

February 21, 2018

Attn: Environment Committee Chairs: Senator Kennedy, Senator Miner and Committee members

Re: SB 103 'AN ACT CONCERNING HYDRAULIC FRACTURING WASTE IN CT: To prohibit the receipt, collection, storage, treatment and disposal of waste from hydraulic fracturing.

In all due consideration and conscience, I support SB 103 and urge you do the same. There exists a litany of documented research relative to the environmental and health impacts from the Fracking process and contaminants in flowback and produced water aka disposable waste.

To date, 37 CT towns comprised of leaders and residents who have studied and understand the impacts and fallout from fracking waste have passed Fracking ban ordinances.

CT residents have voiced their concerns over the past three years. Now, is the time for leaders to respect and honor those concerns and endorse SB103. Please consider the following points:

- Flowback aka produced waters contain high concentrations of sodium, magnesium, iron, barium, strontium, manganese, methanol, chloride, sulfate and other substances. Produced water can contain hydrocarbons -- including the toxic substances benzene, toluene, ethylbenzene and xylene. Also flowback and produced water have been found to contain the radioactive element radium. When produced water is salty and rich in chlorides, radium tends to be present in higher concentrations.
- In the United States, drilling and fracking are exempt from landmark environmental laws, including the Safe Drinking Water Act. Due to loopholes spills and accidents are far too common.
- Oil and gas wastes are not considered "hazardous" under the federal Resource Conservation and Recovery Act, state regulations generally govern the handling, storage, and transport of shale gas wastewater prior to its ultimate disposal.

Based on years of substantive studies, it's time to act and make CT become another state that puts its citizens health and future above short term promises. We cannot afford to trade off the safety and well being of CT citizens. It will ultimately cost us in the long run and we will be held accountable by future generataions.

I thank you for your service to our state,

Respectfully submitted,  
Ann Beaudin  
Windsor, CT