

Appendix III

Major Infrastructure Projects Recommended to Support Growth in the Metropark and Arthur Kill-Raritan Strategic Planning Areas

Project: **Middlesex County Coastal Trail and Related Water Access Facilities:** Pedestrian and Bicycle Trail and open space preservation along Raritan Bay, Raritan River, and Arthur Kill shoreline from Middlesex-Monmouth County Border to the Rahway River (Joseph Medwick County Park) in Carteret.

(Items 1, 12, 13, 15, 18, 19, 22, 29, 32, 33, 34, 52, 54, 59, 62, 71, 76, 77, & 79)

Status: Middlesex County has completed the segment in Old Bridge from Cheesequake Creek to Margarets Creek, Raritan Bay Waterfront Park in Sayreville, and the Alvin P. Williams Park in Sewaren section of Woodbridge. South Amboy and Perth Amboy are completing segments as part of the redevelopment process. Edison segment proposed. Carteret and Sayreville segments require planning.

Recommendation: Current planning and implementation is not coordinated. Coordination of planning and funding through municipalities, County (Open Space Trust Fund), State (Green Acres), and the NJDEP Coastal Program (Waterfront Development permits) to assure implementation of this project according to an overall plan and schedule (to be developed).

Project: **Regional and Subregional Ferry System To Link the SPAs to New York City and Provide Needed Alternatives to Relieve Roadway Congestion**

(Items 21A-C, 51, & 72)

Status: Ferry service has been initiated from South Amboy to Manhattan. It is successfully operating. Start up of a similar service from Perth Amboy is planned. Feasibility of other services from locations in Edison, Sayreville, Woodbridge, and Old Bridge requires study and planning. Intraregional service in the Raritan River, Raritan Bay, and Arthur Kill to other destinations requires feasibility study.

Recommendation: Coordination of municipalities, County, and State to develop a coordinated ferry service plan for the Raritan River, Bay and Arthur Kill areas to be linked to major regional job centers with direct waterfront access.

Project: **Turnpike Interchange 12 and Regional Connection Improvements and Related Redevelopment:** A coordinated plan to upgrade the Interchange and better accommodate connection with the Carteret Industrial Road, the redeveloping industrial areas in Woodbridge (Blair Road and Port Reading) and the industrial areas in Carteret.

(Items 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, & 16)

Status: The Turnpike is working to define an acceptable plan to upgrade Interchange 12. Coordinated planning of road improvements for Northern Woodbridge, Port Reading, and Carteret is needed.

Recommendation: The municipalities, the County, and the State should implement a comprehensive Interchange 12, Carteret, Northern Woodbridge Traffic Study to identify improvements and an implementation program coordinated with a redevelopment plan for the area.

Project: **Raritan River & Arthur Kill Crossing Upgrades and Regional Connection Improvements and Related Development:** A coordinated plan for upgrading waterway crossings in relation to roadway system improvements and redevelopment projects in Perth Amboy, Edison, Woodbridge (Keasbey), Sayreville, and South Amboy.

(Items 22, 23, 24, 25, 29, 32, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 49, 50, 54, 55, 56, 57, 58, 59, 61, & 63)

Status: The Outerbridge Crossing is undergoing deck replacement, the Route 9 Bridge crossing has been upgraded, the Parkway Bridge is planned for expansion, and the Route 35 bridge is planned for expansion.

Recommendation: A comprehensive River Crossing Traffic Study is needed to identify improvements, links to the local and regional road and highway systems, and an implementation program coordinated with an overall redevelopment plan for the area.

Project: **Sayreville Redevelopment and Related Infrastructure Improvements:** A coordinated plan for the redevelopment of brownfield sites in Sayreville is needed.

(Items 54, 55, 58, 69A, B, & C, 70, & 85)

Status: Sayreville has identified major industrial sites that should be redeveloped. Brownfield clean up issues remain to be resolved.

Recommendation: Develop coordinated redevelopment plan to include determination of clean up and marketing strategies coordinated with infrastructure improvements plans.

Project: **Old Bridge Route 35 and Parkway Exit 120 Development Plan:** The proposals for development of vacant sites in the Route 35 and Parkway Exit 120 areas require coordinated planning.

(Items 73, 74, 75, 75A, 77, 78, 79, 80, 81, 82, 83, & 84)

Status: Discussion of a park and ride facility has occurred in conjunction with new development, Prior proposal for a rail station.

Recommendation: A special area plan should be prepared for the area to coordinate development with needed infrastructure improvements.

Project: **US Route One Corridor Redevelopment Plan:** The Route One Corridor extending from Edison through Woodbridge to the Middlesex and Union County boundary requires coordinated redevelopment planning.

(Items 87, 88, 89, 92, 112, 113, 114, 115, 116, 117, 120, 125, 127, 128, & 130)

Status: NJDOT has initiated Route One improvement plans. The reconstruction of the interchange between Route 1 & 9 is underway.

Recommendation: State, County, and municipal coordination redevelopment and related infrastructure improvement plan for the Route One Corridor. A special area design plan should be prepared for the entire corridor.

Project: **A Long Range Improvement Plan and Program for the Metropark Transit/Train Station Area:** The Metropark Train station is and will continue to be a regional transit hub. Planning for development and redevelopment should be coordinated with consideration of infrastructure needed to support growth. Include rail, light rail, bus, roads, pedestrian, and bikeway components.

(Items 17, 91, 97, 99, 100, 102, 104, 105, 106, 108, 109, 110, 111, 118, 119, 133, & 134)

Status: NJ Transit has updated parking and bus stop facilities at the Metropark Station. Expansion of retail and office development continues in the Metropark area.

Recommendation: The municipalities, County, and NJ Transit should prepare a special area design plan for the Metropark Station area. This plan should be coordinated with development and redevelopment planning for the entire surrounding area. Special attention should be given to pedestrian and bicycle movement/safety issues and retail and service facilities in proximity to the rail station.

Project: **St. Georges Avenue (Route 35) Corridor Improvement Study:** The Route 35 Corridor through Woodbridge is extensively developed. Improvements are needed to address traffic, pedestrian and bicycle, stormwater, and flooding, and visual impact issues.

(Items 86, 90, 91, 92, 93, 97, & 98)

Status: No known activity to date.

Recommendation: The municipality, the County, and the State should prepare a special area design plan for the Route 35 corridor through Woodbridge, and into Rahway (Union County). (There should be coordination with Union County and Rahway).

Project: **Downtown Revitalization in Metuchen Borough:** The revitalization of Metuchen's downtown center on the rail station on the Amtrak/NJ Transit N.E. Corridor main line.

(Items 138, 139, 140, 141, 142, 143, & 145)

Status: New residential development has occurred. Designation of Metuchen as a Transit Village by the State and a Town Center by the NJ State Planning Commission.

Recommendation: Continue municipal planning to support the downtown. Coordination with Edison to support planning for infrastructure (especially transportation) improvements to support revitalization.

Project: **Edison, Inman Avenue Downtown Revitalization Area:** Renewal of existing older commercial areas.

(Item 85)

Status: No known activity.

Recommendation: There should be a municipal effort to coordinate a special area plan for this area. Maintain affordable housing in this area.

Project: **Woodbridge Main Street Downtown Revitalization:** Revitalization of the Main Street Downtown area in Woodbridge.

(Items 122, 123, & 124)

Status: No known activity.

Recommendation: There should be a municipal effort to coordinate a special area plan for this area.

Project: **Edison Rail Station Area Redevelopment:** The area surrounding the Edison Rail Station has potential for redevelopment as a mixed use “downtown”.

(Items 143 & 144)

Status: Improvements to the Edison Rail Station have been initiated.

Recommendation: The municipality, the County, and the State should prepare a special area design plan for the Rail Station area to identify mixed use growth projects and circulation improvements to support the rail station and the surrounding community.

Project: **Expand Educational Opportunities For Urban Population Coordinated with Economic Development Opportunities**

(Items 31, 35, & 48)

Status: Middlesex County is building a new Vo-Tech school in Perth Amboy. New elementary school in Perth Amboy.

Recommendation: Establish specific educational programs linked to employer identified skill requirements.