

Input from Survey & Forum

Water Quality

- Problem with milfoil on Lake Potanipo and Melendy Pond
- Concerns about overfishing, particularly as a result of the ice fishing derby
- No additional development should be allowed around Lake Potanipo to preserve water quality
- Permeable surfaces should be considered for future development to maintain water quality and quantity.

Conservation Land

- A majority of respondents are satisfied with the current level of town owned conservation land
- A majority are in favor of selective cutting and maintaining current forestry practices on town land
- Some parcels of conservation land should be kept in a completely natural state with no amenities or recreational development
- Parcels of conservation land should be kept contiguous
- Conservation Commission should put large tracks of presently undeveloped land under protection

Recreation

- Need for more trails and recreational infrastructure (signs, parking, maps) on conservation land

Natural Resource Protection

- There is no strong consensus on methods to protect natural resources
- Town should investigate the option of getting the 1st right to purchase land surrounding Lake Potanipo if it is ever up for sale
- Protection of marginal land (steep slopes, poor soils) is needed as the Town grows
- The Rt. 13/130 Vision Plan calls for the Town to maintain its natural features as much as possible, including trees, conservation areas, lakes, farm lands, and wildlife.

Available Data

Hydrology and wetlands (updated since 1997)

Floodplains

Aquifers

Conservation lands (updated since 1997)

Vacant lands/Land use by parcel (updated since 1997)

Public Water supply wells

Wellhead protection areas

Soils (not changed since 1975)

Forested blocks

Hilltops

20 foot contours

Natural Services Network (new since 1997)

Habitat & Co-occurrence Scores (Fish & Game, new since 1997)

Watersheds

1997 Outline

- Topographic Features
 - Elevation
 - Scenic Vistas
 - Slope
- Soil Features
 - Soil & septic limitations
- Water Resources
 - Surface water—wetlands, flood plains
 - Ground water—aquifers
- Construction Materials
 - Earth removal permits
 - Available land for excavation
- Agricultural Land Use
- Wildlife
- Community Attitudes

2010 Proposed Outline

- Identification of Water-based Resources
 - Lakes/river/streams
 - Wetlands
 - Aquifers
 - Floodplains
 - Watersheds
 - Public water supply wells
- Identification of Land-based Resources
 - Conservation land
 - Vacant land
 - Soils
 - Forested blocks
 - Hilltops/elevation/slopes
 - Excavation materials
 - Wildlife
- Identification of Natural Resource Based Services
 - Natural Services Network
 - Aquifers/Wells
 - Wetlands
 - Recreation opportunities
- Overall Natural Resources Vision for Brookline
- Resources in need of conservation/preservation
 - Wellhead protection areas
 - Soils
 - Steep slopes
 - Wetlands

- Implications and limitations for land use
- Goals/Recommendations
- Implementation steps