

Christine Montague
Town Board Member Report
August 2024

1. Cayuga Lake Summit July 16th, organized by CLEAN

Heard presentation on efficient road salt and brine application and forwarded information about this consulting firm to highway dept.

Heard presentations about PFAS water and soil testing, and how PFAS has accumulated in the Finger Lakes (Seneca Army Depot, the spreading of sewage sludge on farmland, from firefighting foam, etc.)

2. Lansing Housing Authority meeting July 22nd

3. Watched June Cayuga Watershed Intermunicipal Organization meeting recording about risks of the salt mine.

Raymond Vaughan, Geologist, described the risks of allowing water to dissolve the salt pillars that currently hold up the mine. The risks include the mine squeezing shut, with salt leaking into the lake to cause anoxic dead zones at the bottom, and subsidence of land surface. In the case of a catastrophic collapse, 0.5% of the volume of the lake would relocate into the mine cavities. They recommend that some authority should ensure that the mine remains stable and dry for the long term.