

Environmental Sub-Committee of the WCAC

Agenda for Meeting

Friday, December 1, 2017 at 2pm

Town Hall, 159 Pantigo Rd, East Hampton, NY 11937

Attendees: Si Kinsella (Chairman) Rick Del Mastro Kathee Burke-Gonzalez
Carolyn Logan-Gluck Sara Davison Kim Shaw

Excused Absences: Susan Macy Virginia Edwards

Deep Water Wind

Review and approve as necessarily amended ESC draft letter of recommendation for the full WCAC to review before submission to the Town.

PFC Contamination within Wainscott Si Kinsella & Kathee Burke-Gonzalez [45 mins]

- Perfluorooctanoic Acid (PFOA)
- Perfluorooctane Sulfonate (PFOS)
- Perfluorononanoic Acid (PFNA)
- Trichloroethylene (TCE)

As at the time of writing this agenda, the WCAC/ESC has been told very little about the PFC contamination except that it exists.

The recent contamination highlights the need for greater safeguards to protect Wainscott's drinking water – which is also a major source of drinking water for the Town – yet despite the fact that the WCAC/ESC submitted such a request in January 2017, it has been ignored.

New Public Well on Stephen Hand's Path Sara Davison [10 mins]

Why is the Suffolk County Water Authority (SCWA) considering installing more wells in Wainscott when the aquifer in Wainscott is currently contaminated?

How many wells are proposed and how deep are the wells?

Are the new wells drawing water from the Upper Glacial or Magothy Aquifer?

What is the total expected volume of water to be drawn from the new Wainscott wells?

What are the implications for the Wainscott aquifers (i.e. salt-water intrusion, etc.)?

Former Swamp Property – Has the proposed acquisition been signed by the bank? [5 mins]

Pond Reports – Georgica Pond Report by Sara Davison [5 mins]

Wainscott Pond Report by Si Kinsella [5 mins]

East Hampton Town Up-date (Kathee Burke-Gonzalez & Kim Shaw) [5 mins]

Update/overview of new environmental developments that have come to the attention of East Hampton Town since the ESC's last meeting.

Other Business

Close of Meeting

Immediate Contaminant Concerns –

- a) Hexavalent Chromium
- b) Perfluorooctanoic Acid (PFOA)
- c) Perfluorooctane Sulfonate (PFOS)
- d) Perfluorononanoic Acid (PFNA)
- e) Trichloroethylene (TCE)
- f) Diethylene Dioxane

Contaminants of Interest – contaminated waters predominate near agricultural lands –

- *Simazine* – an herbicide manufactured by Novartis, which the electric company uses to defoliate its utility substations. It has not been banned, though the EPA suspects it's a human carcinogen.
- *Aldicarb (Temik)* – a Union Carbide insecticide used on potato crops. It was voluntarily withdrawn from Long Island in 1979. Temik was banned in 1990, but approved for reintroduction in some western states five years later. It is a nerve toxin, said to be 10 times more poisonous than cyanide. It was found as well in private East Hampton wells on Long Lane and in the Georgica Association in 1999 and also in private wells on Town Line Road and Beach Lane in Wainscott.
- *Carbofuran* – used on potato and corn fields until it was banned in 1982. Found in monitoring wells on Buell Lane, East Hampton in 1999.
- *Dinoseb* – manufactured by Dow Elanco and used on potatoes, strawberries, and corn until it was banned in 1986. Found in monitoring wells on Buell Lane, East Hampton in 1999. The EPA banned dinoseb (a pre-emergent herbicide), because of its potential to cause birth defects. Long-term exposure can affect the thyroid, testes, and intestines.
- *Dichloropropane* – a soil fumigant used on potato farms from the 1950s through the 1980s, was found on Town Lane and Hollow Road in Wainscott in 1999.
- *Atrazine* – an herbicide found nearby Montauk Highway in Amagansett in 1999.
- *Alachlor*
- *Aldicarb Sulfoxide & Aldicarb Sulfone*
- *bis 2-ethylhexylphthalate (DEHP)*
- *Chlordane*
- *Tetrachloroterephthalic Acid (dacthal metabolite TCPA)* [added March 24, 2017]
- *Perfluorooctanoic acid (PFOA)* [added March 24, 2017]
- *Perfluorooctanesulfonate (PFOS)* [added March 24, 2017]
- *Trichloroethylene (TCE)* [added March 24, 2017]
- *Freon* [added March 24, 2017]
- *MTBE (methyl tertiary-butyl ether)* [added March 24, 2017]
- *Kehtylene Dibromide (EDB)*
- *1,2,3-Tricholopropane*
- *Dichloropropane*