

COUNCIL OF THE CITY OF PHILADELPHIA
COMMITTEE ON THE ENVIRONMENT

Remote location using Microsoft® Teams
Tuesday, November 16, 2021
10:00 a.m.

PRESENT:

COUNCILWOMAN KATHERINE GILMORE RICHARDSON, CHAIR
COUNCILWOMAN CINDY BASS, VICE-CHAIR
COUNCILWOMAN KENDRA BROOKS
COUNCILWOMAN JAMIE GAUTHIER
COUNCILWOMAN HELEN GYM

ALSO PRESENT:

COUNCILMAN ALLAN DOMB

BILL: 210862

1 - - -

2 COUNCILWOMAN GILMORE

3 RICHARDSON: Good morning.

4 Before we begin the public
5 hearing, I will make the following
6 announcement: Due to the continuing
7 threat to public health from COVID-19
8 and the Delta Variant, City Council
9 Committees are currently meeting
10 remotely. We are using Microsoft Teams
11 to make these remote meetings possible.

12 Instructions for how the public
13 may view and offer public testimony at
14 public hearings of Council Committees
15 are included in the public hearing
16 notices that are published in the Daily
17 News, Inquirer and Legal Intelligencer
18 prior to the hearing and can also be
19 found on PHLCouncil.com. I now note
20 that the hour has come.

21 Eliza, will you please call the
22 roll to take attendance. Members that
23 are in attendance will please indicate
24 that you are present when your name is
25 called. Also, please say a few brief

1 words when responding so that your image
2 will be displayed on screen when you
3 speak.

4 THE CLERK: Councilmember
5 Brooks.

6 COUNCILWOMAN BROOKS: Good
7 morning. I'm present.

8 THE CLERK: Councilmember
9 Gauthier.

10 COUNCILWOMAN GAUTHIER: Good
11 morning, Madam Chair and colleagues.
12 Present.

13 THE CLERK: Councilmember Gym.

14 COUNCILWOMAN GYM: Good
15 morning, Madam Chair. Good morning,
16 colleagues. I am present.

17 THE CLERK: Councilmember
18 Gilmore Richardson.

19 COUNCILWOMAN GILMORE
20 RICHARDSON: I am present. Thank you.
21 A quorum of the Committee is present and
22 this hearing is now called to order.
23 This is a public hearing of the
24 Committee on the Environment on Bill No.
25 210862.

1 Eliza, before you read the
2 title of the bill, I would also like to
3 acknowledge the presence of our
4 colleague Councilmember Allan Domb.

5 COUNCILMAN DOMB: I am present.
6 Thank you, Madam Chair.

7 COUNCILWOMAN GILMORE

8 RICHARDSON: Okay. Thank you so much.

9 Eliza, will you please read the
10 title of the bill.

11 THE CLERK: Bill No. 210862,
12 amending Section 17-111, entitled
13 "Energy, Efficiency and Environmental
14 Design in Construction of Buildings," to
15 update requirements and make technical
16 changes, all under certain terms and
17 conditions.

18 COUNCILWOMAN GILMORE

19 RICHARDSON: Thank you. Before we begin
20 to hear testimony from the witnesses we
21 have for today, everyone who has been
22 invited to the meeting to testify should
23 be aware that this public hearing is
24 being recorded. Because the hearing is
25 public, participants and viewers have no

1 reasonable expectation of privacy. By
2 continuing to be in the meeting, you are
3 consenting to being recorded.

4 Additionally, prior to
5 recognizing Members for the questions or
6 comments they have for witnesses, I will
7 note for the record at this time that we
8 will use the chat feature available in
9 Microsoft Teams to allow Members to
10 signify that they wish to be recognized.
11 In order to comply with the Sunshine
12 Act, the chat feature must only be used
13 for this purpose.

14 Before I ask Eliza to call the
15 first panel for Bill No. 210862, I would
16 like to make very brief opening
17 comments. We all know, colleagues, that
18 the built environment and industry make
19 up 72 percent of Philadelphia's carbon
20 emissions.

21 In 2017, the Office of
22 Sustainability released a Municipal
23 Energy Master Plan which laid out the
24 following goals: One was to reduce
25 greenhouse gas emissions from City

1 operations by 50 percent by 2030. The
2 second was to reduce City operations
3 energy use 20 percent by 2030, and
4 generate or purchase 100 percent of all
5 electricity for City operations from
6 renewable resources by 2030, and four,
7 maintain or reduce the City's
8 operational cost of energy.

9 City Council passed the
10 original municipal LEED, which is
11 Leadership in Energy and Environmental
12 Design, ordinance in 2009. Life is so
13 full circle because the LEED bill was
14 one of the very first bills I worked on
15 in City Council as a legislative aide
16 for Councilmember Blondell Reynolds-
17 Brown, who was the Chair of this
18 Committee. And over the last decade,
19 there have been significant changes that
20 have made the implementation of this
21 requirement challenging and through
22 conversations with the Office of
23 Sustainability, it has become
24 exceedingly clear that it is now time
25 for us to update this legislation in

1 order to meet the City's stated goals.

2 This bill, this updated
3 municipal LEED ordinance, would make
4 three main changes to the current
5 requirement. First, it would shift the
6 responsibility and management for this
7 requirement from the Department of the
8 Planning to the Office of
9 Sustainability. You have to remember
10 back in 2009 when this legislation was
11 first passed, our Office of
12 Sustainability was not a permanent part
13 of City government at that time until
14 Councilmember Blondell Reynolds-Brown
15 introduced a Charter change, which was
16 then approved by the voters to make a
17 permanent Office of Sustainability here
18 in our City. And with its Energy Office
19 Division overseeing the implementation
20 of the Municipal Energy Master Plan,
21 many of the project teams have looked to
22 the Office of Sustainability for
23 guidance to comply with the LEED
24 ordinance.

25 Second, this bill will update

1 the required certification level from
2 LEED Silver to LEED Gold. The 2018
3 International Construction Code is
4 aligned with LEED Silver-level building
5 requirements. So in order for us to
6 achieve our ambitious goals here that
7 have been set forth by our leadership
8 and to be an example, right, to the
9 private sector, all of our City
10 buildings should be built above code.

11 And then finally, the
12 legislation clarifies the need to
13 certify and notes that regulations will
14 be developed to address projects that
15 are not able to meet these requirements,
16 and certification will help create more
17 clarity around best practices and really
18 align all of our project partners
19 upfront on their design goals. So we
20 are hopeful and know that this
21 legislation can and will make the
22 difference.

23 Eliza, before we call up the
24 first panel, I note that City Council
25 Committee on the Environment Vice-Chair

1 Councilmember Bass is present.

2 Councilmember Bass.

3 COUNCILWOMAN BASS: Good
4 morning. Good morning. Please excuse
5 my lateness. I was having some
6 difficulty connecting this morning, but
7 thank you so much.

8 COUNCILWOMAN GILMORE

9 RICHARDSON: No, no problem at all,
10 colleague and Vice-Chair of this
11 Committee. We thank you so much for
12 being here.

13 Now, Eliza, will you please
14 call the first panel we have to testify
15 this morning on Bill No. 210862.

16 THE CLERK: Christine Knapp and
17 LeAnne Harvey.

18 COUNCILWOMAN GILMORE

19 RICHARDSON: Excellent. Good morning.
20 Are you connected and ready to proceed?
21 Please state your name for the record
22 and proceed with your testimony.

23 MS. KNAPP: Good morning, Chair
24 Gilmore Richardson and members of the
25 Committee. My name is Christine Knapp.

1 I serve as the Director of the Office of
2 sustainability for the City of
3 Philadelphia. I'm here to testify this
4 morning in support of Bill No. 210862,
5 which updates the City's Leadership in
6 Energy and Environmental Design or LEED
7 requirement for City-owned buildings.

8 The Office of Sustainability is
9 responsible for implementing Greenworks,
10 the City sustainability framework, which
11 includes work around food and drinking
12 water, air quality, climate change,
13 natural resources, transportation, waste
14 and sustainable stewardship and economic
15 opportunities.

16 In the face of the ongoing
17 climate crisis, Mayor Kenney has
18 committed Philadelphia to achieving
19 carbon neutrality by 2050. In
20 Philadelphia as you noted, Councilman,
21 72 percent of our carbon emissions come
22 from the built environment. So in order
23 to achieve the carbon neutrality goal,
24 we must use every tool at our disposal
25 to reduce energies in buildings.

1 The City's is committed to
2 leading by example. The Municipal
3 Energy Master Plan sets out goals to
4 reduce energy used by 20 percent, reduce
5 greenhouse gas emissions by 50 percent
6 and move to 100 percent clean
7 electricity in municipal operations all
8 by 2030, all while maintaining or
9 reducing our costs.

10 In 2009, City Council had the
11 foresight to pass legislation requiring
12 that new or major renovations of City
13 buildings should aim to achieve a
14 Silver-level rating based on the LEED
15 rating system. The goal is to help
16 ensure municipal buildings became more
17 energy efficient and sustainable when
18 investments are being made. And while
19 this still was a major step forward at
20 the time, 12 years later we recognized
21 that to meet our new and more ambitious
22 energy and climate goals, we must go
23 farther.

24 In fact, we know we can
25 challenge our building to go further.

1 In 2018, the Barry Playground project
2 achieved LEED Gold certification. And
3 just last week we confirmed that the
4 Police District 2 project also achieved
5 LEED Gold certification status as well.
6 That's why we want to update this
7 ordinance.

8 Most importantly, this update
9 would require the Gold-level LEED rating
10 to reflect our increased ambition of the
11 City achieving carbon neutrality. The
12 update also assigns the responsibility
13 to our Office of Sustainability for
14 updating the regulations that support
15 the implementation of this legislation.
16 It is our hope that by updating the
17 regulations we can make a simpler and
18 more streamlined process for City
19 departments to comply with the
20 ordinance. Thank you for the
21 opportunity to testify, and I'll be
22 happy to answer any questions you have
23 at this time.

24 COUNCILWOMAN GILMORE

25 RICHARDSON: Thank you so much,

1 Christine. We'll hear from LeAnne and
2 then we'll circle back for questions for
3 this panel.

4 LeAnne.

5 MS. HARVEY: Thank you. Good
6 morning, Chairwoman Gilmore Richardson
7 and the rest of the Committee. My name
8 is LeAnne Harvey. I'm the Programs and
9 Policy Director at Green Building
10 United. And today I'm representing
11 Green Building United to express our
12 support of the processed bill, Bill
13 210862, amending The Philadelphia Code
14 to advance municipally-owned building
15 standards beyond the current code.

16 Last winter Mayor Kenney
17 announced the City's commitment to
18 achieve carbon neutrality by 2050. To
19 reach that goal, the City's entire
20 building stock including municipally-
21 owned buildings will need to achieve net
22 zero emissions. This requires a planned
23 transition away from burning fossil
24 fuels for heating and energy. Although
25 this transition will occur over two to

1 three decades, the City has a
2 responsibility now to lead by example,
3 building case studies, sharing lessons
4 learned and helping to build the
5 workforce to facilitate the city-wide
6 transformation.

7 As a nonprofit organization
8 that promotes sustainability and the
9 built environment, we support
10 legislation to grow Philadelphia's clean
11 energy economy, improve building
12 performance, lower costs, benefit public
13 health and address the climate crisis.

14 The architects, engineers, builders,
15 product manufacturers, building owners
16 and managers and other professionals in
17 the Green Building United community
18 support the proposed amendments to
19 ensure municipally-owned buildings are
20 adopting and implementing energy and
21 environmental performance requirements,
22 striving for increased performance as
23 the market advances and carving the path
24 towards carbon neutrality.

25 As outlined in Green Building

1 United's program Crosswalk,
2 Philadelphia's current energy code is
3 more stringent in its base energy
4 performance requirements than some
5 beyond code standards. As such, it's
6 imperative to review and assess the
7 efficacy of existing policy and draws on
8 previous iterations of building
9 certification programs on a regular
10 basis. It's clear that the previous
11 ordinance suggesting Silver-level LEED
12 be achieved without verification was not
13 resulting in the expected targets.
14 These amendments require that Gold-level
15 LEED rating be verified through formal
16 certification of the building standard.
17 This improvement and certification level
18 will maintain momentum towards improving
19 the building stock in Philadelphia
20 through leveraging reputable
21 sustainability building programs.

22 The actions described in this
23 legislation are only the beginning. We
24 encourage the City to update and prepare
25 robust building guidelines to assist

1 with RFP development as well as the
2 coordination of architects, engineers
3 and builders and more as they begin the
4 design process. The City should use
5 these guidelines that encourage design
6 strategies that go even beyond meeting
7 LEED gold and towards net zero energy,
8 advancing the City's goal of carbon
9 neutrality by 2050, as well as the goal
10 set out in the Municipal Energy Master
11 Plan to cut energy use by 20 percent by
12 2030.

13 By positioning the
14 administration of the City's Green
15 Building work and Office of
16 Sustainability, City Council is
17 providing the City with greater tools to
18 guide this effort. In order to meet the
19 goals of this ordinance, increase staff
20 capacity, training and resources should
21 be a key consideration. Green Building
22 United is prepared to lend support such
23 as education and resources to ensure
24 staff understand the value of an
25 integrated design process, sustainable

1 design standards and performance
2 tracking.

3 We encourage your support of
4 these amendments given their potential
5 to improve and extend the lifespan of
6 Philadelphia's owned and managed
7 buildings by creating healthier working
8 conditions for staff, improving safety
9 and enhancing resiliency. Thank you for
10 your time today.

11 COUNCILWOMAN GILMORE

12 RICHARDSON: No, thank you, LeAnne.
13 Christine and LeAnne both, thank you for
14 your testimony and for all of your work.

15 Before we address any questions
16 or comments from my colleagues and
17 fellow members of this Committee,
18 Christine, I just had one question for
19 you. We've received some feedback since
20 we've introduced this legislation that
21 we need to implement a higher standard
22 for our City buildings, and you know our
23 building stock and the age of our
24 building stock in our City compared to
25 other large municipalities. So can you

1 talk about why this particular
2 legislation is the right strategy at
3 this time for Philadelphia?

4 MS. KNAPP: Sure. Thank you.
5 I would say that there's a setting of a
6 floor and not a ceiling. So as I noted,
7 we already achieved LEED Gold despite
8 only needing to achieve LEED Silver. So
9 I think this is raising the floor up to
10 a minimum standard that we know is
11 increasing the ambition, but it's
12 achievable, but that does not prohibit
13 us from going even further or going
14 beyond that floor for projects where we
15 think we can do that and we want to do
16 that and we can do it. So I think we
17 want to keep increasing our ambition and
18 raising up that floor as appropriate
19 every so often.

20 And I think we would also like
21 to pilot things out and test them and
22 see how they work before making it
23 mandated. So showing that we can do
24 LEED Gold in some buildings now means we
25 can make LEED Gold as the floor. If we

1 can do a net zero building in the
2 future, we can sort of demonstrate that
3 buildings can do something more
4 ambitious, go further and show that it
5 works, show that it is cost-effective,
6 show that we can maintain, that we can
7 kind of go even further from there. So
8 I would say this is both not the floor,
9 not the ceiling but also not the end,
10 right. We want to keep updating and get
11 more ambitious as we go along.

12 COUNCILWOMAN GILMORE

13 RICHARDSON: No, thank you so much for
14 that response. It's just another
15 positive step in the right direction for
16 Philadelphia, so I agree with you and
17 couldn't agree more with your response.
18 So thank you very, very much.

19 And, LeAnne, you mentioned that
20 the City needs to ensure proper
21 implementation through resources and
22 education. So could you just briefly
23 share with us for the record how GBU has
24 been involved in network previously and
25 what you think additional education or

1 resources will be most important to
2 ensure successful implementation of this
3 legislation?

4 And of course before you answer
5 that, I have to give a shout-out to Alex
6 Dews who used to work with us in the
7 Office of Sustainability. And, in fact,
8 Alex was an intern in City Council years
9 ago, that's a little known fact, and he
10 was at GBU. So could you just talk to
11 us about what you think that that
12 successful implementation would look
13 like?

14 MS. HARVEY: Absolutely. So
15 Green Building United has worked with
16 the City in the past and will continue
17 to moving forward to provide training
18 specific to LEED requirements. So we
19 have held LEED Green Associate trainings
20 to help people learn about the
21 requirement and take the exam so they
22 can become credentialed as well as LEED
23 AP trainings as well.

24 And so, through these trainings
25 staff become more knowledgeable about

1 the integrated design process and all of
2 the environmental and energy performance
3 targets that need to be met through this
4 standard and they're more prepared to
5 design and build to the standard,
6 ensuring that when it comes to verify
7 whether or not the building has reached
8 the Gold level, they could be more
9 competent that it will. And better
10 maintenance throughout the careers of
11 these buildings as well through LEED is
12 definitely something that ongoing
13 training and support we can provide, and
14 it's already being worked on through the
15 City's Office of Sustainability's
16 Building Energy Performance program.
17 That will ensure we're maintaining and
18 operating our buildings sufficiently
19 moving forward, so this is just another
20 step as Christine said to get us there.

21 COUNCILWOMAN GILMORE

22 RICHARDSON: Great. Well, that's
23 excellent. Once again, Christine Knapp,
24 our Director of the Office of
25 Sustainability and our partner, I have

1 to say, Christine, you're on the Local
2 Government Advisory Committee with us.
3 I'm so excited about that, with the
4 USCPA. And, LeAnne Harvey from Green
5 Building United, thank you so much for
6 being here and thank you for your
7 testimony.

8 Before you depart, colleagues
9 and members of the Committee, are there
10 any questions or comments for these
11 witnesses?

12 (No response.)

13 COUNCILWOMAN GILMORE

14 RICHARDSON: Any questions or comments
15 for these witnesses?

16 (No response.)

17 COUNCILWOMAN GILMORE

18 RICHARDSON: Okay. Seeing none, is
19 there anyone else here to testify on the
20 bill whose name has not yet been called?

21 THE CLERK: Councilwoman, we
22 have one member of the public.
23 Mr. Michael Heeney.

24 COUNCILWOMAN GILMORE

25 RICHARDSON: Okay. Excellent.

1 Excellent. Mr. Michael Heaney, please
2 state your name for the record and
3 proceed with your testimony.

4 (No response.)

5 COUNCILWOMAN GILMORE

6 RICHARDSON: Mr. Heaney.

7 COUNCIL TECH SUPPORT:

8 Mr. Heaney may have to press star 6 to
9 unmute his phone.

10 COUNCILWOMAN GILMORE

11 RICHARDSON: Okay. Mr. Heaney, press
12 star 6 to unmute your phone.

13 (No response.)

14 COUNCILWOMAN GILMORE

15 RICHARDSON: Mr. Heaney.

16 MR. HEANEY: Yes.

17 COUNCILWOMAN GILMORE

18 RICHARDSON: Yes. Now, we can hear you.
19 Please state your name for the record
20 and proceed with your testimony.

21 MR. HEANEY: Hello. My name is
22 Michael Heaney. I'm representing the
23 Southeastern Pennsylvania group of the
24 Sierra Club to express qualified support
25 of this bill. The Sierra Club commends

1 City Council for proposing to require
2 LEED Gold certification. However, this
3 bill will not bring Philadelphia to the
4 level of best practices of other
5 American cities or even to the carbon
6 reduction goals of Philadelphia's
7 Climate Action Playbook signed by Mayor
8 Kenney earlier this year.

9 The timeline on Page 15 of this
10 playbook calls for sourcing 100 percent
11 clean energy for municipal operations by
12 2030. Under this bill, new municipal
13 buildings built this decade such as the
14 planned replacement for the Carousel
15 House Rec Center could be heated by
16 natural gas, which most Philadelphians
17 would agree is not clean energy. If
18 City Council is serious about its
19 commitment to 100 percent green energy
20 or clean energy in these buildings, it
21 does not make any sense for the City's
22 new buildings to install natural gas
23 boilers that would need to be scrapped a
24 few years later.

25 (Pause.)

1 COUNCILWOMAN GILMORE

2 RICHARDSON: Mr. Heaney --

3 MR. HEANEY: To uphold City
4 Council's clean energy goals, this bill
5 needs to include a requirement that all
6 future and municipal buildings be all
7 electric. Pittsburgh, Seattle, San
8 Francisco, Los Angeles and other cities
9 have already enacted legislation
10 requiring that new municipal buildings
11 operate without fossil fuels.

12 Many cities have developed
13 building electrification plans for
14 municipal facilities. Philadelphia
15 needs to develop such a plan to augment
16 its Municipal Energy Master Plan.
17 Municipal buildings can be heated with
18 electricity economically using readily
19 available technologies such as heat
20 pumps. They're in use today in
21 thousands of buildings in Philadelphia.
22 So including this requirement for new
23 buildings would cost very little.
24 Installing natural gas boilers in new
25 city buildings only to replace them with

1 heat pumps in a few years would be far
2 more expensive. 2030 is almost here.
3 It's time for City Council to pass
4 legislation to back up the commitments
5 and timelines Philadelphia needs to meet
6 our climate action goals. Thank you.

7 COUNCILWOMAN GILMORE

8 RICHARDSON: Thank you. And thank you
9 so much, Mr. Heaney, and thank you very,
10 very much for your testimony. Know that
11 we are continuing to take a much-needed
12 step towards a cleaner, greener
13 Philadelphia. So thank you very, very
14 much.

15 Before we recognize anyone else
16 who may have signed up for public
17 testimony, for the record Katie
18 Bartolotta Vice-president of Policy and
19 Strategic Partnership at Philadelphia
20 Energy Authority did submit testimony
21 for the record.

22 Is there anyone else here to
23 testify on the bill whose name has not
24 yet been called?

25 (No response.)

COUNCILWOMAN GILMORE

RICHARDSON: Hearing none, I want to thank all of the witnesses for their participation today. We value your opinions and I now invite all witnesses to please disconnect from the hearing before we go into our public meeting. We will now pause the proceedings briefly as multiple participants leave the hearing. Thank you.

MS. KNAPP: Thank you.

COUNCILWOMAN GILMORE

RICHARDSON: Thank you so much, Christine. Have a good day.

MS. KNAPP: You too.

COUNCILWOMAN GILMORE

RICHARDSON: Okay. So this concludes the public hearing of the Committee on Bill No. 210862. We will now go into a public meeting to consider the action to be taken on this bill. We will now convene the public meeting.

Eliza, will you please call the roll to take attendance. Members that are in attendance will please indicate

1 that you are present when your name is
2 called. Also, please say a few brief
3 words when responding so that your image
4 will be displayed on screen when you
5 speak.

6 THE CLERK: Councilmember Bass.

7 COUNCILWOMAN BASS: Good
8 morning. I am present.

9 THE CLERK: Councilmember
10 Brooks.

11 COUNCILWOMAN BROOKS: Present.

12 THE CLERK: Councilmember
13 Gauthier.

14 COUNCILWOMAN GAUTHIER:
15 Present.

16 THE CLERK: Councilmember Gym.

17 COUNCILWOMAN GYM: I am
18 present.

19 THE CLERK: And, Councilmember
20 Gilmore Richardson.

21 COUNCILWOMAN GILMORE

22 RICHARDSON: I am present. Thank you.

23 The Chair recognizes
24 Councilmember Bass for a motion on Bill
25 No. 210862.

1 COUNCILWOMAN BASS: Good
2 morning, Madam Chair.

3 I make a motion that the -- I
4 make a motion that the aforementioned
5 Bill No. be moved from this Committee
6 with a favorable recommendation.

7 COUNCILWOMAN GYM: Second.

8 COUNCILWOMAN GILMORE

9 RICHARDSON: Thank you. So it's been
10 moved and properly seconded --
11 Councilmember Bass, may you just amend
12 your motion to state that you further
13 move that the rules of Council be
14 suspended to permit first reading of
15 this bill at the next session of
16 Council.

17 COUNCILWOMAN BASS: Yes.
18 Pardon me, Madam Chair.

19 I make a motion that the rules
20 of Council be suspended as to permit
21 first reading of this bill at the next
22 meeting of Council. Thank you.

23 COUNCILWOMAN GYM: Second.

24 COUNCILWOMAN GILMORE

25 RICHARDSON: Thank you. It's been moved

1 and properly seconded. The motion was
 2 seconded by Councilmember Gym that Bill
 3 No. 210862 be reported from this
 4 Committee with a favorable
 5 recommendation and further move that the
 6 rules of Council be suspended to permit
 7 first reading of this bill at the next
 8 session of Council.

9 All those in favor of the
 10 motion will signify by saying aye.

11 (Aye.)

12 COUNCILWOMAN GYM: Those
 13 opposed?

14 (No response.)

15 COUNCILWOMAN GILMORE
 16 RICHARDSON: The ayes have it and the
 17 motion carries. This concludes the
 18 business before the Committee on the
 19 Environment today. Thank you all so
 20 very much for your attendance. Have a
 21 great day. Thank you colleagues. Thank
 22 you so much.

23 COUNCILWOMAN BROOKS: Have a
 24 great day.

25 COUNCILWOMAN GAUTHIER: Thank

1 you. Have a good day.

2 COUNCILWOMAN BASS: Thank you.

3 COUNCILWOMAN GYM: Thank you.

4 COUNCILWOMAN GILMORE

5 RICHARDSON: Thank you so much. Have a
6 good day.

7 (Committee on the Environment
8 concluded at 10:28 a.m.)

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C E R T I F I C A T I O N

I, hereby certify that the
proceedings and evidence noted are contained
fully and accurately in the stenographic
notes taken by me in the foregoing matter,
and this is a correct transcript of the
same.

TANEHA CARROLL
Court Reporter - Notary Public

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unless under the direct control and/or
supervision of the certifying reporter.)

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