

Village of Manlius, Onondaga County

The Village of Manlius is situated in Onondaga County, within the southwest portion of the Oneida Lake watershed. The Village encompasses 1.79 square miles of land area and has a population of about 5,500 people. The Village experienced a 4% population increase between 1990 and 2000. The median age in 2000 was 41 years and the average household size was 2.5 persons. Median household income was \$60,118. There were 13,071 housing units in the Village, 7.7% of which had been built between 1990 and 2000.

Manlius relies primarily on Skaneateles Lake for their water supply. Supplementing its water supply with Otisco Lake waters, the Onondaga County Water Authority (OCWA) provides retail water service for Onondaga County outside of the City of Syracuse. Within the Oneida Lake watershed OCWA's wholesale and retail service area includes the Towns of Cicero, Dewitt, Manlius, Onondaga, Lafayette, Pompey, and the Villages of East Syracuse, Minoa, Fayetteville and Manlius. Most of the people in Manlius make their living in Syracuse.

Limestone Creek flows through the Village and eventually merges with Chittenango Creek. Records for active and discontinued USGS monitoring stations on Limestone Creek can be accessed through the USGS website. Sampling was conducted on Limestone Creek as part of the 1999 and 2002 CNY RPDB monitoring program, the 1996 RIBS program, and Project Watershed CNY.

Assessment Results

The Village of Manlius adopted zoning, subdivision, and site plan review laws that effectively address water resource protection in the Oneida Lake watershed. The site plan approval process is based on landscaping and stream buffering. The Village Public Works Department is responsible for street and building maintenance, fleet services, pond and hatchery maintenance, solid waste removal, park and community facility maintenance, parkways, parks, playground equipment maintenance and waste & recycling services. Department staff repair village streets and sidewalks, remove snow, sweep streets, install and maintain traffic signs, clean and repair village buildings and facilities, maintain village vehicles, clean storm drains and remove trash.

Flooding during storm events remains a priority for Manlius. Over the past several years, the Madison County Soil and Water Conservation District has had an agreement with the Towns of Sullivan, Manlius, and Cicero to remove logjams in order to reduce the impacts of flooding. Manlius also implemented a Creek Maintenance Program for the 100-year flood zone residents and homeowners are required to pay an annual fee. The town uses this to maintain the creek banks, which helps to lower their floodplain insurance premium. The Town of Manlius is responsible for administering and enforcing local zoning laws and flood plain regulations, issuing permits for new construction, and carrying out inspections to insure compliance with all applicable codes and laws.

The Manlius Environmental Council is a joint effort between the Town of Manlius and the villages of Fayetteville, Manlius, and Minoa. The group provides support services to the town and its three villages and offers advice on the review of proposals to identify environmental

impacts and mitigating actions, long-term environmental trends in water, air and land use quality, and studies on environmental protection practices.

Village of Manlius	Full or Partial Implementation	Not Applicable
1. Development - total 1a. Existing 1b. New and substantial redevelopment	30 of 42 (71%) 11 of 20 (55%) 19 of 22 (86%)	3 2 1
2. Forestry / Agriculture - total 2a. Forestry 2b. Agriculture	0 of 12 (0%) 0 of 10 (0%) 0 of 2 (0%)	12 10 2
3. Waterways / Wetlands - total 3a. Modified waterways 3b. Wetlands and Riparian Area Mgmt/Restoration	13 of 16 (81%) 8 of 10 (80%) 5 of 6 (83%)	3 2 1
4. Marinas - total 4a. Existing Marinas 4b. New Marinas 4c. Existing and New Marinas	0 of 48 (0%) 0 of 20 (0%) 0 of 18 (0%) 0 of 10 (0%)	48 28 18 10
5. Roads and Bridges - total 5a. New Roads and Bridges 5b. Existing Roads and Bridges 5c. New & Existing Roads & Bridges	25 of 26 (96%) 5 of 6 (83%) 12 of 13 (92%) 6 of 7 (86%)	1 0 0 1
OWTS	0 of 7(0%)	0

Summary and Recommendations

The Village of Manlius implements laws and management practices for the protection of water quality in the Oneida Lake watershed through zoning, subdivision, and site plan reviews. Streambank erosion along Limestone Creek remains a priority for Village officials and homeowners. Flooding during major storm events, as well as construction of new buildings, roads, and parking lots contribute to erosion and sedimentation along the Creek. This also causes downstream impacts on recreational opportunities and aquatic biology in Oneida Lake and results in high infrastructure maintenance costs. To address this issue, Manlius recently completed major improvements to the Limestone Bridge on Route 173 in the center of the Village.

Based on the local law assessment process, the CNY RPDB recommends that Manlius adopt a sediment and erosion control law or incorporate guidelines within zoning, subdivision, or site plan reviews. Adoption of an environmental protection overlay district, which places greater restrictions on land use within a specified area should also be enacted. As a regulated MS4 community, the Village of Manlius must adopt laws that provide protection against construction

and post construction runoff equivalent to the State Stormwater Construction Permit requirements. Through the stormwater local law process, Manlius can enforce development practices for improved water quality. The DEC and DOH developed a Stormwater Management and Sediment and Erosion Control model law which is available in Appendix G.

Municipalities have authority and primary responsibility for local roadway, bridge, and drainage maintenance. The CNY RPDB recommends that municipalities continue to implement stormwater controls and provide educational opportunities to update highway and public works department staff on current road, bridge, and drainage BMPs. Additional recommendations are found in a section titled “Road, Drainage Way, and Bridge Recommendations” (IV B) of the introductory narrative.

Municipal Contacts

- Walt Neuhauser, Village Trustee
- Supervisor Chapman
- Bill Bennett (Highway)
- Al Hanzalick (Codes)
- Karen Kitney, SOCPA

Local Laws Reviewed

- Zoning Chapter 99 Village of Manlius
- Local Law 2 of the Year 2001 - a law to amend in full Chapter 55 of the Code of the Village Manlius, entitled, “Flood Damage Prevention”
- Subdivision laws found in “Chapter 87 Subdivision of Land”