

Carmans River Plan Outline

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- a. Water Quality of the River
- b. Groundwater flow patterns
 1. Travel time map
 2. Northern extension map
- c. Surface water flow pattern
- d. Existing land uses: map & description
- e. Existing zoning: map & description
- f. Existing vacant undeveloped private land: map & description
- g. Existing vacant undeveloped undedicated public land: map & description
- h. Existing dedicated park land: all jurisdictions
- i. Existing proposed projects
- j. Existing problem point sources: map & description
- k. Existing problem non-point sources - invasive species: map & description
- l. Existing demographic data
- m. Existing living resources

Projected Conditions

- a. Buildout according to proposed projects and/or existing zoning
- b. Resultant pollutant loadings from buildout

Implementation: Recommendations for Action

- a. Proposed open space acquisitions
- b. Nitrogen standard for River
- c. Existing governmental lands (general purpose) suitable for park designation

- d. STP standards to minimize pollutant transfer to the River (non-degradation)
- e. Detailed living resources inventory research
- f. Synoptic monitoring program
- g. Rectification of existing point sources of pollution
- h. Control of invasive species in the lakes
- i. Installation of fish ladders
- j. Adoption of Better Management Practices (BMP) by the town Board
- k. Health Department to follow nitrogen standard for the river - not state 10m/l
- l. Provide adequate staffing to environmental division of the Planning Department to administer the objectives of the Plan
- m. Make the 5 year \$50 million bonding for open space flexible to achieve the acquisition opportunities
- n. Follow the USGS recommendations for the GIS system
- o. The Town Board to enact the zone changes recommended in the plan
- p. Follow by enactment of Federal and/or State statutes applying to water and /or species protections that enhance the implementation objectives of the Plan; e.g. Clean Water Act, Endangered Species legislation, Scenic Rivers, Critical Water Protection legislation, etc.
- q. Identify any additional research that should be carried out
- r. Pine Barrens core expansion
- s. TDR rules .

Contrary Opinions

Appendices

- a. Water data