

150439
September 24, 2019

Sands Cleary
Director of Health
Fairfield Health Department
725 Old Post Road
Fairfield, CT 06824

Re: **Stratfield Elementary School**
Soil Sampling Results

Dear Mr. Cleary:

The results of the soil sampling conducted on September 4, 2019 indicate Polycyclic Aromatic Hydrocarbons (PAHs) and Extractable Total Petroleum Hydrocarbons (ETPH) above the Residential Direct Exposure Criteria (RES DEC). The source of PAHs and ETPH is believed to be related to a former parking lot as asphalt fragments were observed during sampling. The RES DEC are cleanup criteria meant to be protective of human exposure through dermal contact and ingestion.

The Fairfield Board of Education recently contacted the CT Department of Health (CTDPH) regarding the soil sampling results for Stratfield School. CTDPH reviewed the results and provided a determination regarding human exposure risk in a letter dated September 17, 2019 stating that, "Provided that the mulch layer is maintained at least a foot thick, it should continue to prevent children from coming in contact with soil on a frequent and ongoing basis. Without frequent and ongoing contact with the soil, there are no exposures that would pose a public health concern."

Tighe & Bond concurs with CTDPH's determination that the mulch layer is a sufficient protective measure to prevent contact with impacted soils and no additional measures are recommended at this time.

If you have any questions, please contact me at (860) 704-4761 or jtolsen@tighebond.com

Very truly yours,

TIGHE & BOND, INC.



James T. Olsen, PG, LEP
Vice President