

Roxanne Maher

From: Fred Allyn, III
Sent: Wednesday, July 24, 2024 3:58 PM
To: Town Council Group
Subject: FW: Pfizer landfill in Stewardship Program, 215 Stoddard's Wharf Rd, Ledyard

All,

My email to CT DEEP and response below regarding the former Pfizer capped landfill at 215 Stoddard's Wharf Road.

Fred B. Allyn III



Mayor, Town of Ledyard, CT
741 Colonel Ledyard Hwy.
Ledyard, CT 06339
Tel (860) 464-3221
www.ledyardct.org

NOTICE* Effective June 11, 2018
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From: Shea, Tiziana <Tiziana.Shea@ct.gov>
Sent: Wednesday, July 24, 2024 3:16 PM
To: Fred Allyn, III <mayor@ledyardct.org>
Cc: Avery, Normandy L <Normandy.Avery@ct.gov>
Subject: RE: Pfizer landfill in Stewardship Program, 215 Stoddard's Wharf Rd, Ledyard

Good afternoon, Mayor Allen,

Thank you for reaching out. My apologies for the short delay in getting back to you.

Your assessment is fair. I don't believe we noted any significant concerns during our recent review of the Pfizer Landfill Stewardship Permit (SP) renewal. The Pfizer Landfill has been covered under a Stewardship Permit for over a decade and was recently [renewed in 2023](#). The Stewardship Permit at the Pfizer Landfill serves as a means to capture long term obligations set in place for activities like groundwater monitoring and maintenance of an engineered control (in this place the landfill cap) where waste remains in place. The school areas you reference are some distance to the landfill, the area is generally served by public water, except for to the south, the landfill is capped and monitored which helps to lessen concerns for atmospheric deposition or migration of contaminants, groundwater quality is monitored, and the topography and groundwater flow around the landfill may be helpful as well.

If you have additional questions or would like to discuss further, please don't hesitate to reach out. Thank you and have a wonderful afternoon.

Tiziana
Tiziana Shea
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Remediation Division – Eastern District
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From: Fred Allyn, III <mayor@ledyardct.org>
Sent: Tuesday, July 23, 2024 8:48 AM
To: Shea, Tiziana <Tiziana.Shea@ct.gov>
Subject: Pfizer landfill in Stewardship Program, 215 Stoddard's Wharf Rd, Ledyard

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Good morning Tiziana,

I'm contacting you today regarding the Pfizer landfill at 215 Stoddard's Wharf Rd, Ledyard. It's identified as Program REM ID #457. Concerns have been raised by the Board of Education as downgradient from the former landfill are three schools and athletic fields, the latter being the closest to the Pfizer parcel. I reviewed the Stewardship program update report from Pfizer, dated 12/6/2021 and it shows the monitoring wells downgradient appear to have little to no impact. Here is a snippet from that report:

Page 4.1 states the following: "Constituents of Concern (COC's) were mostly absent in the two downgradient monitoring locations (MW-4 and MW-105S). The recent 10 years of groundwater data sufficiently documents the stability of the plume impacted groundwater at the Facility and demonstrates that the plume is not migrating downgradient. Based on the stability of the plume and that the downgradient monitoring locations continue to show little if any impact and are compliant with the Remediation Standard Regulations tabulated numeric criteria, groundwater at the Facility will be monitored...on an every other year basis..."

MW-105S is the monitoring well closest to the athletic fields. It appears that the plume is not generally moving towards the river (and thus not the schools or athletic fields). If the plume was moving towards the schools and athletic fields, I don't believe CT DEEP would have allowed Pfizer to change posture on this (moving to post-closure monitoring and stewardship). For this reason, I also do not believe this poses a risk to users of the fields, though I will seek your opinion so I can share with the Board of Education.

Thank you and don't hesitate to call if it's easier. My direct line is below in my signature and email is fine too.

Best,

Fred

Fred B. Allyn III



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