



State of Connecticut
HOUSE OF REPRESENTATIVES
STATE CAPITOL
HARTFORD, CONNECTICUT 06106-1591

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ENERGY AND TECHNOLOGY COMMITTEE
INTERNSHIP COMMITTEE

Dear Senator Maynard, Representative Guerrero, Representative Scribner, Senator Boucher and honorable vice chairs and members of the Transportation Committee:

I wish to testify in support of:

HB 5288, AN ACT CONCERNING CHEMICAL ROAD TREATMENTS.

1) I wish to associate myself with legislative colleagues **expressing concerns about the potential corrosive properties of Magnesium Chloride** on cars, trucks and fixed infrastructure including bridges and encourage the consideration of a different salt compound and/or the addition of corrosion inhibitors if the evidence warrants.

2) I want to encourage this Committee to **institute an immediate moratorium on deicing solution made from hydraulic fracturing waste** on Connecticut roadways, for both state and municipal roads to the extent that this committee has jurisdiction. Although there is no evidence that the state or any local government is currently using fracking waste as a deicer, a recent OLR report indicates it is being used in other states. The testimony we are hearing today indicates how important it is to know what deicing solutions are currently in use; unfortunately the wide variety of salts and other chemical compounds present in fracking waste make that impossible, potentially creating both new corrosion issues and serious environmental concerns. It would be helpful if the Committee could get in front of this issue.

3) I would suggest creation of a working group going forward between towns, DOT, DAS and COGs to discuss and coordinate best practices and training with regard to deicing. My understanding is that a wide variety of practices exist across Connecticut municipalities and coordination would help identify best practices, provide proper training and collaboration and help towns and the state save money.

Thank you for hearing my concerns and I appreciate your attention to this issue.

Sincerely,

Matt Lesser