

1 CITY OF PHILADELPHIA
2 DEPARTMENT OF PUBLIC HEALTH
3 AIR POLLUTION CONTROL BOARD

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11 AIR POLLUTION CONTROL BOARD MEETING

12

Thursday, October 26, 2023

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2:00 p.m.

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ATTENDANCE

- KASSAHUN SELASSIE, DIRECTOR
- EDDIE BATTLE, CHAIRMAN
- CHERYL BETTIGOLE, HEALTH COMMISSIONER
- TERRY SOULE, BOARD MEMBER
- CAROLANN GROSS-DAVIS, EPIDEMIOLOGIST
- RICHARD PEPINO
- MARIEL DIANE FEATHERSTONE
- AURORAL TRAINOR, ENVIRONMENTAL JUSTICE COORDINATOR

1 PROCEEDINGS

2 (2:00 p.m.)

3 MR. BATTLE: Good afternoon, everyone. It's
4 great seeing all of you again. And this is the
5 October 26th, 2023, Air Pollution Control Board
6 meeting. Members, please introduce yourselves. And
7 CarolAnn, why don't we begin with you?

8 MS. DAVIS: Your High, CarolAnn Gross-Davis.
9 I'm an Epidemiologist here and I'm on the board as a
10 citizen of the city of Philadelphia. But I also have
11 a day job that I work at the Environmental Protection
12 Agency and an affiliate professor with Drexel
13 University.

14 MR. BATTLE: Hey, Terry.

15 MR. SOULE: Hi, I'm Terry Soule, board member.

16 MR. BATTLE: Next. Can you hear me, everyone?
17 Next board member, please.

18 MS. FEATHERSTONE: MS. --

19 MR. BATTLE: I'm sorry. Go ahead. Go right
20 ahead.

21 MS. FEATHERSTONE: Yeah, I was just making sure
22 because I came in a little late. I'm sorry about
23 that. Hi, everybody. My name is Mariel Diana
24 Featherstone. I'm guessing we're just doing a general
25 introduction of ourselves. I am on the Environmental

1 Justice Advisory Commission for Philadelphia and I
2 also work at the University of Pennsylvania, where I
3 focus on student wellness and success.

4 I also do some lecturing in the Masters of
5 Public Health program, which is really fun. And I'm
6 just happy to be here. I think this is my first, one
7 of my first real meetings. So excited to jump in and
8 see what we can do to help.

9 MR. BATTLE: Great. Richard?

10 MR. PEPINO: Hi, Richard Pepino. Recently
11 retired member from University of Pennsylvania but
12 continuing with a couple of board responsibilities, as
13 I am with this one. Thank you.

14 MR. BATTLE: Cheryl? You are on mute,
15 Commissioner. We'll wait just a moment.

16 MS. BETTIGOLE: Can you hear me now?

17 MR. BATTLE: Yes, Commissioner.

18 MS. BETTIGOLE: Sometimes my computer does that.
19 I apologize. It's great to be here with you all. I'm
20 Cheryl Bettigole, commissioner and board member.

21 MR. BATTLE: And I'm Eddie Battle. And I'm your
22 chair. Members, you've read your minutes. Are there
23 any additions or corrections to the minutes? I have
24 just one small thing on the minute -- page 5, it's the
25 last page, actually. It's the paragraph just above

1 adjournment. It's a slight typo there. "Recognizing
2 team members for their hard work and effort and
3 acknowledging that this is a --," and it should be
4 high achievement. Okay, members?

5 MS. FEATHERSTONE: Yeah. I also have a
6 correction. Very small. On the very first page of
7 the minutes, my name should be Mariel, M-A-R-I-E-L,
8 not Muriel.

9 MR. BATTLE: Are there any additional corrections
10 to the minutes? Hearing none, with the exceptions of
11 what we've mentioned, is there a motion to approve the
12 minutes with the corrections? Is there a motion?

13 MR. SOULE: A motion that we approve with the
14 corrections.

15 MR. BATTLE: Is there a second?

16 MS. FEATHERSTONE: I second.

17 MR. BATTLE: All those in favor say aye.

18 (Chorus of ayes.)

19 MR. BATTLE: Opposed? The motion carries. The
20 next item on our agenda will be our program updates.
21 So Kass, you have the floor.

22 MR. SELLASSIE: Thank you, Commissioner. I'll
23 take your Chairman's floor.

24 MR. BATTLE: Yes.

25 MR. SELLASSIE: Good afternoon, Chairman Eddie

1 Battle, the board members, and guests. My name is
2 Kassahun Sellassie, air management director. I would
3 like to report to the board since January 1st, 2023,
4 because we haven't any regular meeting except for risk
5 assessment and others. So, my report will start from
6 January 1st, 2023. Let me put on presentation up.

7 Now we are on the third program updates. It might not
8 take me 30 minutes but with questions and answers.

9 So the next meeting we start our regular
10 meeting will be January 25th, 2024, sorry. I'll
11 correct this one. 2024, it will be. Summary updates,
12 air quality, NAAQS, the state implementation plan,
13 EPA, PADPCT, MS Laboratory Outreach and Regulatory
14 updates I will have.

15 The first one is air quality. From January
16 1st, 2023 to September 30th, 2023, there were 172 good
17 days, which is 62 percent, that is good, which is a
18 green. 95, moderate, yellow. And we have 11
19 unhealthy days. This year is high because of the
20 Canadian fire. It should be six but the five is from
21 that fire. It increase each day, like, five days.
22 So, that is the other issue we have, including the
23 ozone data. So, I'll discuss about that one, too.

24 So current 2023 force quarterly ozone, which
25 we are in attainment, concentration is 72, which is

1 Northeast Airport, as usual, always there it is high
2 maybe because of transportation of ozone from upstate
3 because we don't have that much concentration there
4 compared to even for the PHL. Because big, huge
5 airports and 76 and 95 and other sources, PGW, and
6 others, but still this area is -- someone asked
7 question. I don't know.

8 Now, here is a good point, with the 2023
9 current design value, we are of 70 part per billion,
10 which is attainment for ozone. Because this is a 2015
11 ozone standard, which is the latest one. So, it
12 should be up to 71. It is up to 71, it is attainment
13 But still we are less than one by one part per
14 billion. Up to 71 is attainment. From 71 to 81 is
15 marginal. From 81 to 93 is moderate and from 93 to
16 105 is serious. So, we are attainment.

17 The problem here is this one, the core based
18 statistical area, CBSA, or combined statistical area,
19 should be include. That means New Jersey, Maryland,
20 Pennsylvania, and Delaware. So, all these counties,
21 around 23 counties and locals. So, even from each
22 locals or counties, one monitor shows high value. The
23 whole core based statistical area will take, that's
24 the highest one and based on that now we are moderate.

25 They consider us moderate because of,

1 especially, the Bristol in Pennsylvania always show
2 high data. And that's why we jump up from marginal.
3 We have been in marginal to moderate because of the
4 Bristol. That is only one I heard as the highest one.
5 So, I don't understand but it is difficult to accept
6 this because we have to do something to reduce those
7 ozone value from industry.

8 So, we are already in attainment, how are we
9 going to reduce from industry? I don't know. But
10 still we have PA and MS is working on that one, how we
11 present to EPA and what we're going to do, mostly
12 because the highest is in Bristol, Pennsylvania. So,
13 Dr. CarolAnn, you want to ask now? You have question?

14 MS. DAVIS: Would you prefer if I wait till the
15 end? Would that be easier for you?

16 MR. SELASSIE: I think so, yeah. Because I have
17 only --

18 MS. DAVIS: Yeah.

19 MR. SELASSIE: -- 15 to 20 minutes for my
20 presentation.

21 MS. BETTIGOLE: The one thing, Kass, is there's
22 bars showing across your slides, like a black bar.

23 MS. DAVIS: Yeah, we tried to fix that,
24 Commissioner. Jason, can you make sure Kass is not in
25 that bizarre mode? You missed that part. We did go

1 try to fix that.

2 MR. SELLASSIE: Is it okay now? I removed it.

3 MR. BATTLE: Yeah, that's better.

4 MS. DAVIS: Oh great, thank you.

5 MR. SELLASSIE: I removed it. Because someone is
6 trying to say something from the public, I believe
7 that's why. Anyway, I will remove it from my side.
8 So, the air quality index, this is what we talk, 0 to
9 50, good. That's what? 172, we are in good. And 51
10 to 100, still below the standard NAAQS so we had 95,
11 that one. So, from 101 to 150 we have 11 days, unhazy
12 days. So, that's how we determine the air quality
13 index.

14 So, NAAQS, October 7th, 2022, EPA has
15 determined that Philadelphia limited, the one I said
16 already. So, as moderate in attainment because of
17 Bristol, Pennsylvania, just one city from one monitor,
18 they might have six, seven, eight but from any monitor
19 from New Jersey to Maryland. Any monitor, one monitor
20 shows highest, we take that one, it doesn't matter.

21 So, that is a big problem but anyhow,
22 Philadelphia, we are good. January 13th, 2020,
23 Pennsylvania DEP submit to EPA provision that include
24 rack three. This is good because the 2015, it will be
25 easier for us because most of rack three is

1 presumptive racked, we don't do case by case because
2 very stringent work frame so we will follow that one
3 for the 2015 ozone NAAQS.

4 September 6, 2023, Pennsylvania IDEP submit
5 to EPA, see provision for PGW because we do the
6 correct sources they have, some even have emergency
7 generators is the time issue, the days which is
8 allowed 500 hours per year, so based on that one we
9 correct that and submit to EPA. September 2022, EPA
10 announced establish of a new office of Environmental
11 Justice and External Civil Rights.

12 Yeah, it is almost one year but they give us
13 a lot of assignment already for MS. I don't know if
14 they give others because of the setup, I believe, most
15 issue but still for grants and one of five grants, one
16 of three grants, still we have to include the
17 grievance, which is 40 CFR section 5 and 7. Explain
18 about how we present, how we submit application,
19 especially how the public submit any complaint about
20 the Title VI to the area, any violation or anything.

21 So, we accept any complaint from the citizen
22 but we start investigating those complaints and find
23 out the cause and everything, if there's any
24 violation. So, we act according to that. So, there
25 are three offices, actually, the office of EJ,

1 Environmental Justice and Office of External Civil
2 Rights. C is remaining here, I don't know, they put
3 only this, compliance, yeah.

4 So, these are the people dealing with the
5 Title VI, the External Rights Compliance office. So,
6 we are dealing with them. Their office is in
7 Washington, DC. So they ask a question from each one
8 grant. So, we've tried to finalized, I believe. We
9 did two years ago, the draft for all the Title VI and
10 the EJ and everything.

11 We already submitted two years ago to EPA
12 but they didn't comment for the External Civil Rights
13 Compliance for the Title VI. Maybe, I have no idea
14 why but still we are waiting so we submit before
15 November 15, the application and we post on our
16 website the policy and everything. And soon we'll see
17 those policy on our website.

18 January 27, 2023, EPA published the federal
19 registration. Yeah, if you remember last time, the
20 previous administration they tried to change the PM2.5
21 standard for the annual from 12 to 10 and for 24 hours
22 from 35 to -- I mean, they want to keep the 35 but the
23 annual one but still they keep it. They don't want to
24 revise the 12 but here in the city, the commissioner
25 is working to bring to 10 in Philadelphia.

1 That is a performance you are looking for,
2 working for, to bring the Philadelphia area ten
3 microgram per meter cube. So, that's what we do every
4 quarterly plus our performance evaluation. Sorry.
5 February 8th, 2023, at Event of Alma, Kansas, this is
6 a good news. So, all school buses, they are doing for
7 electric school bus. So, maybe we will do or suggest
8 or the public might suggest to have that school bus
9 electric.

10 I'm sure there are grants outside from the
11 federal so to switch to electric. In the past we put
12 some control, 263 school bus from the Sonoco. That
13 time was Sonoco or PS, penalties we submitted, change
14 around 263 school bus retrofitting.

15 March 6th, 2023, EPA published a federal
16 registration final action, reaffirming its 216
17 supplemental findings, that is appropriate and
18 necessary to regulate emission of hazardous airport
19 and hubs, we call it, from coal and oil electric
20 utility steam generating unit, EGU we call it. So,
21 that's what they do in the past. Also, we have some
22 like Grace Ferry and Richmond PGW and others. So, we
23 did all those emission reduction process and include
24 also in racked.

25 EP updates, April 13th, 2023, EPA has

1 proposed amendment for Nisha (phonetic) for ethylene
2 oxide. This is a big issue in the nation because that
3 is dangerous and a lot. But the good news here in
4 Philadelphia, some years ago we banned using ethylene
5 oxide in hospitals and others. So we don't have that
6 much emission.

7 The area Allentown has the highest.
8 Allentown is highest even through the nation. So, we
9 don't have that one. We submit the emission
10 inventory, is very minor, we have. June 9th, '23, EPA
11 to phase out use of park for dry cleaning. We did
12 already this 2010 park, so no one use park, only stand
13 alone or if commercials have to test the next room if
14 it is attached.

15 We take air samples and measure on GC, the
16 concentration for park. But now we have less than
17 ten, we use park but not residential area.
18 Residential areas they cannot use or collocated to
19 residence. Only for stand alone and commercial one.
20 And the commercial one may be ten something remaining
21 still so we take test samples. September 20, 2022,
22 EPA release guidance 4.6.

23 Last we had a quarterly meeting with EPA.
24 So, they have 4.6 billion for climate pollution. So,
25 the city will work on that one with other city

1 agencies. August 9, the Pennsylvania Environmental
2 Quality, that already I mentioned the rack three,
3 which is for ozone and NAAQS.

4 The city update, the month of February,
5 Environmental Justice Month. We celebrate in 2023 and
6 2024 will be the same, February. So, this will be the
7 day we celebrate for Environmental Justice month.

8 Other dates, this is a good news and really
9 the Air Pollution Control board members, Commissioner
10 office, and MS should be happy because for many, many
11 years, even, I don't know, for some reason the
12 American Lung Association put Philadelphia the top 25
13 cities most polluted but by Delhi PM and annual PM and
14 ozone according to the EPA 24 RPM standard, the annual
15 PM standard and the ozone standard expected. So, the
16 Philadelphia metropolitan is no longer in the list of
17 the top 25 cities most polluted.

18 I know a lot of people say American Lung
19 Association determined Philadelphia is the worst or
20 most polluted but here they published no more. We
21 know, long time ago because the annual is less than
22 ten we heard and as I said, the ozone is in attainment
23 now just because of the other state or locals, we
24 consider into moderate now. MS called risk assessment
25 will start on January 1st, 2023. You know, the board

1 member approved it April 27, 2023.

2 Public hearing was on July 27th, 2023. 235
3 commenters. Implementation will start on January 1st,
4 coming year, including Title V renewals, all new and
5 Title V so we will have a lot of work 2024. There are
6 nine or ten, I believe ten now to apply for risk
7 assessment during renewal in 2024.

8 MS update, SEPTA next term. Here is APA
9 website about the chips, which is combined heat and
10 power that SEPTA installed, which is 24.4 meter watt,
11 Tier 4F, which is the latest technology that has
12 emission control, selective catalytic reduction. It
13 reduce PM2.5 sulfur and formaldehyde as a toxic. And
14 in addition to that they have oxidation catalysts and
15 addition to that it was ammonia but now urea they
16 change because this is nontoxic, they are accept to
17 change to urea.

18 So, all this reduced by a lot this emission.
19 So, installed already because it is Tier 4F. So these
20 are already built in. Before chips, there was two
21 huge industrial boilers. They have burning number 6
22 fuel oil but they cannot burn anymore because we ban
23 using or selling or utilizing heavy fuel not only 6,
24 number 4, 5 all those. And even number 2, sulfur
25 content should be only 15 parts per million.

1 So, we ban. They can't use that boiler
2 unless they change a lot of stuff inside burners and
3 others. So, that time they were synthetic minor and
4 now also synthetic minor. It is not a new one. That
5 is an existing facility. They use big boilers. So,
6 what we do is, these are pollutants in the permit and
7 concern because natural gas formaldehyde has the
8 concern for HAP. But as I said, selective catalytic
9 reduction they have it reduced a lot of formaldehyde.

10 So, here the permit, NAAQS we allow 2471
11 which is the threshold is 25 co 28.44 we allow
12 threshold is 100. VOC 18.21 we allow, threshold is
13 25. PM10.3, we allow, threshold is 100. PM 2.5, we
14 allow permit 0.30, threshold is 100 and sulfur dioxide
15 is 0.21. Formaldehyde is 5.46. Total hops, 7.58.
16 Threshold for total 25 for single one is 10 but once
17 we measure everything, this is what actual emission
18 that we submit to EPA.

19 2021, the NAAQS is 9.9, the Co is 0.47, VOC
20 is .061, PM10 is 0.27, and PM 2.5 is .084. Sulfur
21 dioxide is 0.60 compared to 100 and formaldehyde is
22 only 0.0002. Total hops 0.02. So, this is a
23 situation and this is what EPA has and this is what we
24 measure. And as I said, it is only 4.4 to megawatt
25 Tier 4. But if we see other states and locals, if you

1 go to York City, they have 1,567 megawatts of coal
2 burning and in Pennsylvania there are 12 still burning
3 coal.

4 Some are 1000, 500,711 megawatts. But here
5 Philadelphia we have that which EPSA chip is renewable
6 energy and 4.5 and Tier 4F. But a lot of time is
7 spent on that one to make good to the community
8 because as far as the community is concerned, we are
9 dealing and working on that one. What we need to do
10 about that. But here is the emissions. So -- sorry.

11 There was also a model, this is the NAAQS,
12 so the two emissions from chips is this one for NAAQS
13 and PM2.5 is this. The background is high. The
14 background is here. So, background plus from the
15 source is this one addition but still below the
16 standard.

17 The same for PM2.5, green is a standard one.
18 So, that's what EPA is looking. Whoever titled six,
19 they have to look all this stuff. So, junkyard, the
20 junkyard we are working on, you saw in the past,
21 especially this year, a lot of fires from junkyard.
22 So, we are working, Commissioner Office and MS, how we
23 train the facilities to avoid those fires.

24 So, in general, this is thermodynamics
25 because we cannot avoid the thermodynamics, which is,

1 it is not fire start from external or from match or
2 lighter but inside reaction. That's why we call it
3 exothermic or spontaneous ignition. So, when we say A
4 plus B, for example, most of the time here you see
5 wires and mirrors are the problem as say the wire
6 which is Fe, iron or ferrous or ferric we will put it,
7 it depends on the combination reaction with oxygen.

8 B is oxygen. So, that fire combined with
9 oxygen, ferrous oxide or ferric oxide. This is an
10 exothermic reaction. What it means, it create heat so
11 that's why we need every day to measure any junkyard,
12 the temperature. So, this is a breakthrough.

13 Whenever temperature is from starting when they pile
14 up, temperature may be something very low. But at
15 this point, say 120 which is the start the spontaneous
16 reaction or exothermic.

17 Once it reach here, it run away. So that's
18 why we measure that temperature every day. Bring it
19 below 120 if it is close or that 120, they have to do
20 something. Either they have to mix to avoid the hot
21 spot or do a change or reduce the height, all those
22 kind of stuff.

23 So we'll work on that one. So, this is
24 where, right here, that is spontaneous ignition so it
25 will not stop, nothing stop it. So, that is what we

1 are trying to avoid and measuring the temperature
2 every day. That's what we're going to do.

3 Junkyard training root cause analysis we
4 know prevents the fires from happening or prevents the
5 fires once happen and all those regulation we have to
6 apply. So, this is on November 2021, Southwest
7 Philadelphia how it looks, the smoke and it is
8 difficult even for the fire department because those
9 are very dangerous materials burning. So, that's why
10 we are trying to train working with Alani(ph) and
11 train facilities' employees and owners or operators.
12 That's our plan at least in 2024.

13 MS lab engineering, number of days with an
14 air quality index 100 or less is 91 so the 4th highest
15 is 68. We are good. So, PM2.5 increased a little bit
16 because of this event, the Canada fire. Otherwise, it
17 will be okay. So, this is usually we continue working
18 on Village Green monitor 600 Arch Street parks still
19 we are working, we didn't stop. Photochemical
20 monitoring station pumps for ozone, still we are
21 working on that one.

22 MS laboratory, can say National Air Toxic
23 Trend Site so we are measuring for DC toxic, some
24 toxic so we got paid for that one. Toxic monitoring,
25 the laboratory continuously canister measuring, the

1 canister to-15 and 11, that's why for the background
2 concentration, we are using for risk assessment.

3 But the good news is, I got email from EPA,
4 they are working on the background concentration
5 modeling. So, by next year, I hope, they will have
6 that background modeling and everything so refined one
7 so that we can use that.

8 Personal particulate matter, we change the
9 laboratory temperature and humidity was bad so we have
10 new, we try to change a lot of stuff fuel oil
11 sampling, coating, paint this is what the lab is
12 doing. So, regulatory is MS issues 339 permits, 286
13 air, and 53 asbestos. MS serviced 269 citizen
14 complaint, 175 air, 17 asbestos, and 76 noise. MS
15 also performed 891 inspection, 292 air, 139 noise, and
16 460 asbestos. MS observed some vehicle at, I believe
17 some location, issued summon citation for violation of
18 CT anti-idling rule.

19 MS issued 224 new NOV, resolved 164 NOV. MS
20 collected 192,630 from 100 to 82, 880, asbestos 9,712.
21 So, this is what? I am sorry, maybe I took longer
22 time. I said 30 minutes but almost 30.

23 MR. BATTLE: CarolAnn, you had your hand up.

24 MS. DAVIS: Yeah. Thanks, Kass. I had, I guess
25 two questions. One, I wanted to go back and I think

1 you addressed it for PM10 with the anticipated change
2 from the recommendation from the KSAC(phonetic) to
3 lower the NAAQS for PM2.5. But I anticipate that will
4 be a similar result in the ozone value based on the
5 literature that I know.

6 So, I'm thinking that -- curious to see how
7 the city is thinking about knowing that ozone
8 sometimes because again, it's a regional pollutant, so
9 it's a little bit more challenging. But how are you
10 preparing or thinking about an anticipated change in
11 the current ozone? Because that could be a challenge
12 for the city.

13 MR. SELLASSIE: Yeah, if you see this is the
14 design value for 2023, which is the latest one we
15 have. So, a little bit higher 2023, which is 72
16 because of the Canadian fire, it increased ozone. So,
17 we are working with PA DEP to eliminate or remove that
18 one because it will be exceptional one.

19 So, the ozone transportation, if you
20 remember, I'm sure you know, there was an ozone
21 transportation organization or something like that.
22 They are working and now EPA is working the down wind
23 side and the upper wind side how the upper wind side
24 protects the down wind from ozone transportation. So,
25 that means if we are upper side for New Jersey or for

1 others, we have to reduce ourselves a lot from what we
2 have.

3 If New York or New Jersey are up wind so
4 they have to reduce from their sources. So, I think
5 if you see the whole 10 years we are in a progress and
6 the ozone data is close to 70 or 71, something like
7 that, which is the 2015 in attainment. So, my worry,
8 I don't worry in Philadelphia, you see, even the
9 American Lung Association, they put that one.

10 What I worry is the one the core based
11 statistical area like Bristol, which is the highest
12 Berks County, those are the highest one. Whenever
13 they have the highest value so we consider any out of
14 it might be 100, 200 monitors. Out of 200 monitors is
15 one shows high value either coming from
16 transportation, transportation of ozone or from any
17 case so we consider all that highest one. So that is
18 the other issue. I don't know how we do, how we work.
19 It is difficult still we are working PA DEP --

20 MS. DAVIS: Just something because I heard that
21 you were thinking about that for PM10. So, I'm glad
22 that you're already thinking where the standard is
23 going to go because the science continues to show that
24 the impact, especially for vulnerable populations with
25 these standards, so thank you.

1 And my second question, you mentioned the
2 Canadian fires and again, I think because of climate
3 change, this might be -- because again, this is, I
4 would say newer for us to have such a prolonged impact
5 from the forest fire here in Philadelphia. And one
6 thing I'm going to say that I was very disappointed.

7 I was actually in Indiana that weekend so I
8 wasn't here for the event. However, the lack of risk
9 communication from the EPA regional office to me was
10 outstandingly poor. There was none and I'm curious to
11 see one. Again, I wasn't here so I'm not saying there
12 was a lack of communication from the City of
13 Philadelphia but I think I would recommend or question
14 how we can try to really prepare for events like that
15 because again, people were going around their normal
16 day.

17 My son was working down at Penn at the farm
18 and I'm like, you shouldn't be outside with the PM.
19 So, I'm just curious to see how we can kind of maybe
20 be prepared.

21 MS. BETTIGOLE: Yeah, I guess I can respond to
22 that --

23 MR. SELLASSIE: Go ahead.

24 MS. BETTIGOLE: We did a massive amount of
25 communication. I think I personally was on every news

1 outlet in the city. We had multiple press
2 conferences. We also pulled city workers on the worst
3 day so that they were not out except for emergency
4 workers. So, Billy did a lot in communication on this
5 and there's always room for improvement but I wouldn't
6 want you to think that that didn't happen.

7 MS. DAVIS: Well, that's why I prefaced that I
8 was in Indiana, so I wasn't seeing local. I just know
9 from my agency, that I feel like the Philadelphia
10 office could have been supporting the city better.
11 And one thing that I'm talking about is thinking about
12 how can we get to the people level because again,
13 seeing so many people still acting like it was normal.
14 So, I think that's just more education for our
15 agencies together to help people understand what the
16 AQI means and what actions they should take.

17 MS. BETTIGOLE: I mean, I saw a lot of people
18 wearing masks and we gave masks out to Philadelphians
19 who needed them, too, from our resource hubs. But we
20 did a lot of explanations on the AQI. I think there's
21 a lot of Philadelphians who knew what an AQI is, who
22 didn't know what it was before. And we did see a lot
23 of mask usage.

24 MS. DAVIS: Good. Thank you. So, I think EPA
25 should, I think, help a little bit more with --

1 especially when these events are out of your control.
2 And Kass, I know that exceptional events meetings
3 should be very interesting. I'm glad I'm not involved
4 in any of those.

5 MR. SELLASSIE: Yeah, we did. We had with EPA,
6 two weeks ago.

7 MS. DAVIS: Thank you.

8 MR. BATTLE: Yes, Richard. Go ahead.

9 MR. PEPINO: Kass, am I correct? Bristol is in
10 Berks County, right?

11 MR. SELLASSIE: Yeah, right.

12 MR. PEPINO: What do we know about what's going
13 on up there and -- because they're sort of a thorn in
14 our side, right?

15 MR. SELLASSIE: Yeah. Not our side, to their
16 side. That affects not only Philadelphia, as I said,
17 New Jersey, Maryland, and Delaware. So, what we do is
18 now there is a guy, Nicolas, maybe Dr. CarolAnn, she
19 knows him. So, they are working with MS, you know,
20 what we're going to do? So, we have a study the
21 exceptional one and others.

22 What is the problem over there? We want to
23 know. Why is that high? Is that local source or
24 maybe ozone transportation? Maybe I assume it might
25 be the ozone transportation from the up wind side.

1 So, we are studying, we are working on that one so we
2 have to report to EPA by August 2024.

3 MR. PEPINO: Thank you, Kass.

4 MR. SELASSIE: Yeah, that's Berks County.
5 That's true.

6 MR. BATTLE: Are there any additional questions?
7 Yes, CarolAnn. Go ahead.

8 MS. DAVIS: I just have one more question, or I
9 guess, curious to see how and I did see that some of
10 the grants for the city of Philadelphia is receiving
11 some and I would ask, are you thinking about or trying
12 to plan about some of this other funding that will be
13 coming down the pike? Because I think it's a really
14 great opportunity around climate change and resiliency
15 and air quality. So, I would recommend going on
16 webinars and seeing where Philadelphia can take
17 advantage of a lot of funding in the future.

18 MR. SELASSIE: Yeah, we will do that one. We
19 had a meeting with last EPA meeting, quarterly meeting
20 where the directors attended. So, we discussed about
21 that one and they explain step-by-step and that will
22 be April 24, I believe 2024, the due date for
23 application. So, before that we need to work the
24 whole city and including sustainability, I told them
25 so sustainability is also involved in this one. So,

1 we work with that division of that sustainability.

2 MS. DAVIS: A lot of money out of the office of
3 environmental is just in external civil rights so
4 thinking a little bit beyond air programs. However,
5 that could directly impact air quality in the city so
6 I'm glad you're on it. Thanks.

7 MR. SELLASSIE: This is a lot of money worth
8 around 5 billion. That's a lot of money.

9 MR. BATTLE: Are there any additional questions?

10 MS. FEATHERSTONE: Chairman Battle, I just wanted
11 to mention actually take a minute to do an
12 introduction. So, one of the things that we have done
13 to work, we talked about an environmental justice
14 coordinator several meetings back and that the health
15 department would be getting an environmental justice
16 coordinator that would be working with air management
17 services but overall with the whole health department
18 as well as sustainability.

19 And I just want to say that our EJ
20 Coordinator is on board. Her name is Aurora Trainor
21 and she is at the meeting today. Kass and I asked her
22 to join the meeting so we have her on board where
23 she's doing a lot of dynamite work specifically around
24 the junkyards and everything that Kass spoke of. So,
25 I wanted to make sure I got that onto the record.

1 MR. SELASSIE: Great. Thank you.

2 MR. BATTLE: Great and welcome aboard. Great,
3 thank you. If there are no further comments or
4 questions on program updates, let's move to item four
5 on your agenda, Air Management Services programs. So,
6 Kass, you have the floor.

7 MR. SELASSIE: I'm done, just now, that one.
8 That is done.

9 MR. BATTLE: I got you. I'm sorry. That's my
10 error. I'm sorry.

11 MR. SELASSIE: Yeah.

12 MR. BATTLE: Well, the agenda number five.

13 MR. SELASSIE: Yes.

14 MR. BATTLE: Number five.

15 MR. SELASSIE: The next meeting.

16 MR. BATTLE: Our next meeting --

17 MR. SELASSIE: Yeah.

18 MR. BATTLE: -- January 25th.

19 MR. SELASSIE: Right.

20 MR. BATTLE: Next year?

21 MR. SELASSIE: Yes.

22 MR. BATTLE: Are there any other comments before
23 we ask for a motion to adjourn? Is there a motion to
24 adjourn the meeting? I can't hear you, Terry.

25 MS. DAVIS: Motion.

1 MR. SOULE: Am okay that we adjourn.

2 MR. BATTLE: Is there a second? Richard, you
3 know, I'm the same way. I love seeing all of you but
4 there was a motion to adjourn. There was a second.
5 All those in favor, say aye.

6 MR. PEPINO: Aye.

7 MR. BATTLE: Those opposed? We are adjourned. I
8 look forward to seeing all of you next year.

9 (The meeting was adjourned.)

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CERTIFICATE OF TRANSCRIPTIONIST

I, Heather Factor, Legal Transcriptionist, do hereby certify:

That the foregoing is a complete and true transcription of the original digital audio recording of the testimony and proceedings captured in the above-entitled matter. As the transcriptionist, I have reviewed and transcribed the entirety of the original digital audio recording of the proceeding to ensure a verbatim record to the best of my ability.

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IN WITNESS THEREOF, I have hereunto set my hand this 4th day of November, 2023.



Heather Factor

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