

Maura J. Rossman, M.D., Health Officer

MEMORANDUM

TO: Homeowner
16957 Frederick Road
Mount Airy, MD 21771

FROM: **Joseph Cabahug**
Licensed Environmental Health Specialist **001997**
Howard County Health Department
Well & Septic Program

RE: **No Perc Repair - 16957 Frederick Road**

DATE: March 8th, 2022

JP 03/08/2022

On February 23rd, 2022 Howard County Well and Septic responded to an application for a percolation test pursuant to an onsite waste water system repair at 16957 Frederick Road.

The application stated that the existing septic element was recently pumped and was a cinderblock structure. The pump servicer reported that the septic element was “failed.” The contracted applicant (Brandon Smith) and the homeowner (Barbara L Gallagher) were onsite.

At the time of inspection, there appeared to be no evidence of sewage to grade or sewage back up around the septic element. Homeowner reported no instances of sewage back up into the house and confirmed that a sewage back up into the house was not a reason for application. Contractor could not confirm if the cinderblock septic element had an outlet pipe and if there was any other septic element associated with existing cinderblock element. **Under these conditions, Health does not enforce septic upgrade and the classification of “failed system” was erroneous as there was no sewage to grade. Existing system is considered “functioning.”**

Future repair may require a best available technology (BAT) nitrogen reducing tank due to existing wells. Health may consider plastic tank due to lot width, placement of existing well, and lack of potential easement to deliver a concrete tank. A future repair system may require a pump tank to reach potential replacement system area on site. A percolation soil test will be required at that time.

Other notes: The property was not under transfer at the time of inspection.

Cc: file