

RMP Mapping Revisions

Proposed Highlands Subzones Map

Bethlehem Township has identified two primary map revisions for consideration by the Highlands Council. These are detailed on the proposed Highlands Sub Zone Map and specific targets are circled in blue. Clarification will be aided by comparison with the original Highlands Sub Zone Map and the other maps included in this report.

- 1. The C-1 stream buffers have not been identified as an environmental constraint. The Sub zone should be amended to become Conservation Zone Environmentally Constrained. These areas are labeled as #1 on the proposed map.
- 2. This small residential area of Bethlehem Township adjacent to Bloomsbury Borough is different in character, zoning, infrastructure, and size from the adjacent existing community in Bloomsbury. This area is not an extension of a regional network of existing development and should be re-designated as Protection Zone to indicate consistency with the development patterns in Bethlehem. This area is labeled #2 and circled in blue.

The aerial photographs on the following pages contrast the residential area in Bethlehem with the existing community in Bloomsbury and provide supporting documentation for #2 on the proposed map revisions.



Bethlehem Township: Microsoft Oblique Angle Aerial Photograph, 2006



Microsoft Oblique Angle Aerial Photograph of Bloomsbury, 2006

- 3. This small residential area of Bethlehem Township adjacent to Hampton Borough is different in character, zoning, infrastructure, and size from the adjacent existing community in Hampton. This area is not an extension of a regional network of existing development and should be re-designated as Protection Zone to indicate consistency with the development patterns in Bethlehem. This area is labeled #3 and circled in blue.

The aerial photographs on the following pages contrast the residential area in Bethlehem with the existing community in Hampton Borough and provide supporting documentation for #3 on the proposed map revisions.

Proposed Forest Integrity Indicators by HUC 14 Map

- 1. The medium forest integrity area indicated to the south of the Musconetcong River is actually cleared agricultural land. Other areas labeled as high integrity forest which are either agricultural lands or developed areas should be removed the high integrity forested areas. These areas are circles in blue and labeled #1 on the proposed map.
- 2. The forested area generally located to the south and east of the Planning Area in Bethlehem is part of the larger contiguous forest area. Aerial photography, Highlands's resource mapping, and local knowledge indicate this area should be designated as high integrity forest. It is circled in red and labeled #2.

Proposed Riparian Area Map

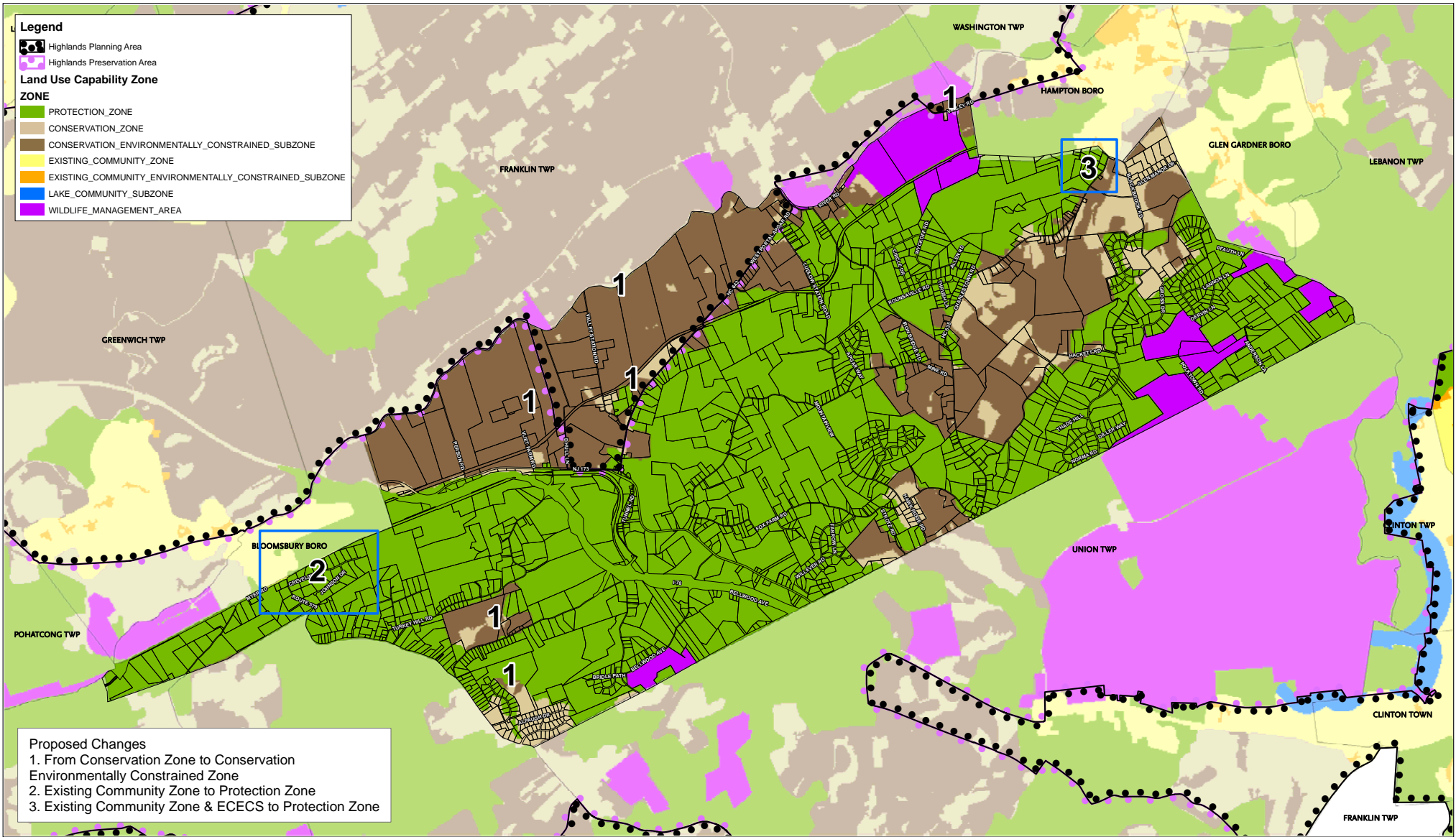
- There is a general riparian mapping error which indicates a connection between tributaries of the Musconetcong and the Spruce Run in the vicinity of Block 15 Lots 3,4, 4.01, 4.02. There is no such connection existing. This area is labeled #1 and circled.



Bethlehem Township: Microsoft Oblique Angle Aerial photograph, 2006



Hampton Borough: Microsoft Oblique Angle Aerial Photograph, 2006

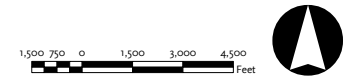


Source: New Jersey Highlands Council, 2007

HIGHLANDS INITIAL ASSESSMENT

Land Use Capability Zone Map

Bethlehem Township, Hunterdon County, NJ March 2009



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