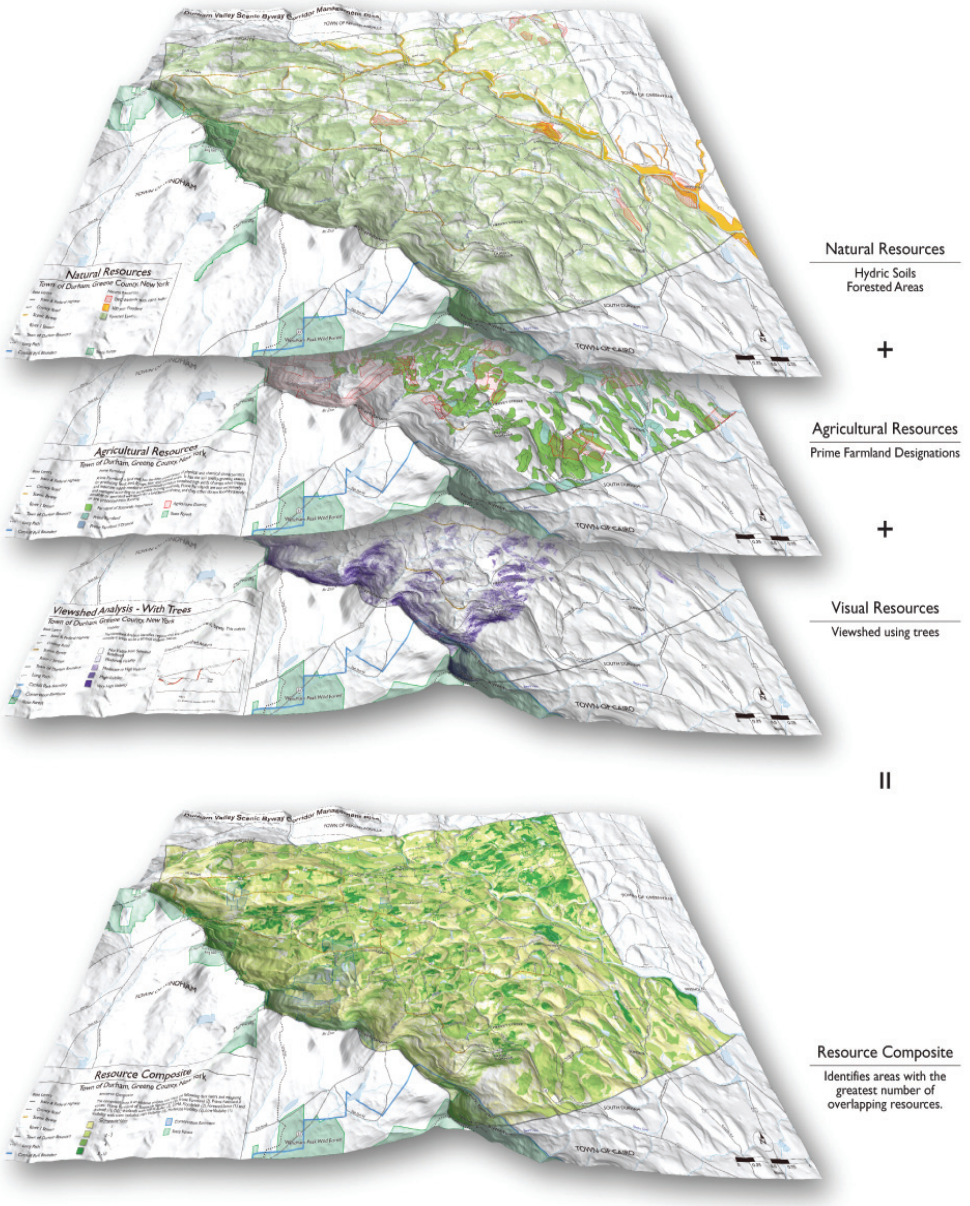
Resource Composite

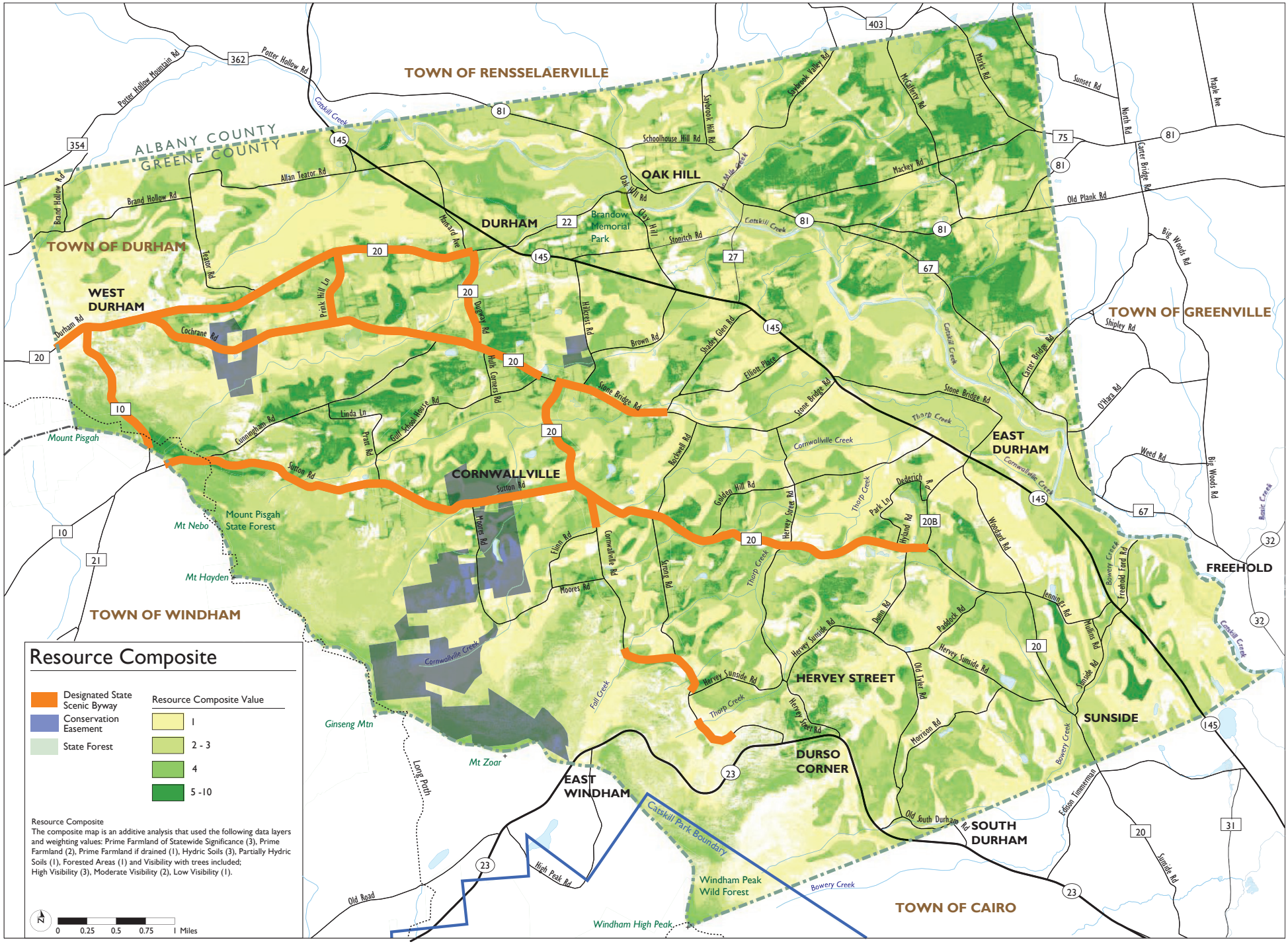
Mapping Analysis

Careful planning and analysis have given the Scenic Byway Committee a detailed knowledge of the Scenic Byway, as well as a broad perspective of the Scenic Byway Corridor. The ultimate goal is to see the intrinsic qualities of the Scenic Byway Corridor preserved. To be efficient and strategic, the Scenic Byway Committee harnessed technology to identify areas with the highest coincidence of intrinsic value overlap. Using Geographical Information System (GIS) technology, the Scenic Byway Committee has been able to synthesize information from a variety of sources and scale it into a concise format.

The resource figures (i.e., *Hydric Soils*, *Forested Areas*, *Agricultural Resources*, and *Viewshed Analysis*) are based on extensive data analysis and a series of stakeholder meetings. Selection of a set of intrinsic values for analysis for the *Resource Composite* does not preclude incorporating other resources in the final decision-making process when seeking partnerships, acquiring grants, or implementing on-the-ground projects. For example, cultural and historic resources (see the *Historic Resources* figure) in the planning area are diverse, and will be considered in all of the Scenic Byway Committee's efforts.

The individual resource maps are combined to create the *Resource Composite* figure. An illustration of this process is provided here. The *Resource Composite* depicts areas with a high coincidence of overlapping intrinsic values. The map should not be interpreted to mean that the all the high coincidence areas shown will be conserved, whether by public acquisition or by other means, in the future. It does, however, show in broad outline the major areas to consider for future actions as outlined throughout the Corridor Management Plan.




TOWN OF RENSSELAERVILLE
ALBANY COUNTY
GREENE COUNTY
OAK HILL
DURHAM
TOWN OF DURHAM
WEST DURHAM
TOWN OF GREENVILLE
EAST DURHAM
CORNWALLVILLE
FREEHOLD
TOWN OF WINDHAM
HERVEY STREET
SUNSIDE
DURSO CORNER
EAST WINDHAM
SOUTH DURHAM
TOWN OF CAIRO
Brandow Memorial Park
Mount Pisgah
Mt Nebo
Mount Pisgah State Forest
Mt Hayden
Ginseng Mtn
Mt Zoar
Windham High Peak
Windham Peak Wild Forest
Catskill Park Boundary
Long Path
Catskill Creek
Cornwallville Creek
Thorp Creek
Bowery Creek
Foll Creek
Basic Creek
Potter Hollow Mountain Rd
Potter Hollow Rd
Brand Hollow Rd
Allan Teator Rd
Teator Rd
Durham Rd
Cochrane Rd
Prink Hill Ln
Dugway Rd
Hills Corners Rd
Linda Ln
Gulf School House Rd
Cunningham Rd
Pratt Rd
Sutton Rd
Moores Rd
Flinn Rd
Cornwallville Rd
Simons Rd
Hillcrest Rd
Brown Rd
Shadley Glen Rd
Elliott Place
Stone Bridge Rd
Rockwell Rd
Golden Hill Rd
Hervey Street Rd
Park Ln
Dederich Rd
Hyland Rd
Woodard Rd
Hervey Sunside Rd
Dunn Rd
Paddock Rd
Jennings Rd
Hudson Rd
Sunside Rd
Old Tyler Rd
Morrison Rd
Old South Durham Rd
Edson Timmerman
Hervey Creek Rd
High Peak Rd
Old Road
Schoolhouse Hill Rd
Oak Hill Rd
Clay Hill
Stonitch Rd
Nanard Ave
Saybrook Hill Rd
Saybrook Valley Rd
McCafferty Rd
Marks Rd
Mackey Rd
Old Plank Rd
Carter Bridge Rd
Big Woods Rd
Sunset Rd
North Rd
Maple Ave
Shipley Rd
O'Hara Rd
Weed Rd
Freehold Ford Rd
Four Mile Creek
Catskill Creek
Resource Composite
Designated State Scenic Byway
Conservation Easement
State Forest
Resource Composite Value
1
2 - 3
4
5 -10
Resource Composite
The composite map is an additive analysis that used the following data layers and weighting values: Prime Farmland of Statewide Significance (3), Prime Farmland (2), Prime Farmland if drained (1), Hydric Soils (3), Partially Hydric Soils (1), Forested Areas (1) and Visibility with trees included; High Visibility (3), Moderate Visibility (2), Low Visibility (1).
N
0 0.25 0.5 0.75 1 Miles