site is a permanent mitigation project required by N.J.D.E.P. Upland area is suitable for ball fields and other active Recreation facilities. Wooded, wet areas are potential environmental conservation areas.
Ireland Brook Park Extension, East Brunswick	113	Old farmhouse for sale, relatively good condition (barn). Addition to Ireland Brook County Park, potential historic demonstration farm could be developed; Uplands offers potential for active recreation development.
Jamesburg Park Extension, Monroe Township	133	The feasibility of acquiring this area is limited by a rail line proposed bordering the southern boundary of Jamesburg Park. The Cedar Brook (stream) and extensive wetlands will limit access to the lands. Extensive wetlands limit active recreational use. Suited primarily for conservation and trail development.
Longstreet Road Area, Monroe	4,692	The area contains a substantial wetland area and stream corridors. The County should consider the possible expansion of the County's Agriculture Development Area to this area to allow for farmland preservation. The area offers the potential for environmental conservation of wetlands and stream corridors with a trails system linking to the existing to Monroe Township Park.
Monroe Park Area, Monroe	2,069	Expansion of existing municipal park is possible. Area is relatively remote from population growth areas. Active recreation facilities could be developed in upland areas. Consideration could be given to expansion of the County's agriculture development area to promote farmland preservation.
Pigeon Swamp Extension, South Brunswick	274	This could be a State project to add to existing State land holdings. Upland portion could provide land for ball fields. Centrally located in the County. Local horse farm owners have requested consideration for equestrian trails in this area.
Pine Barrens Outlier Area/ Old Lake Marguerite, Monroe	884	New residential development is expanding in this area. The area is unique in that it is one of the Monroe Township northernmost extensions of the New Jersey Pine Barrens. Several unique and rare plant species have been identified in the area. The area borders Manalapan Brook and includes the stream corridor. The area also is a prime groundwater recharge area. Upland offers some potential for active recreation facilities, but the Old Lake area appears best suited for natural resource protection and trail development. Consideration could be given to designation as a State or Federal wildlife conservation area.
Rahway River Area, Carteret and Woodbridge	153	Both municipalities seek economic development in this area. However, environmentally sensitive wetlands and buffers may be suited for waterfront greenway designation and incorporation in a waterfront trail system.
Raritan River Tidal Wetlands East Brunswick, Edison, Sayreville, South River	2,094	Limited to conservation except for upland portion where some active recreation may be developable. Existing closed landfills limit access in some areas. Extensive water frontage offers potential for water oriented activities. Potential for more intense recreation use will depend on development plan finalized for remaining vacant portions of the Raritan Center Industrial Park.
Runyon Property, Old Bridge	1,278	This area is owned by the City of Perth Amboy and future recreational use of property is dependent on the future use of the aquifer system under it. Under the strictest conditions, there is potential for significant passive pursuits, such as trails, environmental education, fishing, camping and other compatible recreation uses. It should be noted that approximately one-half of the acreage contains uplands, and protection in perpetuity as open space would avoid the loss of this significant resource. There are over 1,000 acres that may be considered for acquisition in this project area. The County is currently negotiating the purchase of some lands in fee, as well as purchasing development rights to, and easement for, additional acreage for preservation.
Rutgers Display Gardens & Agriculture Experiment Station East Brunswick, North Brunswick & New Brunswick	384	Owned by Rutgers and New Brunswick. Landlocked parcel with limited access due to Route 1, Route 18. Very scenic, unique vistas along Weston Mill Pond. Wooded areas are unique conservation areas. Access will constrain potential for future development. Rutgers University has not designated this area for open space in its approved master plan. Agricultural lands may be subject to future development pressure. A part of this area may be suited for active recreational facilities depending on the development plans of the University. Given the area's central location near Route 18 and Route 1, consideration can be given to development of major cultural facilities here. Lawrence Brook Greenway System should incorporate the stream corridor of this area.
Rutgers Univ. Ecological Preserve, Edison, Highland Park, Piscataway	465	Rutgers University Ecological Preserve - Cedar Creek. Used for University ecological research. Limited Piscataway, Highland Park & Edison public access. Environmental conservation area. Portions of this area could be included as part of a bikeway/greenway linking Johnson Park and Ambrose Doty's Brook Park. Rutgers University has not designated this area as open space on its approved master plan.
Rutgers Village Area, New Brunswick	129	Access is limited. No road frontage. Mostly flood plain. The only direct public access is from the Raritan River or through the PSE&G right-of-way from Tunison Road. The City of New Brunswick with the County has purchased the Block 703.03 lots (approximately 96 acres). Environmental conservation area, possible water oriented activities (accessible by boat). A land locked parcel between the Turnpike and the Lawrence Brook remains for possible acquisition.

Site Name/Location	Total Approx. Acreage	Potential for Recreation/Conservation Use
Sayreville Dredge Spoil Area, Sayreville	669	Limited direct access from dead end residential streets. There is consideration of redevelopment of former industrial lands near the MCUA and the Garden State Parkway for water oriented commercial activities. Potential for playing fields and other active facilities. Hiking, jogging and bikeway trails are feasible. The site provides significant Raritan River - water access frontage for water based activities. Wetlands mitigation would probably be required for intensive water access (i.e. boat launching ramp and parking, etc.).
Sayreville Wellfield Area, Sayreville	706	Lands are partially municipally owned. The area is a prime recharge area to regional groundwater supplies. Some adjacent vacant, former industrial lands may have some contaminated soils due to industrial waste disposal. Upland areas offer the potential for development of a major active recreation facility including ball fields. Site topography in several areas offers the potential for development of an outdoor amphitheater for cultural events. The site also offers potential for wetlands mitigation.
Tingley Lane/New Dover Road Area, Edison	635	The area contains unique old growth forest (north of New Dover Road). There is limited road frontage with landlocked parcels. Lack of access limits the potential for active recreation facilities for Countywide use. Forested areas should be preserved and protected in a conservation area. A trail system linking the Bound Brook corridor to this area as well as north to Union County's Ashbrook Reservation should be considered.
Turkey Island Road Area, South Brunswick, Plainsboro	102	Former Sand mining operation has created a large lake with potential for water related recreation. The area is under development pressure for residential development. Wetlands and stream corridors warrant protection and wildlife conservation area designation can be considered. As residential development occurs additional active recreation facilities will be needed
Woodbridge Creek Area, Woodbridge Township	145	This provides for floodplain conservation and a trail system along the Woodbridge Creek from the Arthur Kill to the County boundary with Union County. Pin Oak Forest, which is at the head waters of Woodbridge Creek has already been purchased by Middlesex County.
Total	19,612 Acres	

APPENDIX E

Linkages

This plan recommends that a significant linkage of green space network be developed in the County. This network should, wherever possible, provide for natural habitat linkages, riparian stream corridor protection and protection of other environmental or cultural resources that are determined to be of importance to Middlesex County. The regional linkage network should also provide opportunities for a pedestrian and bicycling trail system that is consistent with adjacent land uses and the desires of adjacent land-owners. The regional linkage network may also provide in certain instances the opportunity to hike or bike from one County park to another with minimal conflicts with vehicular traffic.

The following is a listing of preliminary linkage recommendations. A conceptual plan for the linkage is shown in the attached figure.

PRELIMINARY LINKAGE RECOMMENDATIONS

North East Middlesex County

Woodbridge Creek Linkage

Description: This linkage would link the Rahway River to the Arthur Kill along the Woodbridge Creek. It would include the wetland protection preserve that has been established in Woodbridge Township by the Woodbridge River Watch. (See Appendix E, Page 8A, Project Number NE-1)

Location: Along the Rahway River and the Woodbridge Creek from Carteret through Woodbridge to Perth Amboy.

Objectives: Stream corridor, flood plain, wetlands and habitat protection. Possible trail system to link existing municipal and county parks (Joseph Medwick County Park to Boynton Park, Woodbridge).

Issues: Close to heavily industrialized areas. Several former industrial sites will require testing and determination of extent of existing contamination and cleanup requirements.
A portion of the linkage may be close to the East Jersey State Prison and will require coordination with the New Jersey Department of Corrections. Public access may be limited in this area.
Access limitations due to development exist, especially in sections of Perth Amboy, northern Woodbridge and northern Carteret. Redevelopment planning for these areas should include consideration for provision of the Linkage based upon a Linkage plan developed by the County in conjunction with the municipalities.
Connection of the Rahway to the Woodbridge Creek areas requires a segment through the City of Rahway in Union County. Coordination with Rahway and Union County is required.

South Branch (of the Rahway River) Linkage

Description: The majority of this linkage already exists within the County's Roosevelt and Merrill Parks. Segments that need to be designed would link the proposed Middlesex Greenway (the Metuchen to Perth Amboy Conrail (CSX-Norfolk Southern) Rail Right-of-way) to Roosevelt Park and Roosevelt Park to Merrill Park. (See Appendix E, Page 8A, Project Number NE-2)

Location: Along the South Branch from the Metuchen to Perth Amboy Conrail right-of way, north to the Rahway River in Rahway.

Objectives: Stream corridor, wetlands, habitat and flood plain protection.
Possible trail system to link existing county parks (Roosevelt and Merrill) and the proposed Middlesex Greenway project.

Issues: The Garden State Parkway creates a barrier to linkage continuity.
Close to heavily developed areas that create access limitations.
One of the last large undeveloped parcels of land, the state owned New Jersey Soldiers' Home property, is located in this area. Linkage planning and design should be coordinated with any development plans prepared for this property.
Connection to the Rahway River in the City of Rahway in Union County will require coordination with Rahway and Union County.

Metuchen to Perth Amboy Linkage (The Middlesex Greenway)

Purchased by Middlesex County Freeholders in December 2002

Description: This project has been studied and is programmed for implementation by the County as a result of activities by the Middlesex Greenway Coalition and the municipalities of Edison, Metuchen Perth Amboy and Woodbridge. The County of Middlesex has initiated negotiations with the CSX-Norfolk Southern Railway for purchase of the right-of-way for this project. (See Appendix E, Page 8A, Project Number NE-3)

Location: Former Conrail Perth Amboy Branch abandoned rail right-of-way from Metuchen to Perth Amboy.

Objectives: Habitat protection linkage.
Pedestrian and bicycle use Trail system.

Issues: Close to heavily developed areas.
Access limitations in industrialized areas.
Depressed segments of the right-of-way and bridges/overpasses require stormwater control, and structural monitoring and maintenance.

South Plainfield to Metuchen Linkage

Description: This project would extend the Middlesex Greenway to the northwest through the Dismal Swamp area of Edison and South Plainfield. (See Appendix E, Page 8A, Project Number NE-4)

Location: Conrail Perth Amboy Branch, Bound Brook and Dismal Swamp Area in South Plainfield, Edison and Metuchen.

Objectives: Habitat, stream corridor, wetland and flood plain protection.
Continuation of Perth Amboy to Metuchen Linkage and trail to link with Middlesex County's Spring Lake Park.

Issues: The rail right-of-way is still used for limited freight rail service.
The Dismal Swamp area in Edison has been preserved as open space through a developer's agreement. A similar approach could be taken in South Plainfield should the opportunity arise. Through appropriate planning and design an alternate linkage trail route separate from the rail right-of-way might be possible.
Proximity to the heavily developed areas at the linkage's northern end in South Plainfield and the southern end in Metuchen poses access limitations.

Edison to Port Reading Linkage

Description: The existing Port Reading Branch rail right-of-way extends from west to east across Piscataway, South Plainfield, Edison, Metuchen and Woodbridge and terminates at the Reading Railroad Terminal site on the Arthur Kill. The section of the right-of-way from Edison and Metuchen to the east has been expected to decline in rail use and would be suitable for conversion to a linkage linking the Arthur Kill to the Dismal Swamp area. However the Reading Terminal site has been recently proposed for redevelopment as an imported automobile distribution center. The redevelopment of the Reading Terminal site would result in continued freight use of the rail line and push the linkage project much farther into the future. (See Appendix E, Page 8A, Project Number NE-5)

Location: Conrail (Port Reading Branch) right-of-way from Edison Township through Metuchen and Woodbridge to the Arthur Kill at Port Reading.

Objectives: Habitat protection linkage.
Trail system linking municipal and county parks to the Arthur Kill waterfront.

Issues: The existing railway is still in use for freight service.
Commercial/industrial redevelopment of the Port Reading area will determine the long term viability of the railway.
An environmental contamination assessment is required.
Access limitations exist in industrial areas.
Depressed segments of the right of way and bridges/overpasses require structural analysis, stormwater control, and monitoring and maintenance feasibility assessment.

Arthur Kill Waterfront Linkage

Description:	This linkage would be the northern part of an Arthur Kill, Raritan River and Raritan Bay waterfront access system. The linkage would incorporate where feasible provisions for recreation activities; including fishing and boating, community recreation facilities to serve nearby residential areas and a waterfront trail system allowing pedestrian and bicycle use from the existing Monmouth County's Bayshore/Henry Hudson Trail to the Rahway River/Union County boundary. (See Appendix E, Page 8A, Project Number NE-6)
Location:	Arthur Kill waterfront from Perth Amboy (north of existing walkway at the Perth Amboy Marina) through Woodbridge and Carteret to the Rahway River.
Objectives:	Flood plain and habitat protection. Waterfront trail/promenade to provide public access to the waterfront in a manner similar to the Hudson River waterfront promenade in northeastern New Jersey. Provide link from Raritan River to Rahway River Linkages.
Issues:	Access limitations in existing industrialized areas. Requires extensive, public/private and inter municipal coordination for implementation. Also requires consideration in redevelopment planning for former industrial sites. An environmental contamination assessment is required. Provision of safe pedestrian and bicycle movement across the Route 35 (Victory Bridge) is a major consideration to assure connection with the waterfront trail system along the Raritan Bay.

Raritan River/Raritan Bay Linkage (North)

Description:	The completion of a waterfront linkage along the northern bank of the Raritan River to the existing waterfront walkway at Perth Amboy has been supported by Highland Park and Edison. The linkage would preserve remaining wetland areas and incorporate the Donaldson County Park, the Edison Boat Ramp Park and connect with the Perth Amboy waterfront walkway beginning at the Route 35 bridge (See Appendix E, Page 8A, Project Number NE-7) .
Location:	Extending from the Donaldson Park area of Highland Park along the northern bank of the Raritan River to the N.J. Route 35 Victory Bridge along the Perth Amboy waterfront through Sadowski Park to the Perth Amboy Municipal Marina.
Objectives:	Flood plain, wetlands and habitat protection. Trail system to link Arthur Kill waterfront with Raritan Bayshore Trail. Provide public access to the Raritan River for fishing and other recreation activities.
Issues:	Barrier to continuity at N.J. Transit North Jersey coastline (Bayhead to Rahway) rail system right-of-way. Constraint of narrow width of existing Route 35 Victory Bridge for trail crossing of the Raritan Estuary. Proximity of industrial land uses in the area west of the N.J. Transit railway and access constraints. Former, now closed, solid waste landfills and industrial waste disposal sites that require environmental contamination assessment.

Edison Park to Raritan Waterfront (Red Root Creek) Linkage

Description:	Provide a link to the Raritan River waterfront from the Thomas Edison County Park and the County College. This project could also be extended to the north to connect with Roosevelt County Park. A suitable route should be sought for such an extension. (See Appendix E, Page 8A, Project Number NE-8)
Location:	From the Raritan Linkage, along Red Root Creek to Thomas Edison County Park.
Objectives:	Flood plain, wetlands and habitat protection. Waterfront access. Trail connection from Thomas Edison Park to the Raritan.
Issues:	Proximity of industrial development. Need for environmental contamination assessment. Need to determine relationship to the proposed Industrial Highway extension alignment and provide for crossing of the highway alignment.

Northwestern Middlesex County

Green Brook Linkage

Description:	To establish a linkage on the Middlesex County side of the Green Brook to link with the Raritan River Linkage and the Green Brook in the City of Plainfield. (See Appendix E, Page 8A, Project Number NW-1)
Location:	Middlesex and Dunellen Boroughs, along the Green Brook from the confluence with the Raritan River to the City of Plainfield.
Objectives:	Stream corridor, wetlands, flood plain and habitat protection. Linkage trail development.
Issues:	Compatibility with the Green Brook flood control project being implemented by the US Army Corps of Engineers Compatibility with adjacent development. Coordination with municipalities and Union County.

Borough of Middlesex (Green Brook) to Spring Lake Park Linkage

Description:	To establish a linkage to link the Green Brook Linkage to Spring Lake County Park. (See Appendix E, Page 8A, Project Number NW-2)
Location:	Along the Bound Brook from Middlesex Borough's Mountain View Park to Middlesex County's Spring Lake Park through Middlesex Borough, Northern Piscataway and South Plainfield.
Objectives:	Stream corridor, wetland and flood plain protection. Habitat protection. Linkage trail development.
Issues:	Existing N.J. Transit Raritan Valley Line is a barrier to trail/linkage continuity. Existing Conrail Lehigh Valley Line parallels the Bound Brook from the N.J. Transit Line to Spring Lake Park. Consideration needs to be given to the impact of the railway freight traffic on the linkage. Compatibility with the Green Brook flood control project being implemented by the US Army Corps of Engineers

Cedar Brook Linkage (South Plainfield)

Description: To establish a linkage to link Spring Lake County Park to Cedar Brook Park in Plainfield. **(See Appendix E, Page 8A, Project Number NW-3)**
Location: Along the Cedar Brook from Middlesex County's Spring Lake Park in South Plainfield to Union County's Cedar Brook Park in Plainfield.
Objectives: Stream corridor protection, wetland and flood plains.
Habitat protection.
Linkage trail development.
Issues: Compatibility and need to coordinate with water supply wellfields owned by Middlesex Water Company.
Accessibility due to surrounding land development.
Coordination with Union County.

South Plainfield to Scotch Plains Linkage

Description: To establish a linkage to link Spring Lake County Park through Edison to the Ashbrook Reservation in Union County. **(See Appendix E, Page 8A, Project Number NW-4)**
Location: Conrail Lehigh Valley Rail right-of-way from South Plainfield, through North Edison to the Scotch Plains boundary.
Objectives: To link the proposed Bound Brook Linkage at Middlesex County's Spring Lake Park to the existing Ashbrook Reservation in Union County.
Habitat protection.
Trail development.
Issues: Existing railway is in use for freight service. Long term development of the linkage depends on intensity of use of the railway.
Feasibility of development of a linkage parallel to the railway should be explored especially in regard to safety considerations.
Coordination is required with Union County in regard to a connection with the Ashbrook Reservation.

Spring Lake Park/Dismal Swamp/Bound Brook to Ambrose Doty's Brook Park Linkage

Description: To establish a linkage of Spring Lake County Park to Ambrose and Doty's Brook county Park. **(See Appendix E, Page 8A, Project Number NW-5)**
Location: From the confluence of the Bound and Cedar Brooks in South Plainfield into Edison to the Dismal Swamp Conservation Area then connecting to the Doty's Brook Riparian Corridor in Piscataway.
Objectives: Stream corridor, wetlands, flood plain and habitat protection.
Linkage trail development. Central link to a linkage from Spring Lake Park to Johnson County Park on the Raritan River.
Issues: Barrier to continuity at Conrail Lehigh Valley Rail right-of-way and the Interstate Route 287 right-of-way.
Proximity of residential and industrial development at South Plainfield and residential development at Edison and commercial development in Piscataway. Need to consider how to provide for the linkage in the redevelopment process.

Ambrose Brook Linkage

Description: To establish a linkage along the length of the Ambrose Brook riparian corridor. **(See Appendix E, Page 8A, Project Number NW-6)**
Location: From the confluence of Ambrose Brook and the Green Brook to the upstream extent of the Brook's riparian corridor, extending through Middlesex Borough, the Township of Piscataway, and into the Township of Edison to the Edison Municipal Complex.
Objectives: Stream corridor, flood plain, wetlands and habitat protection.
Linkage trail development, linking municipal and county parks.
Issues: Constrained by the Interstate Route 287 right of way, the N.J. Transit Raritan Valley Rail Line crossing, the Conrail Lehigh Valley Line crossing, and the Amtrak Main Line.
Proximity to industrial development between rail lines and I-287.

Ambrose Brook to Johnson Park Linkage

Description: To establish a linkage link between the Ambrose Brook Linkage (Middlesex County's Ambrose Brook Park) and the County's Johnson Park. **(See Appendix E, Page 8A, Project Number NW-7)**
Location: From the Ambrose Brook, southwest to Johnson Park in Piscataway.
Objectives: Habitat protection.
Linkage trail development linking County Parks.
Issues: Need to coordinate with Rutgers University through the area between Ambrose Brook County Park and Johnson County Park.
Need to coordinate with NJDOT on Route 18 extension project.

Raritan River Linkage (Central)

Description: To establish a linkage along the south bank of the Raritan River from the D & R Canal at the Route 27/Albany Street Bridge to the Lawrence Brook. **(See Appendix E, Page 8A, Project Number NW-8)**
Location: From the City of New Brunswick to the confluence with Lawrence Brook (New Brunswick and East Brunswick). The linkage would include the existing New Brunswick municipal Boyd Park and the city owned Raritan River Conservation Area.
Objectives: Flood plain, wetland and habitat protection. Linkage trail linking Lawrence Brook Linkage to City of New Brunswick's Boyd Park.
Issues: Constraint at Rutgers University Boat House and between Boat House and Paulus Boulevard in proximity of existing residential development.
Constrained by the NJ Turnpike.

Raritan River Linkage (West)

Description: To establish a linkage along the north bank of the Raritan River from the Green Brook to the County's Donaldson Park. **(See Appendix E, Page 8A, Project Number NW-9)**
Location: From the confluence with the Green Brook to the County's Donaldson Park (Middlesex Borough, Piscataway and Highland Park).
Objectives: Stream corridor, flood plain, wetland and habitat protection.
Linkage trail linking Green Brook linkage through the County's Johnson Park to Donaldson Park.
Issues: Constraint of N.J. Transit Raritan Valley Line and Conrail Lehigh Valley Line crossings at Middlesex Borough.
Proximity of existing residential development along River Road (west of Route 287), near Hoes Lane and between Raritan Avenue and Donaldson Park.

Southwestern Middlesex County

Lawrence Brook Linkage

Description: To establish a linkage along the Lawrence Brook including both banks wherever feasible. **(See Appendix E, Page 8A, Project Number SW-1)**

Location: From the confluence of the Lawrence Brook and the Raritan River to the "Deans Pond" area just south of the County's Davidson Mill Pond Park and east to the Pigeon Swamp State Park (New Brunswick, East Brunswick, Milltown, North Brunswick and South Brunswick.)

Objectives: Stream corridor, wetland, flood plains, water resource and habitat protection. Linkage trail linking municipal and county parks.

Issues: Barriers to continuity at New Jersey Turnpike, N.J. Route 18, Ryders Lane and U.S. Route 130.
Proximity of existing development, especially residential areas in Milltown and North Brunswick (along Farrington Lake) and proximity to the Middlesex County Adult Corrections Facility in North Brunswick.
Coordination with Rutgers University regarding determination of long term plans for the Display Gardens and the experimental farm property along Weston Mill Pond.

Kingston Branch/Heathcote Brook Linkage

Description: To establish a linkage linking the D & R Canal State Park and local and County parks in the Heathcote, Devils and Shallow Brook watersheds. **(See Appendix E, Page 8A, Project Number SW-2)**

Location: From the "Deans Pond" area to the D & R Canal State Park at Kingston (South Brunswick Township) with feeder linkages at Heathcote Brook (Heathcote Brook Park), New Road to New Road Park and to Turkey Island Road area into northern Plainsboro (the Plainsboro Preserve) and South Brunswick (the Friendship Road/Broadway Road area).

Objective: Stream corridor, wetland, flood plain and habitat protection.
Linkage trail linking county (Davidson's Mill County Park), municipal parks (Plainsboro Preserve and Reichler Park) and state parks (Cook Natural Area and D & R Canal State Park).

Issues: Barriers to continuity at Amtrak Main Line railway and U.S. Route One.
Proximity to development in the New Road area.
Coordination with planning for NJ Route 92.

Mapleton Road Linkage

Description: To establish a linkage along Mapleton Road from the Village of Kingston to the Confluence of the Devil's Brook and the Millstone River. **(See Appendix E, Page 8A, Project Number SW-3)**

Location: From Kingston in South Brunswick to the Rout One-Princeton- Plainsboro Road area in Plainsboro to the Devil's Brook.

Objectives: Flood plain and habitat protection.
Scenic corridor and trail link to the Kingston Branch, Heathcote Brook Linkage.

Issues: Connection with the D & R Canal State Park and into Mercer County.
Coordination with existing and future development of the Forrestal Village and Forrestal Center projects of Princeton University.

Oakey's Brook and Six Mile Run Linkage

Description: To establish a linkage extending from the Ireland Brook and Davidson's Mill County Parks along Oakey's Brook to the Six Mile Run and into Franklin Township. **(See Appendix E, Page 8A, Project Number SW-4)**

Location: From the confluence of Oakey's Brook and the Lawrence Brook (Ireland Brook Park) to Davidson's Mill Park along Oakey's Brook to the Hidden Lake Park to the Six Mile Run (South Brunswick and North Brunswick) and extending into Franklin Township to the Six Mile Run Reservoir Conservation Area.

Objectives: Stream corridor, wetland, flood plain and habitat protection.
Linkage trail linking municipal and county parks.

Issues: Barriers to continuity at Route 130, Amtrak Mainline, Route One and Route 27.
Coordination with Somerset County to connect with Six Mile Run in Franklin Township. Need to determine long term plans of the State of New Jersey for Six Mile Run Reservoir property. This offers the potential for a major regional linkage/trail system linking with the D & R Canal State Park.
Proximity to residential development west of Route One and in the Hidden Lake section of North Brunswick.

Ireland Brook Park to Manalapan Brook Linkage

Description: To establish a linkage along the Ireland Brook, from Ireland Brook County Park to the Manalapan Brook at Jamesburg County Park and along the Ireland Brook tributaries to the Middlesex County Fair Grounds. **(See Appendix E, Page 8A, Project Number SW-5)**

Location: From the confluence of the Ireland Brook with the Lawrence Brook to the Manalapan Brook (East Brunswick, South Brunswick and Helmetta Borough).

Objectives: Stream corridor, wetland, flood plain and habitat protection.
Linkage trail linking county parks.

Issues: Barriers to continuity at New Jersey Turnpike and Conrail South Amboy
Secondary Railway.

Millstone River Linkage (West)

Description: To establish a linkage extending from the Devil's Brook and Millstone River confluence to Route 130. **(See Appendix E, Page 8A, Project Number SW-6)** This linkage would also relate to the Crossroads of the American Revolution Heritage Trail project being jointly developed by the NJ Green Trust Program and the United States Department of the Interior. The project intends to develop a linkage system to preserve remaining open space areas that were the sites of events important in the conduct of the American Revolutionary War. The system would preserve encampment sites and battlefields. It would also provide links between the major battlefields in the Central New Jersey area (Princeton and Monmouth Battlefields).

Location: From Mapleton Road/Princeton - Plainsboro Road area in Plainsboro to Route 130 in Cranbury.

Objectives: Stream corridor, wetland, flood plain and habitat protection.

Linkage trail linking D & R Canal State Park to Monroe Park in Monroe Township.
Issues: Barriers to continuity at U.S. Route One, Amtrak Main Line Railway and Route 130.
Coordination needed with State of New Jersey for connection to D & R
Canal State Park and the Crossroads of the American Revolution Linkage project.
Coordination needed with Mercer County for expansion of Linkage on the Mercer County side of the Millstone River.
Proximity to permanently preserved, deed restricted agriculture lands, preventing dedicated public access. This requires consideration of conservation options, developed jointly with the land owners and the municipality.

Cranbury Brook Linkage (West)

Description: To establish a linkage along the Cranbury Brook west of Route 130. (See Appendix E, Page 8A, Project Number SW-7) This project may also be related to the Crossroads of the American Revolution Heritage Trail Project.
Location: From the confluence of the Cranbury Brook and Millstone River in Plainsboro to Cranbury Village at Route 130.
Objectives: Stream corridor, wetland, flood plain and habitat protection.
Passive recreation where appropriate.
Linkage trail linking Millstone Linkage to Cranbury Village Park.
Issues: Barrier to continuity at Amtrak Main Line Railway.
Proximity to permanently preserved, deed restricted agriculture lands preventing dedicated public access. This requires consideration of conservation options, developed jointly with the land owners and the municipality.
Coordination with the NJ Green Trust Program in regard to the Crossroads of the American Revolution Project.
Southeastern Middlesex County

Southeastern Middlesex County

Raritan Bayshore Linkage (South)

Description: To establish an extension of the waterfront linkage, south of the Raritan River and along the Raritan Bay Waterfront. This linkage would include the existing Raritan Bay Waterfront County Park and the Old Bridge Waterfront Park Walkway. (See Appendix E, Page 8A, Project Number SE-1)
Location: Extending from the Victory Bridge along the Raritan Bayshore through Sayreville, South Amboy and Old Bridge.
Objectives: Flood plain, wetlands and habitat protection.
Trail system to link with Raritan River/Raritan Bay Linkage (north) and the existing Monmouth County Bayshore Trail.
Issues: Barrier to continuity at N.J. Transit North Jersey Coastline railway and Conrail South Amboy Secondary rail yard.
Barriers to continuity at Cheesequake Creek, N.J. Route 35 Bridge and Whale Creek Route 35 Bridge.
Proximity of industrial development in South Amboy and residential development in the Lawrence Harbor section of Old Bridge.
Coordination should be explored with the Middlesex County Utilities Authority regarding possible arrangement for use of the Bayshore Sewer right-of-way.
Coordination also required with Monmouth County regarding connection to the Monmouth County Bayshore Trail.

Cheesequake Creek Linkage

Description: To establish a linkage linking the Raritan Bayshore Linkage, Cheesequake State Park, the Sayreville Wellfield area and the Runyon Wellfield. (See Appendix E, Page 8A, Project Number SE-2)
Location: From Sayreville Wellfield in Sayreville and Perth Amboy's Runyon/Deep Run Wellfield in Old Bridge to the Raritan Bayshore Trail at Cheesequake Creek inlet to Raritan Bay (Sayreville and Old Bridge).
Objectives: Stream corridor, wetland, flood plain, water resource and habitat protection.
Linkage trail linking the Sayreville/Runyon area to the Bayshore Trail.
Issues: Barriers to linkage continuity at U.S. Route 9, the Garden State Parkway, the N.J. Transit Jersey Coast railway, the South Amboy Branch (Conrail) and at N.J. Route 35.
Proximity to industrial development in Old Bridge and residential development in Sayreville.
Coordination and long term planning required with Sayreville and Perth Amboy regarding accessibility of municipal well fields for trail development and use.

Cheesequake State Park to Burnt Fly Bog Area Linkage

Description: To establish a linkage linking Cheesequake State Park to the Burnt Fly Bog area at the headwaters of the Deep Run. (See Appendix E, Page 8A, Project Number SE-3)
Location: From eastern Cheesequake State Park (Parkway Exit 120 area in Old Bridge) to the Lake Lefferts area, then to the Burnt Fly Bog area in Old Bridge.
Objectives: Stream corridor, wetlands, flood plain and habitat protection.
Linkage trail linking Cheesequake State Park to the Burnt Fly Bog area.
Issues: Proximity to residential development.
Barrier to linkage continuity at N.J. Route 34.
Coordination with State of New Jersey regarding connection to Cheesequake State Park.

Tennent Brook to Burnt Fly Bog Linkage

Description: To establish a linkage linking the South River to the Burnt Fly Bog area along the Tennent Brook. (See Appendix E, Page 8A, Project Number SE-4)
Location: From the confluence of the Tennent Brook with the South River (Sayreville) to the Burnt Fly Bog area in the headwaters of the Deep Run (Old Bridge).
Objectives: Stream corridor, wetlands, flood plain, water resource and habitat protection.
Linkage trail linking the Runyon area to the Burnt Fly Bog area.
Issues: Barriers to linkage continuity at Conrail Amboy Secondary railway and U.S. Route 9.

Proximity to industrial development in Sayreville and residential development in Old Bridge.
Coordination and long term planning required with Perth Amboy regarding accessibility of the Runyon Wellfield for trail development and use.
Coordination with Monmouth County regarding possible connection to linkage and/or trails that may be planned in the future at the Burnt Fly Bog area in Monmouth County.

Deep Run to Burnt Fly Bog Linkage

Description: To establish a linkage along the Deep Run from the South River and the Runyon Wellfields to the Burnt Fly Bog area. **(See Appendix E, Page 8A, Project Number SE-5)**

Location: From the confluence of the Deep Run and the South River (Sayreville) to the Burnt Fly Bog area in the headwaters of the Deep Run (Old Bridge).

Objectives: Stream corridor, wetlands, flood plain, water resource and habitat protection.
Linkage trail linking the South River Linkage to the Burnt Fly Bog area.

Issues: Barriers to linkage continuity at the Conrail South Amboy Secondary railway and U.S. Route 9.
Proximity to residential development in Old Bridge.
Coordination and long term planning required with Perth Amboy regarding accessibility of the Runyon Wellfield for trail development and use.
Coordination with Monmouth County regarding possible connection to linkage and/or trails that may be planned in the future at the Burnt Fly Bog area in Monmouth County.

Raritan River Linkage (East)

Description: To establish a linkage on the southern bank of the Raritan River from the South River Causeway (Main Street) along the Washington Canal and east to the Route 35 Victory Bridge. **(See Appendix E, Page 8A, Project Number SE-6)**

Location: From the Route 35 Victory Bridge to the Washington Canal's confluence with the South River (Sayreville).

Objectives: Stream corridor, wetland, flood plain and habitat protection.
Linkage trails on the south side of the Raritan.

Issues: Barriers to linkage continuity at U.S. Route 9 Edison Bridge and Garden State Parkway bridge.
Coordination with future planning for redevelopment of former industrial lands on the south side of the Raritan in Sayreville.
Proximity to industrial and residential development in Sayreville.
Coordination should be explored with the Middlesex County Utilities Authority regarding possible arrangements for use of the Raritan trunk sewer right-of-way on the Sayreville side of the river.

South River Linkage

Description: To establish a linkage along both banks of the South River. **(See Appendix E, Page 8A, Project Number SE-7)**

Location: From the confluence of the Lawrence Brook and the Raritan River, along the south bank of the Raritan to the confluence of the South River and the Raritan River to the confluence of the Manalapan Brook and the Matchaponix Brook (East Brunswick, Sayreville, South River, Old Bridge and Spotswood).

Objectives: Stream corridor, wetland, flood plain and habitat protection.
Linkage trail linking the Raritan River Linkage to south county areas.

Issues: Barrier to continuity at Conrail South Amboy Secondary railway.
Proximity to industrial development.
Coordination should be explored with the Middlesex County Utilities Authority regarding possible arrangements for use of the South River trunk sewer right-of-way

Matchaponix Brook Linkage

Description: To establish a linkage along the Matchaponix Brook and linking to the Phillips Preserve. **(See Appendix E, Page 8A, Project Number SE-8)**

Location: From the confluence of the Manalapan Brook, Matchaponix Brook and the South River to the Middlesex County-Monmouth County border (Old Bridge and Monroe).

Objectives: Stream corridor, wetlands, flood plain and habitat protection.
Linkage trail linking the South River Linkage to the Middlesex-Monmouth border.
Linkage trail loops can be developed in conjunction with this linkage.
Possible components can be a loop trail through the Phillips Preserve County Park in Old Bridge and connections with the Manalapan Brook

Linkage. A northern connection could extend from the Old Texas Road area to the Manalapan passing in the vicinity of the Jamesburg State Home property. A southern connection completing a major trail loop would extend along the Middlesex-Monmouth border from the Matchaponix to the Monroe Park area.

Issues: Proximity to existing residential development in the Spotswood Manor area.
Coordination with Monmouth County regarding connection to a linkage and/or trail system that may be planned in the future in Monmouth County.

Manalapan Brook Linkage

Description: To establish a linkage along both banks of the Manalapan Brook to the Monmouth County and Middlesex County border. **(See Appendix E, Page 8A, Project Number SE-9)**. This project may also be related to the Crossroads of the American Revolution Heritage Trail Project.

Location: From the confluence of the Manalapan Brook, Matchaponix Brook and the South River to the Middlesex County-Monmouth County border (Spotswood, Helmetta, Monroe, Jamesburg) with a possible connection to Monroe Municipal Park, Thompson County Park, and Jamesburg County Park.

Objectives: Stream corridor, wetlands, flood plain and habitat protection.
Linkage trail linking the South River Linkage to the Middlesex-Monmouth border and Monroe Park and Middlesex County's Jamesburg Park and Thompson Park.

Issues: Barrier to linkage continuity at Jamesburg (Buckles Avenue, County Route 522) and the Conrail Freehold Secondary railway.
Proximity of residential development in the Borough of Jamesburg.
Coordination required with Monmouth County regarding connection to a linkage and/or trails that may be planned in the future in Monmouth County.
Coordination with the NJ Green Trust Program in regard to the Crossroads of the American Revolution Project.

Millstone River/Millstone Brook Linkage (East)

Description: To establish a linkage along the Millstone River east of Route 130 and connecting to Monroe Municipal Park. (See **Appendix E, Page 8A, Project Number SE-10**). This project may also be related to the Crossroads of the American Revolution Heritage Trail Project.

Location: From Route 130 in Cranbury to Monroe Park (Middlesex Downs area in Monroe Township).

Objectives: Stream corridor, wetland, flood plain and habitat protection.
Linkage trail linking D & R Canal State Park to Monroe Park in Monroe Township.

Issues: Barriers to continuity at U.S. Route 130 and at the New Jersey Turnpike.
Coordination needed with Mercer County for expansion of the linkage on the Mercer County side of the Millstone River.
Coordination needed with Monroe Township regarding connection to Monroe Park.
Coordination with the NJ Green Trust Program in regard to the Crossroads of the American Revolution Project.
Coordination required with Monmouth County regarding connection to a linkage and/or trails that may be planned in the future in Monmouth County.

Cranbury Brook Linkage (East)

Description: To establish a linkage along the Cranbury Brook east of Route 130, extending to the Millstone River tributaries and terminating at Monroe Municipal Park. (See **Appendix E, Page 8A, Project Number SE-11**). This project may also be related to the Crossroads of the American Revolution Heritage Trail Project.

Location: From Route 130 in Cranbury Township to Monroe Park in Monroe Township with a connection to the Thompson County Park Extension.

Objectives: Stream corridor, wetland, flood plain and habitat protection.
Linkage trail linking Cranbury Village Park to Monroe Municipal Park in Monroe Township and the Thompson County Park Extension.

Issues: Barrier to linkage continuity at Route 130 and the New Jersey Turnpike.
Coordination needed with Monroe and Cranbury Townships regarding connection with municipal parks.
Coordination with the NJ Green Trust Program in regard to the Crossroads of the American Revolution Project.

Appendix F

Municipal Referenda Current Open Space Taxes

Municipality	Current Tax?	Year Adopted	Cents / Hundred (adoption)	Increased / When? (¢)	Current cents / hundred	Total collected since adoption	Total collected for 2001	Total expended	Budget for future acquisition
Carteret	No	2001	1	No	1	\$93,965	\$93,965	\$94,944	unknown
Cranbury	Yes	1997	3	No	3	\$246,600	\$126,600	\$246,600	unknown
Dunellen	Yes	1996	2	Yes/2001 (2.5) & 2002	7.4	Not Available	Not Available	Not Available	Not Available
East Brunswick	Yes	1998	2	No	2	\$630,000	\$217,000	practically all	\$500,000
Edison	Yes	1998	1	No	1	\$1,428,136	\$700,000	\$99,650	unknown
Helmetta	No								
Highland Park	No								
Jamesburg	No								
Metuchen	No								
Middlesex	No								
Milltown	No								
Monroe	Yes	2002	1.5				\$375,000 expected in 2003		
New Brunswick	No								
North Brunswick	Yes	1999	3	No	3	\$2,100,000	\$710,000	\$200,000	\$4,000,000
Old Bridge	Yes	2000	2	No	2	\$910,707.20	\$607,138.13	\$341,797	unknown
Perth Amboy	No								
Piscataway	No								
Plainsboro	Yes	2000	1	No	1	\$391,000	\$190,000	\$190,000	\$5,000,000
Sayreville	Yes	2000	2	No	2	\$845,825	\$420,475	\$0	\$3,000,000
South Amboy	No								
South Brunswick	Yes	1996	2	Yes/2002 (2)	4	\$2,767,999.13	\$728,000	\$1,221,372	Unknown
South Plainfield	No								
South River	No								
Spotswood	No								
Woodbridge	No								

Source: Municipal Business Administrators, Tax Assessors, Tax Collectors, and Municipal Clerks

Appendix G

General Acquisition Criteria

County Recreation Open Space

County recreation open space provides a mix of recreational opportunities and facilities and preserves an area of the park in a natural, undeveloped state. Typically, each County park has some unique features or facilities which distinguish it from other County parks and attract visitors from throughout the County.

- Development Capability. The site should be suitable for the development of facilities for activities that have a County wide appeal, such as: outdoor team sports, swimming, camping, boating, hiking, tennis, horseback riding, picnicking, fishing, skating, sledding, and cross country skiing.

Municipal Recreation Open Space with County Monetary Assistance

Municipal parks provide recreational opportunities and facilities for the local area. The parks should be developed for both active and passive recreation activities.

- The park should be centrally located and ease of access and walking distance are critical factors. Proximity to public transportation is preferred.

Existing inherent aesthetic qualities is more cost effective than creating them through site development.

- The site should be well-drained and have a level topography.
- Size should be based on the land area needed to accommodate desired uses.

County Environmental Open Space

- The purpose of County environmental open space is to protect a significant natural feature of the County's environment. It may include water related natural resources, mature woodland, noteworthy plant or wildlife habitats, geological features, and/or scenic landscapes.
- Conservation areas should be acquired where there are natural features worthy of public protection. The size and location of conservation areas will depend on the natural characteristics of the site. A conservation area may be located within or adjacent to another County park.
- Future development potential for recreation functions should also be considered.

County Linkage System

- Linkages are elongated and usually continuous strips of land or water under public control through ownership, easement, or other agreement. Linkages may serve both conservation and recreation needs and, wherever possible, should be planned to connect other park sites and activity centers and to expose users to interesting views and unique natural features. Linkages often occupy natural corridors such as streams, ridgelines, and woodlands or man-made corridors such as railroad and utility rights-of-way and low volume roads. Stream valley parks, trails, bikeways, parkways, equestrian trails, and scenic roads are examples of Linkages.

The site selection criteria for County Linkages include the following:

- **Size.** The linkage should be of sufficient length and width to protect the corridor and/or to accommodate trail use. Wider areas may be necessary or desirable to accommodate ancillary facilities and rest rooms or to encompass points of scenic, environmental, or historic interest.

- **Development Capability.** The topography should be suitable for any intended trail use. Land within a linkage intended for recreation should be able to support planned ancillary facilities such as parking areas, picnic areas, interpretive facilities or rest rooms.

County Special Use Areas

Special use areas serve a special purpose or meet a special need. Often they are devoted to single purpose recreational, horticultural, historic or cultural activities. County special use areas may include marinas, arboreta, arena, civic centers, sports complex or stadiums, and sites of historic, cultural, scenic or archeological significance. There are no specific site selection criteria for this category. Location and size should be determined in accordance with the intended function and the facilities or area necessary to accommodate the program of activities planned. A special use area may be located within or, adjacent to another County park.

County Golf Courses

Golf courses can be one of three types:

- Regulation golf courses have a minimum par of 72 and a minimum yardage of 6,000 yards as measured from the middle tees.
- Executive golf courses have a total par ranging from 55 to 68 and an average yardage of 3,000 to 4,500 yards.
- Par 3 golf courses have a par on each hole of 3 and an average yardage of 2,000 to 2,500 yards.

Typical ancillary facilities include a practice range, a clubhouse with dining facilities, and a pro shop. Other recreation activities may occur on portions of the property not developed for golf. The site criteria for County Golf Courses are:

- Size. The minimum acreage of development land for each golf course type is:
 - regulation - 150 acres
 - executive - 40 to 75 acres
 - par 3-30 acres

A total land area of 250 acres or more is preferred to accommodate 27 holes at each course. Potential for possible future expansion should be considered. A golf course may be located within or adjacent to another County park.

- Development Capacity. The site should have topography, soils, and a configuration that will efficiently support golf course development. The site should be capable of withstanding intensive public use and of being developed and operated in a fashion compatible with any significant environmental features. Land uses within or adjacent to the site should not unduly constrain the site or golf course operation. An adequate water supply for irrigation must be provided.

