

## RECOMMENDATIONS

- 1. Follow-up on NH-GW-28 immediately (identified as possible human sewage contamination site). The Town of North Hampton should contact the homeowners of the property adjacent to NH-GW-28 on Viano Island Way and evaluate the condition of their septic system.

**The Building Inspector and NHDES retested and physically inspected during dry conditons. Obvious problems were not observed. Tests revealed normal levels of bacteria.**

- 2. Follow-up on NH-GW-25 (identified as possible greywater contamination site). The Town of North Hampton should contact the homeowners of the property adjacent to NH-GW-25 on Appledore Ave and evaluate the condition of their septic system.

**3. The building inspector and NHDES retested and physically inspected those sites. Obvious problems were not observed. Tests revealed normal levels of bacteria.**

- 4. Consider evaluating septic systems for 4 properties on Appledore Ave and 1 property on Boulders Cove Ave. These properties were noted as vulnerable to possible septic system malfunctioning.

**Based on the results from the June 2019 outdoor inspection and testing, the Commission and Building Inspector took no further action.**

- 5. Conduct investigation in the areas draining to LR-2 and LR-5. The Town of North Hampton should investigate and monitor the areas around LR-2 and LR-5 to rule out possible human sewage contamination.

**The building inspector and NHDES retested and physically inspected. Obvious problems were not observed. Tests revealed normal levels of bacteria.**

- Resample 2017 and 2018 investigation areas. 2017 and 2018 sites sampled on 1 to 3 days only provide a snapshot in time and may not reflect year-round contamination sources or new sources of fecal contamination.

**In June 2019 NH DES resampled hot spots during dry weather and found no contamination. I re-sent test results to Town officials in 8.4.21 email.**

- Restart monitoring program for 2019. Maintaining a long-term monitoring record will help track and assess trends in water quality parameters, particularly if continued efforts are made in the watershed to remediate contaminant sources.

**The Commission decided not to re-engage FB Environmental to re-test the same sites because it determined the test results have been consistent for the past 10 years and the Commission and Town sought remedial action where the sources of pollution were identified.**

**Rather than re-test the same sites, the Commission engaged the RPC to create a septic system database for three primary purposes: 1. To better identify the age and type of septic systems located in potentially vulnerable areas; 2. Engage professionals to test new sites; 3. To continue to educate the public about the importance of maintaining and pumping their septic systems.**

**The Commission will discuss the recent beach closures during the August 10, 2021 meeting and the possibility of working with the NHDES and the Town's Building Inspector/Health Officer to conduct dye tests at households where failures might be suspected.**