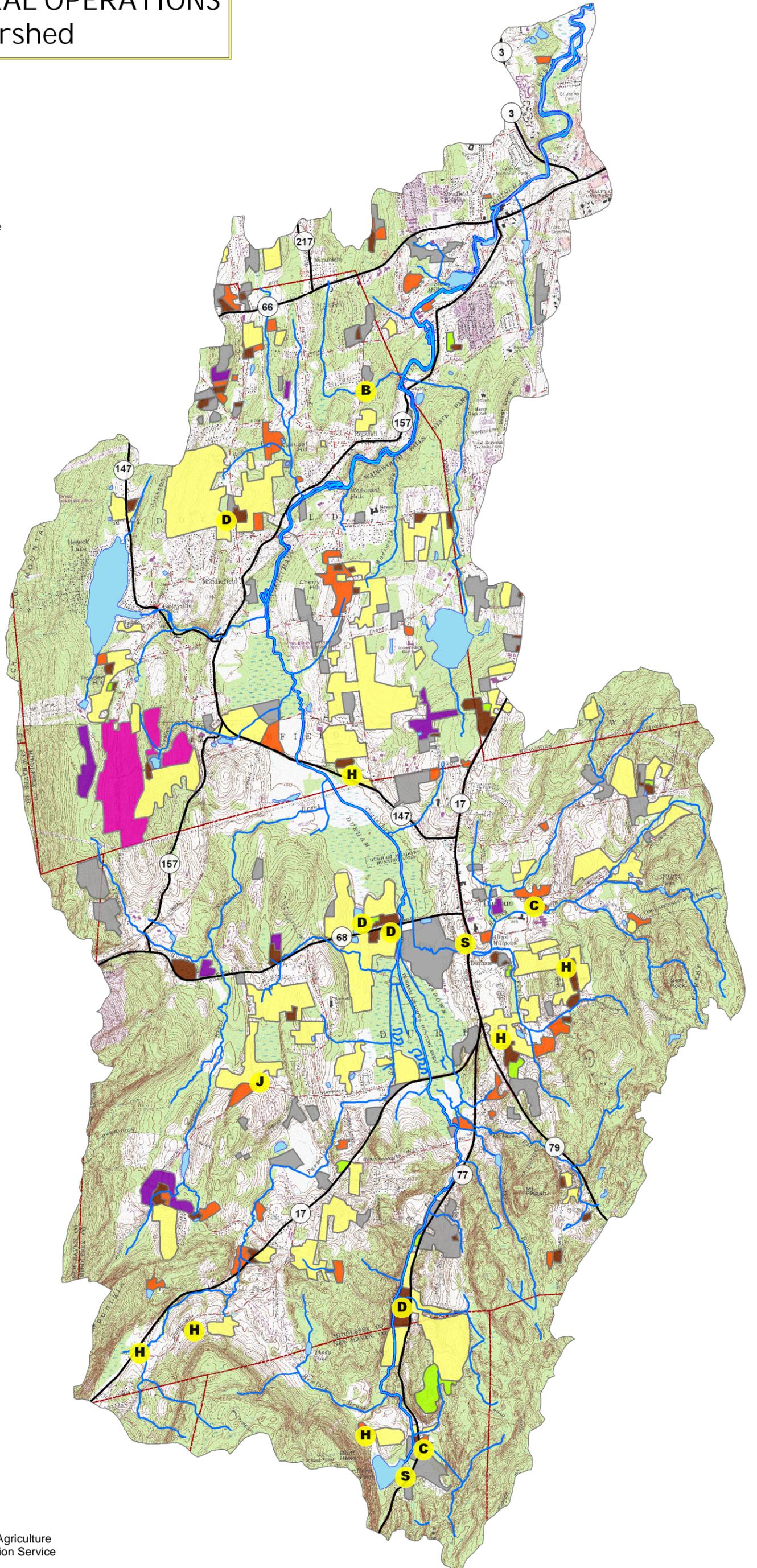
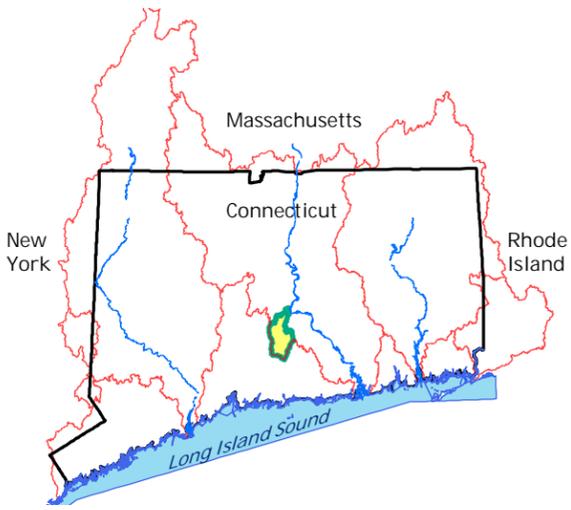


MAP 22: AGRICULTURAL OPERATIONS Coginchaug River Watershed



Coginchaug LU/LC

Agricultural Lands

- Agriculture-cultivated
- Agriculture-noncultivated
- Agriculture-pasture/idle field
- Agriculture-grazed pasture
- Agriculture-orchard
- Agriculture-nursery
- Agriculture-farmstead

Potential Impairments

Waste Source

- B Beef cows
- D Dairy cows
- J Jersey cows
- H Horses
- S Sheep
- C Chickens

Perennial Water

- Coginchaug River
- Other Streams
- Waterbodies

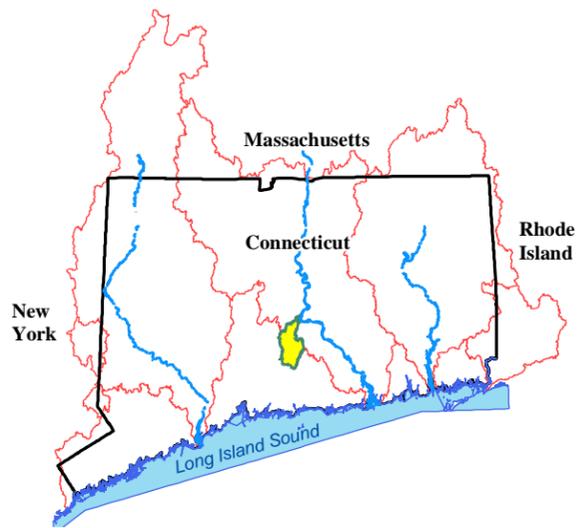
Roads

- State Roads

Towns

- Boundary

**MAP 23: SOIL POTENTIAL RATING:
SUBSURFACE SEWAGE DISPOSAL SYSTEMS FOR SINGLE FAMILY RESIDENCES
Coginchaug River Watershed**



Legend

Soil Interpretations

Septic Potential Rating

- Low Potential
- Very Low Potential
- Extremely Low Potential
- Medium or High Potential
- Not Rated

Perennial Water

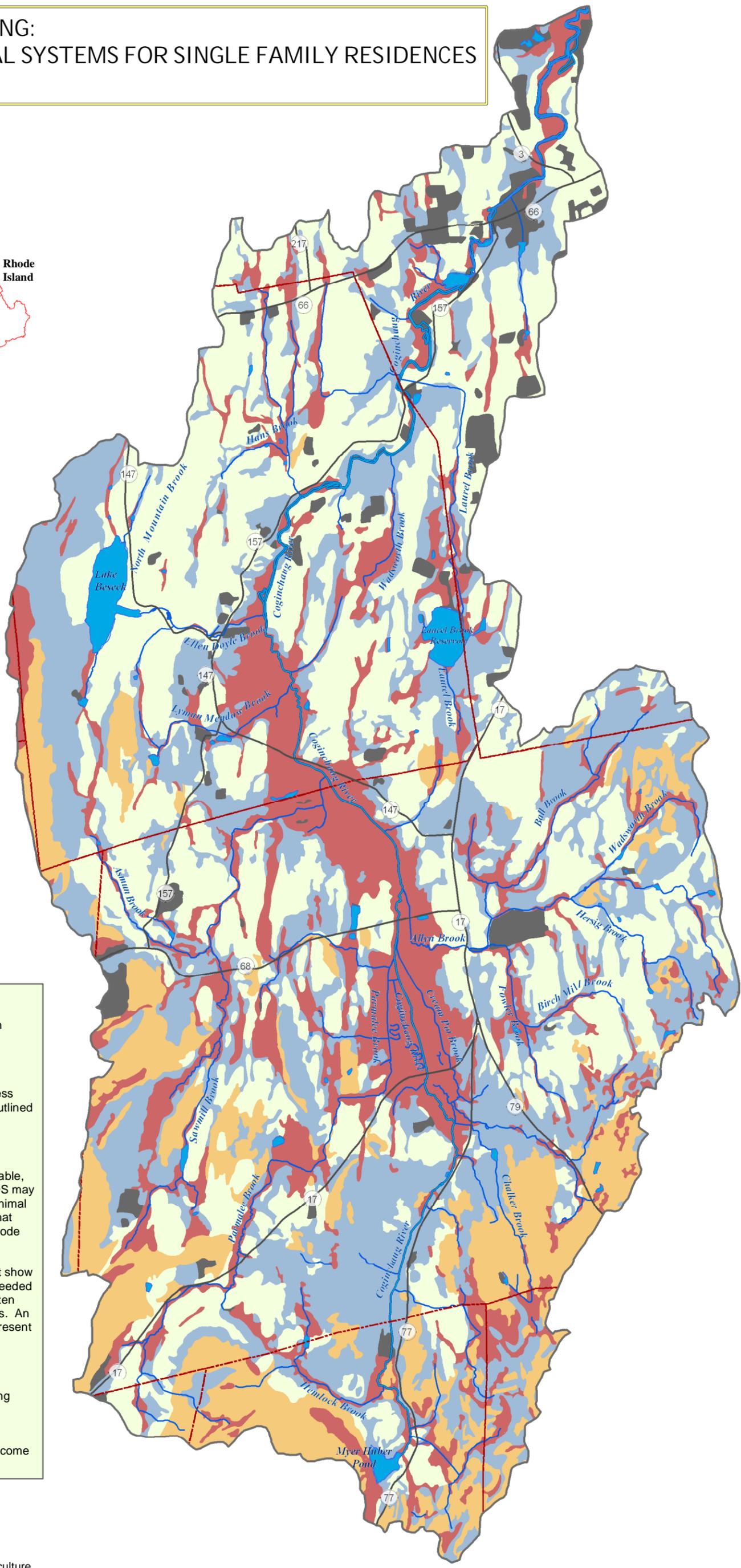
- Coginchaug River
- Other Streams
- Waterbodies

Roads

- State Roads

Towns

- Boundary



Low Potential: These soils have one or more limitations, such as low percolation rate or depth to seasonal high water table, that require extensive design and site preparation to overcome.

Very Low Potential: These soils have major limitations, such as depth to bedrock, that require extensive design and site preparation. A permit for a SSDS may not be issued unless the naturally occurring soils meet the minimal requirements outlined in the state health code. It is unlikely that these soils can be improved sufficiently to meet state health code regulations.

Extremely Low Potential: These soils have multiple major limitations, such as flooding or depth to seasonal high water table, which are extremely difficult to overcome. A permit for a SSDS may not be issued unless the naturally occurring soils meet the minimal requirements outlined in the state health code. It is unlikely that these soils can be improved sufficiently to meet state health code regulations.

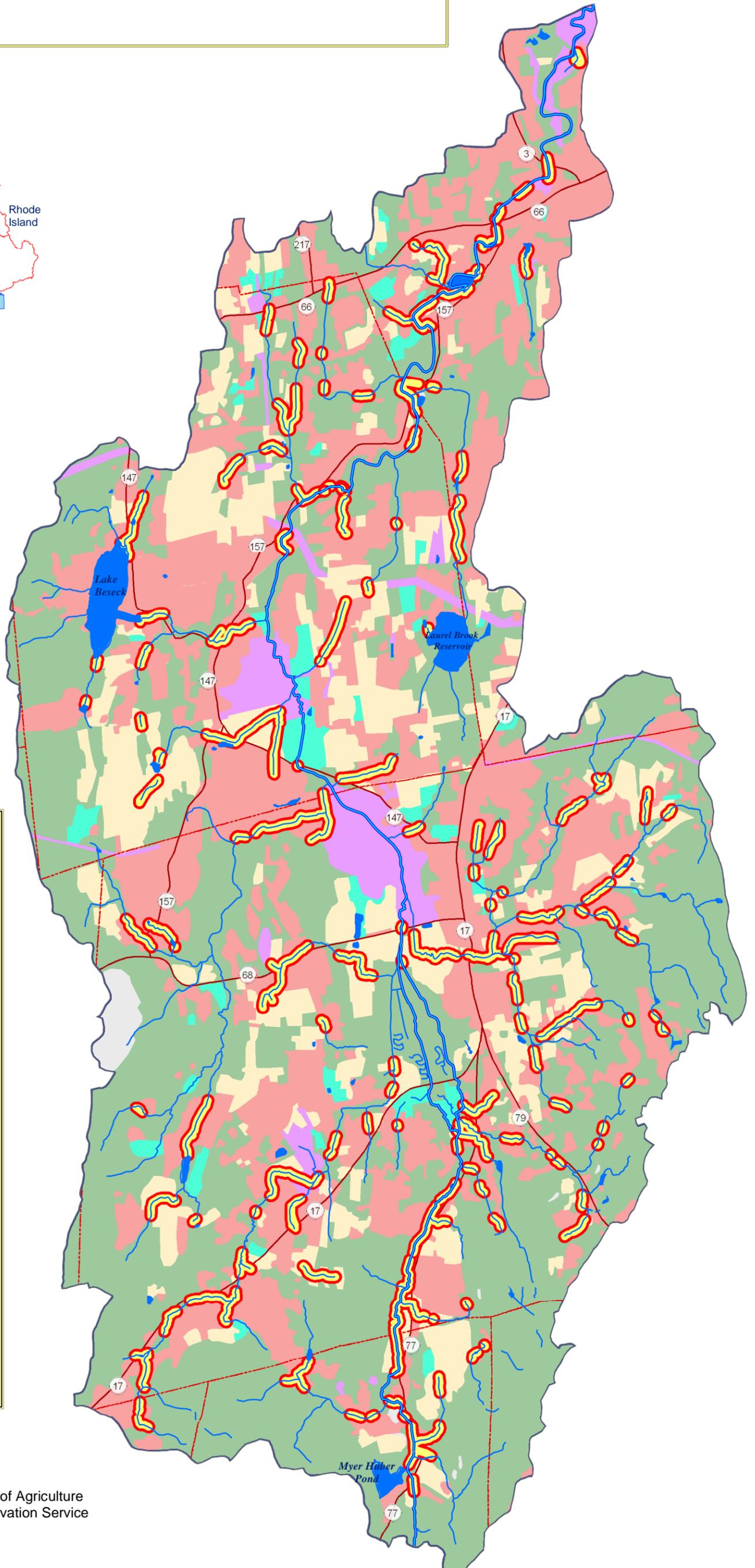
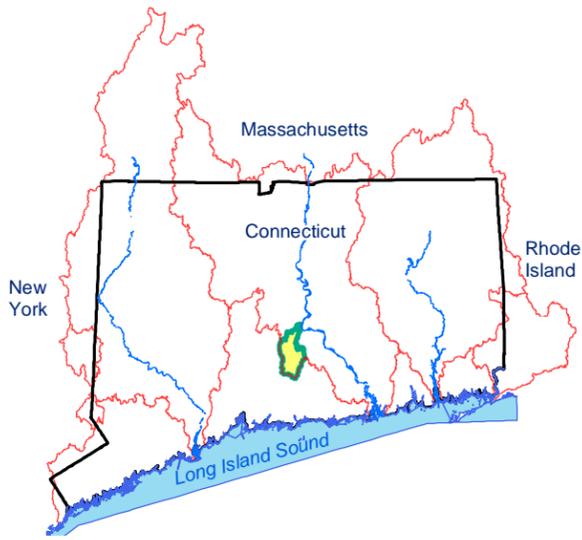
Not Rated: Areas labeled Not Rated have characteristics that show extreme variability from one location to another. The work needed to overcome adverse soil properties cannot be estimated. Often these areas are urban land complexes or miscellaneous areas. An on-site investigation is required to determine soil conditions present at the site.

Medium Potential: These soils have significant limitations, such as low percolation rate, that are generally overcome using commonly applied designs.

High Potential: These soils have the best combination of characteristics or may have limitations that can be easily overcome using standard installation practices.

MAP 24: LOCATIONS OF MISSING STREAMSIDE VEGETATED BUFFERS & BROAD LAND USE/ LAND COVER CLASSIFICATION

Coginchaug River Watershed



Missing Streamside Vegetated Buffers

- Exaggerated Extent*

Coginchaug LU/LC

Label

- Agriculture
- Developed
- Forest
- Transitional
- Barren
- Other Herbaceous/Shrub cover
- Water

Perennial Water

- Coginchaug River
- Other Streams
- Waterbodies

Roads

- State Roads

Towns

- Boundary

*Note: The polygons indicating the unbuffered areas are not to scale. The exaggerated size was necessary to make sites easily visible given the scale of the map



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