

December 2, 2015

- Thank you for the opportunity to speak this evening.
- My name is Paul Scopa. I live at 19 Ryder Path at Quail Ridge. I, too, am a Resident Advisor to the Board of Directors.
- I am a retired science teacher and a retired science textbook publisher, ~~but a very active volunteer science teacher at the Gates Elementary School.~~
- It becomes apparent that the town on Concord is planning on significantly expanding their water treatment plant at Nagog Pond, and to install a solar panel array at the end of Skyline Drive adjacent to what Quail Ridge Residents refer to as Phase 2.
- According to the "Environmental Partners Technical Memorandum," the project's engineering firm, submitted to the Town of Acton, the existing structure of 1,291 square feet will be increased to a net floor space of 9,338 square feet. The total lot size for this proposed structure will increase from 17,374 square feet, to 47,526 square feet.
- Additionally, according to the Memorandum, "the solar field will include an area of approximately 68,743 square feet for the installation of 17,768 square feet of photovoltaic arrays (PV)."
- The "Application for Special Permit" states "The proposed water treatment plant will store several hazardous chemicals for the treatment of potable drinking water including the following: potassium hydroxide – 1,200 gallons; potassium permanganate – 100 pounds, polyaluminum chloride – 800 gallons; sodium hypochlorite – 300 gallons; sodium fluoride – 300 pounds; calcium thiosulfate – 20 gallons; zinc metaphosphate – 190 pounds." The Permit goes on to say "All chemicals will be stored in designated areas that include secondary containment in accordance with DEP Requirements." I am not a chemist, and I certainly don't understand the full significance of these chemicals, but I am hoping this topic will be discussed at the upcoming meeting so we can learn more about them.
- And finally, I would like to remind all of us that synonyms for the word *hazardous* include: risky, dangerous, unsafe, perilous, precarious, and fraught with danger.