



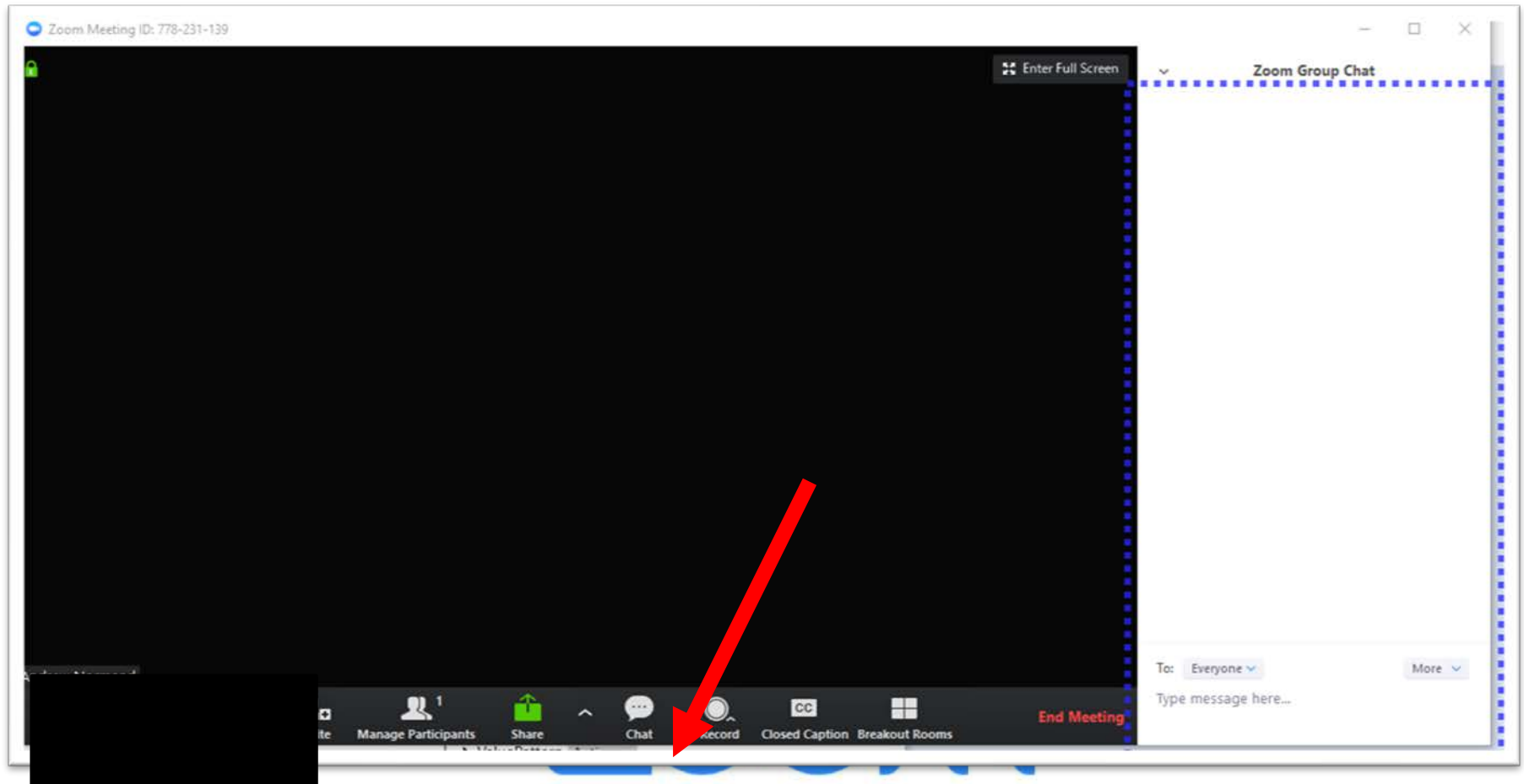
IOWA DEPARTMENT OF NATURAL RESOURCES

LEADING IOWANS IN CARING FOR OUR NATURAL RESOURCES

Host:
Emy Liu
515.725.8421
emy.liu@dnr.iowa.gov

Co-host:
Satya Chennupati
515.725.8436
Courtney Cswercko
515.725.8411

Virtual communication basics



Sewage Sludge Land Application Standards (567 IAC Chapter 67) Cleanup Rule

**Public Hearing
December 9, 2021
2:00 – 4:00 PM
Zoom**

Hearing Agenda

- Overview-public hearing in the rule process
- Brief presentation of proposed Sewage Sludge Land Application Standards
- Questions
- Comments
 - All those who indicated they wished to comment during the meeting sign up will have 3 minutes to speak
 - If you wish to comment but you did not indicate that in the meeting sign up, please put your name in the Chat Box, followed but the word “Comment”, and I will go through people in order

Rule Process

- Incorporated Stakeholder Comments
- Prepared Jobs and Fiscal Impact Statements
- Hosted a second stakeholder meeting to go over the impact statements and any changes based on the comments
- Incorporated Comments
- Sent the draft to Iowa DNR Legal for review
- Governor's Office reviewed and pre-cleared to proceed
- Published Notice of Intended Action to Environment Protection Commission (EPC)
- Public Hearing and Public Comment Period
- Final Permit/Rules to EPC for approval
- Final Rule Published

Chapter 67 – Land Application of Sewage Sludge

- Propose to update the sewage sludge classifications, terms, land application pathogen reduction methods, and other land application requirements to be in compliance with federal 40 CFR Part 503, Standards for the Use or Disposal of Sewage Sludge
- Add new definitions for Class I, Class II, and Class III sewage sludge
- Adopt federal definition of “generator” and “sewage sludge”

Chapter 67 – Land Application of Sewage Sludge (cont.)

- Modify sludge permit requirements in the current rule. Iowa DNR generally does not need a separate permit application for sludge land application because the sewage sludge requirements are contained as permit conditions in NPDES permits for all publicly owned treatment works
- Modify subrule 67.6(2) to allow for a case-by-case review for land application

Chapter 67 – Land Application of Sewage Sludge (cont.)

- Adopt six alternatives for meeting the required pathogen reduction for Class A sludge in 40 CFR 503.22
- Adopt sludge vector attraction reduction methods in 40 CFR 503.33
- Correct a unit conversion mistake in the current monitoring table
- Update the sampling and analytical method references

Chapter 67 – Land Application of Sewage Sludge (cont.)

- Add requirements to submit annual reports electronically, using EPA's NPDES eReporting Tool in order to comply with federal NPDES electronic reporting requirements in 40 CFR Part 127

Jobs Impact Statement

- The proposed amendments to Chapter 67 will ensure that the sewage sludge rules comply with the federal regulations in 40 CFR part 503 (Standards for the Use or Disposal of Sewage Sludge) and 40 CFR Part 127 (NPDES electronic reporting rule)
- Both of which are already being implemented by sludge facilities in Iowa. Thus, there will be no impact on private sector jobs or employment opportunities.

Fiscal Impact Statement

- The proposed amendments to Chapter 67 will update the sewage sludge classifications, terms, land application pathogen reduction methods, and sludge testing methods to be consistent with 40 CFR Part 503, and revise the sewage sludge annual reporting rules to comply with the federal electronic reporting requirements in 40 CFR Part 127.

Questions

- If you have a question:
 - you may type the question into the chat box, or
 - put your name in the Chat Box and indicate that you have a question (example: Bob Smith – Question)
- I will go through the list of questions from the chat box
- After the questions have been addressed, we will move on to formal comments

Comments

- I will go through the list of persons who indicated they wished to comment in the meeting sign up
- Each person will have three minutes to make comments
- Reminder - prepared statements can also be submitted electronically
- Comments are being recorded
- **Oral comments are not required; written/email comments will be accepted through December 13th**
- If you wish to make oral comments but you did not indicate that in the meeting sign up, please put your name in the Chat Box and indicate you wish to comment (example: Bob Smith - wish to comment)
- **Comments will not be addressed during this hearing; a Responsiveness Summary will be prepared with the final rule after the public comment period and distributed to all commenters**

Comments

Written comments can be sent by 4:30 PM on December 13th to:

Satya Chennupati, Supervisor

Iowa Department of Natural Resources

NPDES Section

502 E. 9th St.

Des Moines, Iowa 50319

fax at 515-725-8436

email at satya.chennupati@dnr.iowa.gov.

Public Hearing (Virtual)

2:00 – 4:00 PM

December 9, 2021

567 IAC Chapter 67

Sewage Sludge Land Application Standards