

# Pompton Lakes Community Advisory Group

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Pompton Lakes Community Advisory Group

[www.PomptonLakesCAG.org](http://www.PomptonLakesCAG.org)

June 10, 2013

## **Resolution #010**

**of Pompton Lakes Community Advisory Group, Pompton Lakes, New Jersey**

**WHEREAS**, there is a 570-acre known contaminated site, Pompton Lakes DuPont Works Site, located at 2000 Cannonball Road in Pompton Lakes, New Jersey; and

**WHEREAS**, the residents of Pompton Lakes have suffered for decades from exposure of toxic chemicals from the legacy of manufacturing lead azide, aluminum, bronze shelled blasting caps, aluminum and copper shells, and unknown chemical and munitions hazards, such as depleted Uranium 235; and

**WHEREAS**, there is a plume of contaminated underground aquifer emanating from the Pompton Lakes DuPont Works Site that lies under 510 known homes in Pompton Lakes; and

**WHEREAS**, the plume is contaminated with Trichloroethylene (TCE) and Tetrachloroethene (PCE) that is causing vapor intrusion of toxic gases into the basements of homes; and

**WHEREAS**, it is a known and proven fact, based on sampling conducted by the United States Environmental Protection Agency, New Jersey Department of Environmental Protection, and DuPont and that heavy metals, both airborne and in sediment, are emanating from the Pompton Lakes DuPont Works site; and

**WHEREAS**, the contaminants have migrated through high water the length of the Acid Brook, over the banks and onto abutting properties, including the Lakeside School and into Pompton Lake; and

**WHEREAS**, heavy metals that contaminated private property forced an extensive remediation of these areas in the past. However, Lakeside School and other Pompton Lakes shoreline banks were excluded in this remediation; and

**WHEREAS**, considering these known facts, it is plausible that the same heavy metals, both airborne and in sediment, have potential to be present in the soil of Lakeside School and the other shoreline properties along its banks; and

**WHEREAS**, it is a known and proven fact that the heavy metal, both airborne and in sediment are proven carcinogens especially dangerous to our youngest citizens, endangering students at a critical time in their growth and development of human immune defense and reproductive systems. These carcinogens are especially dangerous to those with compromised respiratory and immune systems; and

**WHEREAS**, the volatile organic chemical in the groundwater plume area may have migrated through the soil into the indoor structure of Lakeside School buildings through what is known as vapor intrusion; and

**WHEREAS**, it is a known fact that exposure to certain volatile organic chemicals such as TCE and PCE is carcinogenic and compromises respiratory function; and

**WHEREAS**, every public school student in these critical stages of development in Pompton Lakes must pass through Lakeside School, as it is the only public middle school in this town; and

**WHEREAS**, every public school student has potential to be exposed to any heavy metal contamination or volatile organic compounds through vapor intrusion present. Likewise, all teachers and other Lakeside School/Board of Education employees in that location are faced with the same exposure concerns; so

**THEREFORE, BE IT RESOLVED**, that the Pompton Lakes Community Advisory Group respectfully requests that the United States Environmental Protection Agency (USEPA) immediately conduct soil core sampling of the outside fields and all Lakeside School property, as well as the adjoining Acid Brook Delta bank which directly connects to the playing fields of Lakeside School. We request the testing to include the full 11 heavy metal suite, including: Antimony, Arsenic, Cadmium, Chromium, Depleted Uranium 235, Lead, Mercury, Selenium, Vanadium, and Zinc. Furthermore, we also request that indoor vapor intrusion sub-slab testing and indoor air testing is conducted concurrently measuring the full 63-chemical suite, in accordance with the new NJDEP testing protocol, which requires individually certified canisters for both sub-slab testing, and indoor air testing. It is a known fact that, in the past, DuPont's sampling has been, at best, questionable. Therefore, we can no longer trust DuPont's contractors to do any testing. We request that the USEPA hire their selected contractor to do testing instead of DuPont. We furthermore request that the core sampling, the indoor vapor intrusion sub-slab testing, and indoor air testing be witnessed by our certified engineer Rich Chapin, M.S., P.E., BCEE, technical advisor for the Pompton Lakes Community Advisory Group. Additionally, we request a copy of all sampling results, field notes and reports to be sent to the Pompton Lakes Community Advisory Group.

***This resolution was adopted by the Pompton Lakes Community Advisory Group on June 10, 2013.***