

# Testimony on H.B. 393

I appreciate the opportunity to submit written testimony concerning H.B. 393 concerning fracking waste for use as a deicer.

I oppose **H.B. 393**. Allowing fracking fluid to be spread on our roads for deicing is dangerous. It is likely to cause harm to our roads, vehicles, pets and ultimately to us while creating another bureaucracy to analyze whether the hazardous substances have been taken out of the fracking waste.

Under state law, the names of the chemicals in the fracking waste are “trade secrets.” Since we do not know what chemicals are in the waste there is no way to be sure harmful chemicals have been removed from the waste. Research conducted in California suggests that there are so many chemicals that may interact with each other in the waste that it may be difficult to treat fracking waste for reuse<sup>1</sup>.

Further, a recent study by Duke University found that in Pennsylvania, “disposal of treated conventional (oil and gas waste) is the source of high (radium concentrations) in stream sediments,” causing radioactivity levels to spike in Pennsylvania streams<sup>2</sup>. We do not yet know how to remove radioactivity from any type of material. All we can do is to keep radioactive substances away from humans. Putting the radioactive substances on the roads is putting the radioactivity near humans.

Please oppose H.B. 393.

<sup>1</sup><http://documents.latimes.com/study-hydraulic-fracking/>

<sup>2</sup><https://stateimpact.npr.org/.../study-conventional-drilling-.../>

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January 29, 2018