

Air Quality
May 10, 2023
1:00am-2:00pm
Zoom



Notes

I. Welcome and Introductions.

- a. Opening Question: If you came to the summit, what was one thing you enjoyed and one thing you'd change
 - If you didn't make the summit: What prevented you from going?
- Enjoyed:
 - Plant station- zinnia
 - Opportunity to meet new people
 - The neighborhood tours and ability to network
 - The frankness that elected officials spoke with
 - Seeing regional reps from DEP and EPA
 - Interactions with the tables
- Disliked:
 - 2 day event would have worked well
 - Wanted to be able to have public Q&A
 - Would have liked breakout rooms to educate community on what's being done
 - Should have had students speak earlier in the agenda
 - Disliked that the tour driver didn't know where to go
 - Prep students a little more or hearing them out more before going on stage
- Why couldn't go:
 - Attended another summit (Clean air toxics)
 - Work day conflicts
 - Work restricts travel

II. Opening Discussion

- a. Northeast and Mid-Atlantic Air Quality Monitoring Workgroup Community Partner's meeting
 - Slides posted to CCI's website under working groups -> air (linked [here](#))
 - [Here is a link](#) to the recent Aclima study that was mentioned in the meeting
- b. HHS (Health and Human Services) Office of Climate Change and Health Equity (OCCHE)/Office for Regional Health Operations (ORHO) | Community Conversations
 - Dual conversation with Camden/West Philly (HUD Promise Zones) to help inform HHS planning and coordination efforts around climate resilience
 - This conversation is part of a larger effort by OCCHE and ORHO to better understand and share the downstream impacts of climate change on the health of our communities, focusing on health equity for at risk populations
 - How are we thinking about health?
 - Mental health and art too?
 - a. Yes absolutely
 - Will getting data on cumulative impacts?

- a. Collected and will be pushing forward community conversations data
 - b. Also data on what projects this will drive down the road
 - Are projects carried out by Kristen's org? or partner on the ground with local orgs/ higher ed?
 - a. Kristen works on more policy oriented work
 - b. Look at [OCCHE website](#) for more info
- Monday, June 12th (tentatively 10:30 AM – 12 PM).
- c. NJDEP Division of Air Enforcement Training (past on May 3)
 - In-person training: opportunity to learn more about Air Enforcement and their counterparts, and hear updates from both Air Enforcement, as well as regulatory updates from Air Permitting. Attendees will also have an understanding of what the State Implementation Plan is, and how it affects what NJDEP does...
 - Can we bring to Camden?
 - Not likely but Camdenites are welcome to attend, of course. ACE academy. Air compliance and enforcement
 - a. For industry and regulators mostly
 - b. Insert link from previous meetings :
https://www.nj.gov/dep/enforcement/air_seminar_presentations.html
 - Announcements go out over the listserv to sign up for these links
 - a. Hybrid? Unsure?
 - b. Recording available?
 - i. Both yes hopefully but not yet
- d. Pick up from last air meeting: NJDEP, did you land on a new Air Monitoring Location in Waterfront South?
 - Monitoring station at Spruce St. monitors plenty
 - PSE&G notified that they want the property of the current monitoring station by June of 2024
 - Looking around for a replacement
 - Like to have the replacement monitor as close as possible to the current one
 - is the former monitoring site at CCMUA a possibility? perhaps

III. Today's Focus: Air Quality and Permitting in Camden, back to basics

- a. Want to add two Purple air monitors to [the existing network](#)
 - Weight and height restrictions?
 - Ideally a few feet off the ground. It is lightweight and comes with installation hardware
 - Ideally around St. Joseph's House
 - Michelle Williams at CSSD could be an option
 - Morgan Village: higher priority
 - Ferry ave. breach library?
 - Wren Ingram could be an option
 - What is the difference between purple air monitors and others
 - Purple only measures pm 2.5 and 10, also humidity and other noted
 - Airnow.gov pulls data from other sites
 - How can they be used?

- Point source monitoring... one block would be very different from the one over (also how the wind is blowing affects results)
 - Regional air quality good to know but localized data very important for local decision making
 - Used for comparison to the standards
 - Purple is less accurate than the EPA approved monitors but smaller, cheaper, and more accessible
- b. NJDEP Air/Odor Complaint Report
- April: 3 complaints (1 odor, 2 smoke), none were verified
 - WFS surveillance performed 7 times
 - Odors not recorded by monitoring
 - a. Visual/ smell assessments
 - May: no complaints to date, surveillance logs not received for this month yet
 - Question: James Scarvalli, any plans to start using standardized tools such as nasalrangers as is done in Colorado for investigating odors? Do state or federal laws prevent this?
 - a. There is a field olfactometer
 - b. Rowan has several and may be interested in collaborating for testing or collaborating
 - Verification is hard to do even within 30 minutes- 1 hour (can't guarantee this, though)
- c. NJDEP Permit updates
- Camden Iron & Metal: Front & Pine Streets: No new notes
 - GP Gypsum permit: No new notes
 - Comment period being shifted, so when it comes to NJDEP,
 - Non-liquid waste permit for Covanta
 - Comment on public hearing ended in March
 - Reviewing comments with DEP in the next few weeks then will disseminate public comments back
- d. Here is a recent study authored by a Rowan faculty member conducted in Camden showing how devices can be used to measure odor. Might be of interest to some:
<https://www.mdpi.com/2413-8851/3/3/93>

IV. Additional Information/Resources

- Thank you to all who participated in and supported the 2023 Camden Environmental Summit; please complete the feedback survey [linked here](#) if you attended
- And check out the summit recap video linked [here](#)!

DISCLAIMER: This is a summary of the meeting and is based upon the written notes and memory of individuals from Cooper's Ferry Partnership and members of the CCI Core Team. The notes are intended to capture only the main points made in the meeting, and they reflect comments on work-in-progress. The notes do not imply a specific opinion or commitment on the part of any individual or organization represented at the meeting. Report any corrections to camdencollaborative@camdenpcinc.com

Next Meeting: All Working Group Meeting, June 7th 1 pm- 2:30 pm in person Rutgers Camden Campus Center (326 Penn St. 08102)