

# Exhibit 7

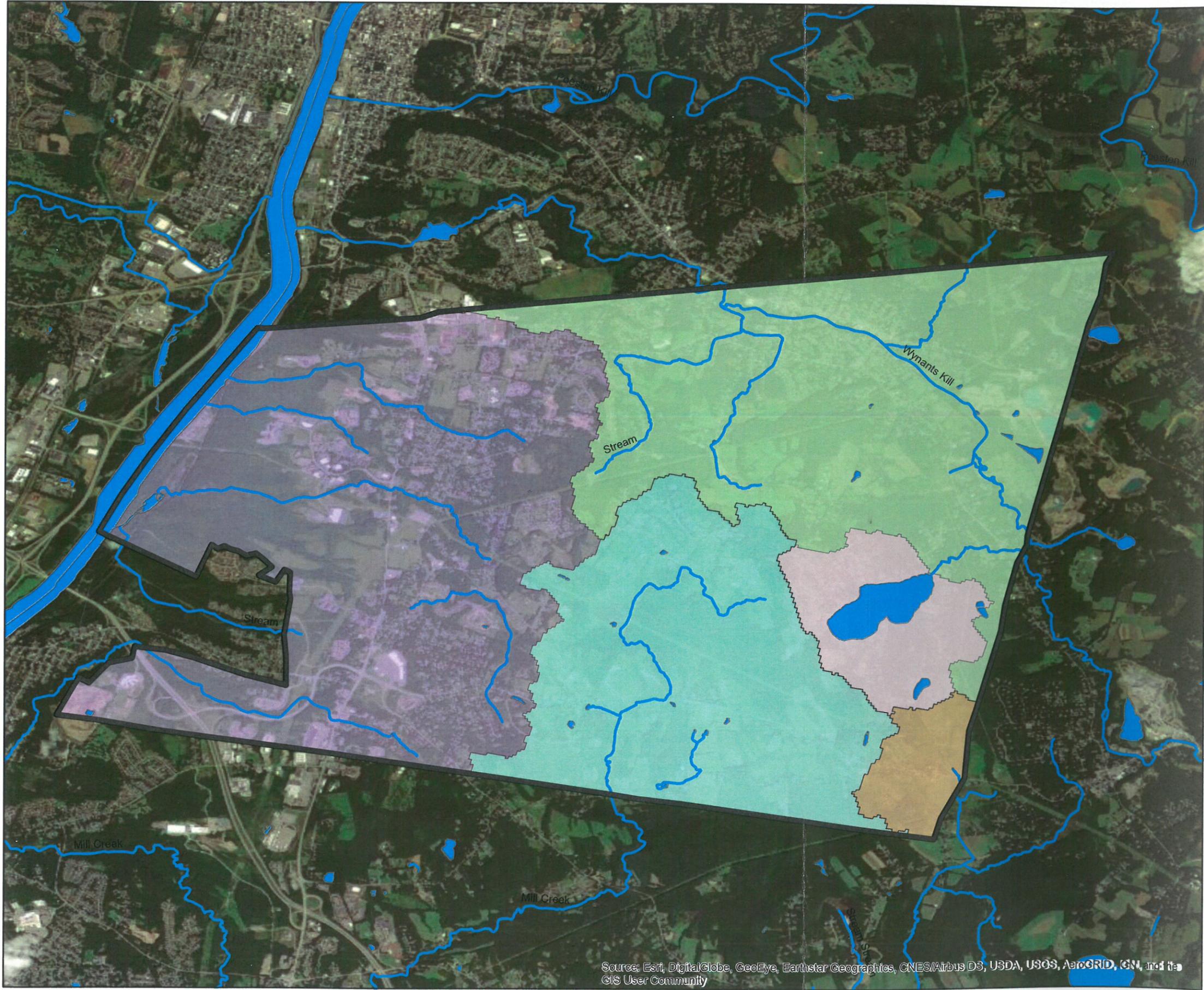
## Geographic Areas of Concern

The Town continues to revise its process for identifying of Geographic Areas of Concern (GOCs) within the municipality. The Town has formed a Climate Smart Committee as well as an Open Space Committee and is adding to its Natural Resources Inventory mapping efforts. Based on the work of these committees as well as other ongoing discussions, the following general factors are being used in identifying GOCs:

- The size and importance of a watershed for draining an area within the Town. This is coupled with the degree of development within the watershed and the potential for adverse effects on the Town's stormwater management. Based upon these criteria, as indicated on the attached maps, the following areas are under consideration:
  - The Wynantskill Creek Watershed. This watershed drains approximately 53% of the lands within the Town and is moderately developed, with more development anticipated.
  - Minor Hudson River Tributaries: This watershed drains approximately 35% of the lands within the Town and is moderately developed, with the exception of a portion of the watershed that slopes substantially just east of the Hudson River.
- The slope of the area and the potential to produce high-velocity runoff events, particularly in areas that are moderately developed. Based upon these criteria, the following areas are under consideration:
  - Lands immediately east of the Hudson River. Although this area is generally well drained by a series of natural tributaries, the slope of the terrain has the potential to produce high-velocity flows under larger storm volumes. As development in this area continues, the potential for undesirable stormwater events may increase.
  - The area around North Road. At the upper portion of the Wynantskill watershed, this area is a relatively high point within the Town and an area of moderate slope. Additionally, this section of Town continues to be aggressively developed.
- The nature of businesses within the area and the potential for environmental incidents related to Pollutants of Concern (POCs), particularly Gross Solids, Organics, and Oil and Grease as identified in Exhibit 2. Based upon these criteria, the following areas are under consideration:
  - The Route 4 Corridor. Several businesses along Route 4, particularly at the northern and southern sections within the Town, have the potential to generate the POCs listed above.
  - The Main Avenue Corridor. Similar to Route 4, several businesses along Main Avenue have the potential to generate POCs.
  - The RPI Tech Park. A wide variety of businesses occupy the Tech Park.

- Areas identified as being valuable resources. As the Town continues to develop and populate its Natural Resources Inventory (NRI), various areas of value within the Town, in both tangible and intangible categories, will be identified. The results of this program will help determine GOCs. Additionally, the GIS mapping system utilized as part of this activity will be incorporated into the GOC program.

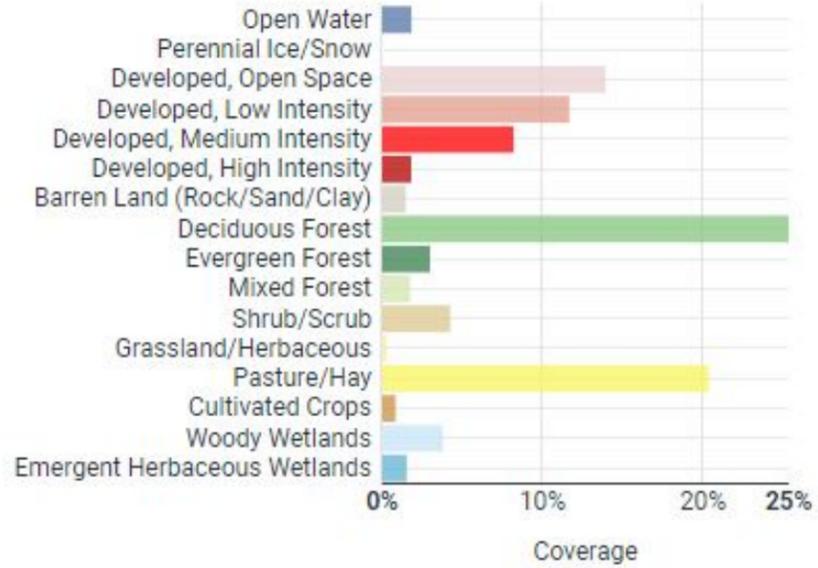
# Town of North Greenbush Watershed Map



## Legend

-  Town Border
-  Waterbodies
-  Snyder's Lake Watershed
-  Wynants Kill Watershed
-  Mill Creek Watershed
-  North Branch Moordener Kill Watershed
-  Hudson River Tributaries Watershed

# Town of North Greenbush Land Cover Map



Type	Area (km <sup>2</sup> )	Coverage (%)
Open Water	0.89	1.76%
Perennial Ice/Snow	0	0.00%
Developed, Open Space	6.87	13.55%
Developed, Low Intensity	5.76	11.36%
Developed, Medium Intensity	4.04	7.97%
Developed, High Intensity	0.9	1.77%
Barren Land (Rock/Sand/Clay)	1.63	3.21%
Deciduous Forest	12.51	24.67%
Evergreen Forest	1.48	2.92%
Mixed Forest	1	1.97%
Shrub/Scrub	2.28	4.50%
Grassland/Herbaceous	0.25	0.49%
Pasture/Hay	10.05	19.82%
Cultivated Crops	0.42	0.83%
Woody Wetlands	1.87	3.69%
Emergent Herbaceous Wetlands	0.76	1.50%
<b>Total</b>	<b>50.71</b>	<b>100.00%</b>

Type	Coverage (%)
Agricultural	±20%
Developed	±33%
Retail/Mixed	±2%
Forests & Wetlands	±40%

