

From: [Erie oil and gas](#)
To: [Heidi Leatherwood](#)
Cc: [David Baumgarten](#); [Deborah Bachelder](#); [Paul Glasgow](#); [Austin Pierce Flanagan](#); [Barbara Green](#); [Kendra Carberry](#)
Subject: FW: Reverse Setbacks on tonight's agenda
Date: Tuesday, December 14, 2021 1:06:38 PM

Hi Heidi!

Here's an additional public comment that needs entry into the record for tonight's meeting. I'll let you know if I get any others before the hearing tonight.

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Town of Erie | Administration

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From: Emily Baer <ebaer10@yahoo.com>

Sent: Tuesday, December 14, 2021 9:58 AM

To: Jennifer Carroll <jcarroll@erieco.gov>; Adam Haid <ahaid@erieco.gov>; Ari Harrison <aharrison@erieco.gov>; Brandon Bell <bbell@erieco.gov>; Christiaan van Woudenberg <christiaan@erieco.gov>; Sara Loflin <sloflin@erieco.gov>; Board of Trustees Mail <bot@erieco.gov>; Erie oil and gas <erieoilandgas@erieco.gov>

Cc: Bryon Bednar <bryon.bednar@gmail.com>; Rachel Balkcom <rachel.balkcom@gmail.com>; Baer, Jeff M <jeffmbaer@outlook.com>

Subject: Reverse Setbacks on tonight's agenda

Mayor Carroll, Mayor Pro Tem Haid, Trustees Harrison, Bell, Van Woudenberg, and Loflin (and soon to be Brooks);

Congratulations on appointing Justin Brooks to the Board. He is sure to be a great addition to your team.

I am writing today because I see that you are slated to discuss reverse setbacks during your meeting this evening. I want to encourage you to adopt the strongest reverse setbacks possible, no less than 2000 feet from homes.

Studies have shown that living near fracking is dangerous and detrimental to our health. But more than studies, we know that it is dangerous and detrimental, personally. We experience these impacts on a very personal level here in Erie.

I have shared my family's experience many times with this board, but as there are new members, I will recap.

We moved to Erie in December 2016. In the spring of 2017, work began on the Waste Management site, 2500 ft North of my home. By summer 2018, our 7 year old son fell mysteriously, gravely ill with cyclical vomiting and constant nausea. We spent 5 months going to specialists and doing scans and tests with few answers and no relief for him. We began treating him for exposure illness from harmful chemicals during the many phases of fracking at the site near our home and slowly, he began to heal. We don't

know what the long-term affects of this exposure will be.

In our 5 short years in Erie, our kids have been gassed on their school playground during a botched plug and abandon 25 feet away; we have been force-pooled by the Coyote Trails site, and along with our neighbors, have protested the ACME site that was proposed 2500 ft south of us, sandwiching us between Heavy industrial, multi-well pads.

Just this year during the alarming volume of months-long Liquids Unloading happening at O&G sites all around Erie, I wrote many letters to this board and the COGCC imploring you and/or the state to act, to monitor what we're being exposed to. I wrote and called and testified at COGCC hearings for weeks and months. And then in April, my son and my daughter were standing in our kitchen when, at the same moment, they both had blood trickling down their faces. They both got nosebleeds at the exact same moment. I confess my reaction wasn't shock or surprise or fear or even disgust. I was angry. I had seen this coming from a long way off. I had been writing letters and imploring people in positions of power to protect us for months. What is the volume of toxicity a human body must be exposed to before it begins spontaneously bleeding?

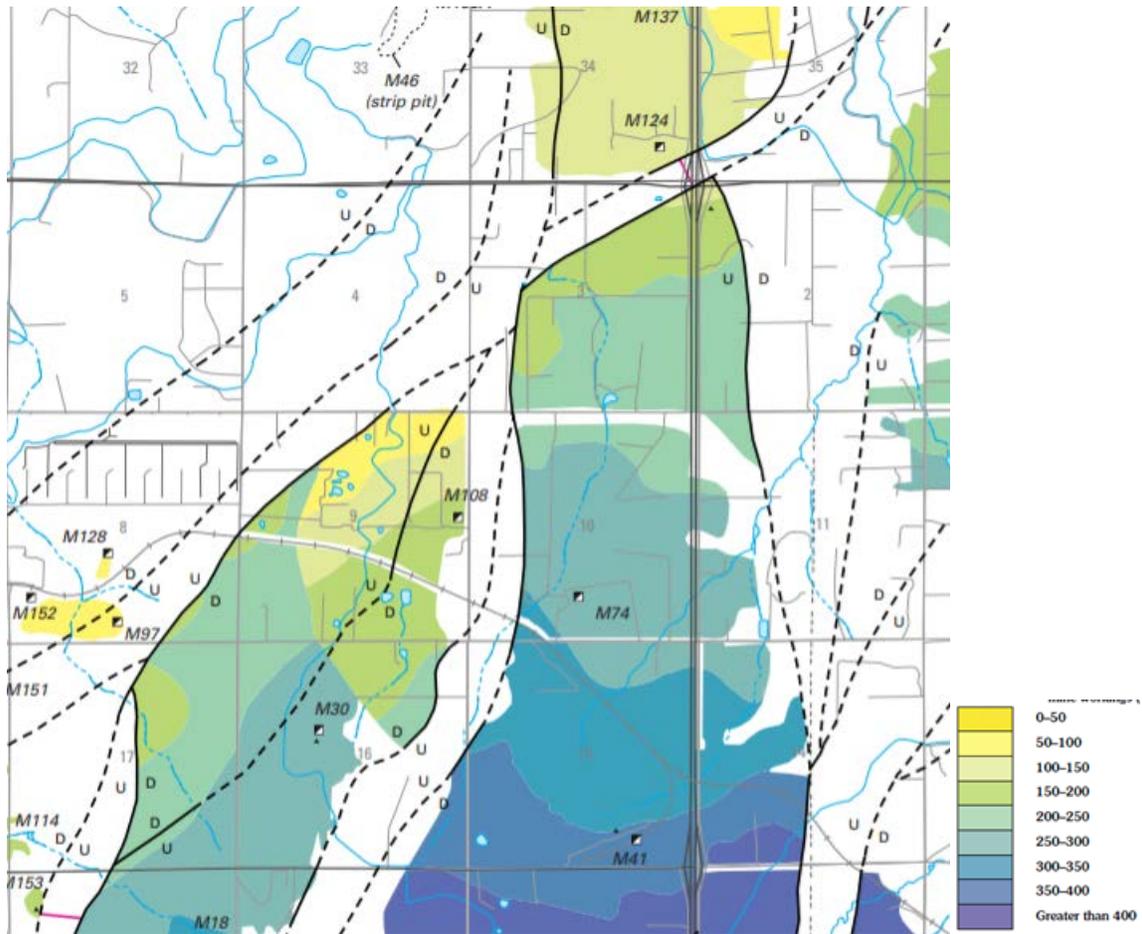
I understand that the cogs of bureaucracy move at a glacial pace. It is hard, if not impossible to recognize the needs of a community and move to meet them in a timely manner. I am thankful for the air quality monitoring that the town has since installed. I am hopeful that this will serve as a safeguard for future events that may be harmful to the people of Erie. This is a recent experience that shows the importance of thorough, preemptive, protective measures. It is important that this board adopt iron-clad reverse set-backs to provide the most protection for Erie residents are our future generations.

Sincerely,
Emily Baer

Erie School Section 16 illustrating **potential biogenic methane gas seepage** from faults that propagate from the Pierre Shale through the mined and residual coal seams to near the surface. Some faults are expressed on the surface.



Map of coal extracted and faults. Depth of cover above abandoned coal mines



Section 16 culture and coal mines comparison

