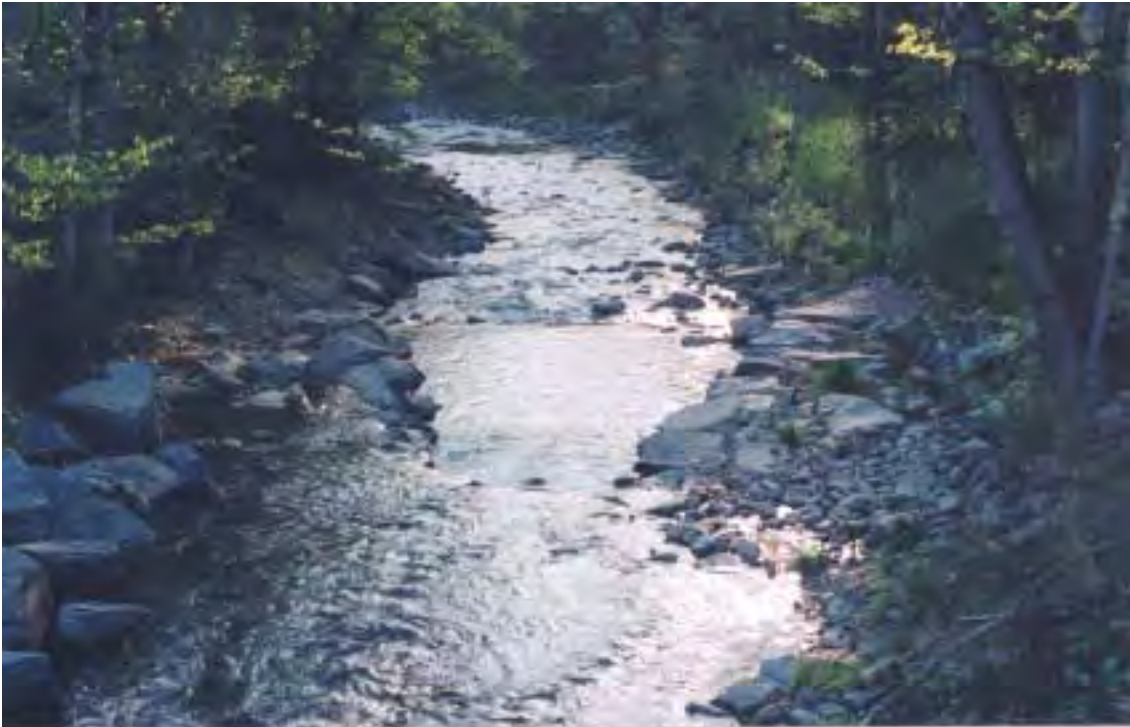


## **1.0 Broadstreet Hollow Stream Management Units**

- 1.1 Management Unit 1**
- 1.2 Management Unit 2**
- 1.3 Management Unit 3**
- 1.4 Management Unit 4**
- 1.5 Management Unit 5**
- 1.6 Management Unit 6**
- 1.9 Management Unit 7**
- 1.10 Management Unit 8**
- 1.11 Management Unit 9**
- 1.12 Management Unit 10**
- 1.13 Management Unit 11**
- 1.14 Management Unit 12**
- 1.15 Management Unit 13**
- 1.16 Management Unit 14**
- 1.17 Management Unit 15**
- 1.18 Management Unit 16**
- 1.19 Management Unit 17**
- 1.20 Management Unit 18**
- 1.21 Management Unit 19**
- 1.22 Landowner Feedback by Management Unit**
- 1.23 Public Infrastructure**



Mark McCarroll, 2003

## **1.0 Broadstreet Hollow Stream Management Units**

In this section of the Plan, landowners will find the descriptions of their immediate “stream neighborhood”. The following sections provide detailed maps and descriptions of stream and infrastructure features documented as part of the Stream Assessment Survey conducted in 2001, covering approximately 3.5 miles of the main Broadstreet Hollow Stream, from NYS DEC property at the top of the Broadstreet Hollow watershed, down to the mouth of the stream where it meets the Esopus Creek. The main stream has been organized into *Management Units* (MUs), subdivided using physical stream characteristics, property boundaries, location of bridges and road infrastructure, and valley characteristics. These MU descriptions and companion maps outline stream conditions (its bed and banks), general streamside (riparian) vegetation condition, and proximity and arrangement of roads, bridges and culverts. Conditions and recommendations are organized by management objectives: Flooding and Erosion Hazards, Water Quality, and Stream Ecology. These descriptions provide guidance and suggestions for specific projects or assessments in these categories, as well as for additional monitoring that might provide further detail to define specific problems.

This section provides a useful reference for the extent of current problems at a localized stream reach scale, with specific recommendations for action, and references to other sections of the plan for further information or resources. Summary tables in Section 2.0 provide a condensed version of these expanded descriptions, and companion maps show the location of specific features described in the text.

