Sunapee Watershed

All water resources:

- Lakes
- Ponds
- Streams
- Wetlands
- Groundwater
Management Plan for the Lake Sunapee Watershed

March 2008

Priorty Concerns

Stormwater/ surface runoff related

• Pollution from stormwater runoff
• Erosion from land development activities
• Impacts of impervious cover to water quality & stormwater runoff (quality & quantity)
• Road salt use and storage

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With appreciation to NH DES and UVLSRPC

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Water Quality Concerns: 2018

Related to land use practices, land disturbance, increased development including impervious/nearly impervious surfaces

↑ Total Phosphorus: long term trend is increasing

↑ Specific Conductivity: (primarily chlorides/road salts), other contributors

↑ Cyanobacteria: generally, phosphorus availability, sunlight, warmer temps

↑ Water Temperatures: climatic changes, impervious surfaces
Tributary Specific Conductivity ~ mostly chlorides

Blodgett Brook

Conductivity in uS

Herrick Cove N

Conductivity in uS
Temperature at 1 Meter Depth in °C
(From May through October)

Lake Sunapee, 30 years of Water Temperature

Station 210 - Hedgehog