



U.S. Department
of Transportation
**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

September 9, 2024

Via Email

Mr. Jacob Larson
Assistant Attorney General, Iowa Department of Justice
Office of the Attorney General, Agency Counsel Division
1305 E. Walnut St.
Des Moines, IA 50139

Dear Mr. Larson:

On September 5, 2024, a representative of the U.S. Department of Transportation's Pipeline and Hazardous Materials Safety Administration (PHMSA) conducted an evaluation of the Iowa Attorney General's (AG) enforcement of the Iowa excavation damage prevention law. PHMSA conducted this evaluation pursuant to 49 United States Code § 60114 and 49 Code of Federal Regulations (CFR) Part 198, Subpart D—State Damage Prevention Enforcement Programs. Based on this evaluation, PHMSA has determined that the enforcement of Iowa's excavation damage prevention law is "adequate."

PHMSA evaluates a state's excavation damage prevention enforcement program based on the criteria detailed in 49 CFR 198.55 and scores the state's compliance with those criteria. Although the AG's enforcement program was deemed "adequate" for calendar year (CY) 2023, this is not a finding by PHMSA that the state program has no room to further improve the program's effectiveness. Accordingly, PHMSA would like to bring to your attention an area of improvement involving the requirements of 49 CFR § 198.55(a)(5) which relates to how a state enforcement program applies its enforcement authority. As described in the preamble to the final rule for this requirement, PHMSA expects state enforcement programs to be balanced with regard to how they apply their enforcement authority, focusing on the compliance responsibilities of excavators, utility owners and pipeline operators.

In CY 2023, Iowa's gas distribution operators reported a total of 1,719 excavation damages to their pipeline facilities in the annual reports submitted to PHMSA, of which, 460 were attributed to pipeline operators for not having complied with their responsibilities in accordance with the Iowa's One-Call law. Though the AG received 90 complaints for violations of the Act, and appropriately issued three (3) civil penalties, none of the enforcement actions taken were against the pipeline operator.

On March 22, 2021, and again on September 29, 2023, PHMSA communicated these similar concerns. In our view, and specific to PHMSA-regulated facilities, there has been no demonstrative increase in the application of equitable enforcement since this topic was last raised. PHMSA does not typically deem a program "inadequate" based on this criterion alone. Rather, a finding of inadequacy is based on the totality of the review of a program, including its history of properly implementing the criteria described in 49 CFR § 198.55(a) and its history of

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appropriately responding to areas in need of improvement previously identified by PHMSA. Therefore, to avoid a potential determination of “inadequacy” in the future, PHMSA encourages the AG to evaluate how it may improve its program and provide an update to PHMSA relative to these issues within 60 days from receipt of this letter.

This year, PHMSA is requesting that every state review its laws, definitions of “excavation”, and relevant best practices to determine if onshore submerged facilities, dredging and other related maritime/underwater excavation activities are included. This request relates to National Transportation Safety Board recommendations after a 16-inch liquid propane pipeline was damaged by a dredging vessel on August 21, 2020.¹ Please ensure that your state has the necessary legal backing and procedures in place to preserve public safety during dredging operations and/or other related maritime/underwater excavation activities.

PHMSA appreciates your dedication to safety. As you are aware, excavation damage continues to be a leading cause of pipeline failures, some of which have resulted in fatalities, serious injuries, and environmental damage. Nationwide statistics show that effective enforcement of state damage prevention laws reduce excavation damage and pipeline incidents, resulting in enhanced public safety.

Should you or your staff have any questions regarding this letter, please contact Mr. David Appelbaum, PHMSA Senior Transportation Specialist, at (202) 617-6329 or by email at David.Appelbaum@dot.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Zach Barrett", with a long horizontal flourish extending to the right.

Zach Barrett
Director, State Programs

cc: Sanel Lisinovic, Program Manager, Safety & Engineering Section, Iowa Utilities
Commission

¹ See NTSB Report MAR21/05 dated December 7, 2021, *Hazardous Liquid Pipeline Strike and Subsequent Explosion and Fire aboard Dredging Vessel Waymon Boyd*