Message

From: Richardson, William [Richardson.William@epa.gov]
Sent: 11/1/2022 2:30:53 PM
To: Mack Jamie [Jamie.Mack@doe.k12.de.us]; Hanes, James [james.hanes@delaware.gov]
CC: heather.warren [heather.warren@delaware.gov]; Stephen.Mann [Stephen.Mann@delaware.gov]; Rizzo, George [Rizzo.George@epa.gov]; Alexander, Linden [Alexander.Linden@epa.gov]; Stanmyer, Ruby [Stanmyer.Ruby@epa.gov]; Gillespie-Marthaler, Leslie [GillespieMarthaler.Leslie@epa.gov]; Crumlish, Karen [Crumlish.Karen@epa.gov]
Subject: DE WIIN 2107 Grant

Good morning, Jamie and James,
Thank you for meeting with EPA last week to discuss DE's implementation of lead testing in schools and DE's WIIN 2107 grant. EPA has several additional questions related to DE's lead sampling in schools, communication and actions to date to address public concerns which are outlined below. After you have had a chance to compile info and send a response to the questions, it would help for us to meet again to discuss in more detail. Karrie and I are available Wednesday at 3pm or Thursday at 1pm or 3pm for a meeting. I am in Dover this week at the DHSS Office of Drinking Water conducting a program file review if you would to meet in person either here at ODW or I can join you are your office.

Communications:
- What has been done to date to address public concerns with the lead results shared?
- Has any additional explanatory information on the sample results been posted to your data webpage or shared with school districts?
- What information has been provided to school districts and schools? Data, public information materials?
- How are DOE/DHSS reaching out to parents?
- Who is the DE lead for sharing information with school districts?
- What steps have been taken to comply with 3Ts? (training, record keeping, sampling plan, sample collection, etc.)

Data questions:
- What have DOE and DHSS done to ensure compliance with the 3Ts to date? Same as above but also want to know how DE is working with districts to ensure samples are collected at appropriate locations and stagnation times.
- How many of the original samples were above 15ppb?
- How many sites have been resampled?
- How many of the resampled results are still above 15 ppb? Where are these sites?
- What actions have been taken at these sites?
- How many more sites need to be resampled?

Specific to the Red Clay complaint:
- How and when were school districts notified about the WIIN 2107 Grant and planned lead sampling?
- What data was shared with Red Clay and when?
- Who was information sent to at Red Clay (i.e., school district vs school board)?

If there are any areas where EPA can provide support, please feel free to ask. Thanks.

Bill Richardson (he/him)
Chief, Drinking Water Section
US EPA Region 3 – Mid Atlantic
Phone 215-814-5675
Email richardson.william@epa.gov

From: Mack Jamie <Jamie.Mack@doe.k12.de.us>
Sent: Friday, October 21, 2022 3:01 PM
To: Crumlish, Karen <Crumlish.Karen@epa.gov>; Gillespie-Marthaler, Leslie <GillespieMarthaler.Leslie@epa.gov>; Richardson, William <Richardson.William@epa.gov>; Hanes, James <james.hanes@delaware.gov>; Tucker Rena <Rena.Tucker@doe.k12.de.us>
Cc: heather.warren <heather.warren@delaware.gov>; Stephen.Mann <Stephen.Mann@delaware.gov>; Rizzo, George <Rizzo.George@epa.gov>; Blankenbiller, Catheryn <Blankenbiller.Catheryn@epa.gov>; Carlson Jennifer <Jennifer.Carlson@doe.k12.de.us>; Klein Kimberly <Kimberly.Klein@doe.k12.de.us>
Subject: RE: [External] WIIN 2107 Grant

Thanks Karen.

I got more directly involved in this effort on the DPH side earlier this year and now work on the DOE side (I transitioned to a role here in August), so happy to discuss. We've got some next steps already in motion on communication and other aspects of the project, so we'll be interested to hear EPA suggestions and see how we can work together to move forward. And any guidance on technical areas is welcome as well, including questions about long-term monitoring. We are developing a school facility assessment tool, which will include water sampling, so any info on what other jurisdictions are doing or guidance from EPA would be appreciated on that front as well.

Please let me know if you need anything else.

Jamie

Jamie Mack
Education Associate, Capital Projects
401 Federal Street | Dover, DE 19901
(302) 857-3364
Delaware Department of Education

From: Crumlish, Karen <Crumlish.Karen@epa.gov>
Sent: Friday, October 21, 2022 2:33 PM
To: Mack Jamie <Jamie.Mack@doe.k12.de.us>; Gillespie-Marthaler, Leslie <GillespieMarthaler.Leslie@epa.gov>; Richardson, William <Richardson.William@epa.gov>; Hanes, James <james.hanes@delaware.gov>; Tucker Rena <Rena.Tucker@doe.k12.de.us>
Cc: Warren, Heather <heather.warren@delaware.gov>; Mann, Stephen M <stephen.mann@delaware.gov>; Rizzo, George <Rizzo.George@epa.gov>; Blankenbiller, Catheryn <Blankenbiller.Catheryn@epa.gov>
Subject: RE: [External] WIIN 2107 Grant

Hi Jamie,

Thank you for reaching out. We had a chance to catch up with DHSS briefly late last week and wanted to schedule a follow-up call with both DOE and DHSS. It would be helpful to hear from both DOE and DHSS about each Department's responsibilities for WIIN 2107 implementation. A primary focus we'd like to discuss is communication – both the status of communicating sample results to school communities/families and some suggestions to consider modifying externally available information to explain the reason for and status of testing and follow-up actions within schools. We also want to provide some information about a few technical topics, including the trigger levels states in Region 3 are using to determine when remediation is necessary as well as the school that is considering a main replacement (which will likely be best suited for a separate follow-up call including a lead expert in EPA's Office of Research and Development).

Please let me know if there are any additional topics we should plan to discuss.

We look forward to catching up with you.
Thank you,
Karrie

Karrie Crumlish *(she/her)*
Chief, Drinking Water & Source Water Protection Branch (3WD20)
US EPA Mid-Atlantic Region
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, PA 19103-2852
Phone 215-814-3398
Email crumlish.karen@epa.gov

From: Mack Jamie <Jamie.Mack@doe.k12.de.us>
Sent: Friday, October 21, 2022 2:10 PM
To: Crumlish, Karen <Crumlish.Karen@epa.gov>; Gillespie-Marthaler, Leslie <GillespieMarthaler.Leslie@epa.gov>; Richardson, William <Richardson.William@epa.gov>; Hanes, James <james.hanes@delaware.gov>; Tucker Rena <Rena.Tucker@doe.k12.de.us>
Cc: heather.warren <heather.warren@delaware.gov>; Stephen.Mann <Stephen.Mann@delaware.gov>; Rizzo, George <Rizzo.George@epa.gov>; Blankenbiller, Catheryn <Blankenbiller.Catheryn@epa.gov>
Subject: RE: [External] WIIN 2107 Grant

Karen—

Just checking to see if there are any specifics you'd like us to be ready to discuss.

Thanks

Jamie

Jamie Mack
Education Associate, Capital Projects
401 Federal Street | Dover, DE 19901
(302) 857-3364
Delaware Department of Education

-----Original Appointment-----
From: Crumlish, Karen <Crumlish.Karen@epa.gov>
Sent: Friday, October 21, 2022 1:33 PM
To: Gillespie-Marthaler, Leslie; Richardson, William; Hanes, James; Mack Jamie; Tucker Rena
Cc: Warren, Heather; Mann, Stephen M; Rizzo, George; Blankenbiller, Catheryn
Subject: [External] WIIN 2107 Grant
When: Tuesday, October 25, 2022 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

WARNING: External Email - This email originated outside of the State email system.
DO NOT CLICK links or attachments unless you recognize the sender and *are expecting* the email.

Hi all,

The purpose of this call is to bring together EPA, DOE and DHSS staff to discuss the status of WIIN 2107 grant implementation in Delaware.

Thank you,
Karrie

Karrie Crumlish *(she/her)*
Chief, Drinking Water & Source Water Protection Branch (3WD20)
US EPA Mid-Atlantic Region
Four Penn Center
1600 John F. Kennedy Boulevard
Philadelphia, PA 19103-2852
Phone 215-814-3398
Email crumlish.karen@epa.gov

Microsoft Teams meeting

Join on your computer, mobile app or room device
Click here to join the meeting

Meeting ID: Ex. 6 Personal Privacy (PP)
Passcode:
Download Teams | Join on the web

Join with a video conferencing device
Ex. 6 Personal Privacy (PP)
Video Conference ID: Ex. 6 Personal Privacy (PP)
Alternate VTC instructions

Or call in (audio only)
Ex. 6 Personal Privacy (PP) United States, Philadelphia
Phone Conference ID: Ex. 6 Personal Privacy (PP)
Find a local number | Reset PIN

For all EPA meetings, there is no expectation of privacy regarding any communications. Participation in a recorded meeting will be deemed as consent to be recorded. Information on EPA systems is the property of the Agency and may become official records.

Learn More | Meeting options