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9		Start: 1:13 p.m. Recess: 5:00 p.m.	
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11	HELD AT:	Council Chambers - City Hall	
12	BEFORE:		
13		Chairperson	
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15	COUNCIL MEMBERS:	Diana Ayala	
16		Laurie A. Cumbo Ruben Diaz, Sr.	
17		Vanessa L. Gibson Mark Gjonaj	
		Carlos Menchaca	
18		Donovan J. Richards Rafael Salamanca, Jr.	
19		Ritchie J. Torres Mark Treyger	
20		James G. Van Bramer	
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1	COMMITTEE ON PUBLIC HOUSING 2	
2	APPEARANCES	
3	Aixa Torres	
4	President of Alfred E. Smith Houses	
5	Nancy Ortiz Vladeck Houses	
6	viadeck nouses	
7	Sandra Coleman Holmes Towers - Isaac Coalition	
8	Crystal Glover	
9	Tenant at Washington Houses	
10	Bart M. Schwartz	
11	Federal Monitor overseeing NYCHA's Compliance	
12	Greg Russ	
13	NYCHA Chair and CEO	
14	Joey Koch Chief of Staff and Former Director of the heating	
15	group for NYCHA	
16	Brian Honan	
17	Vice President of Intergovernmental Relations for NYCHA	
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19	Lucy Newman Legal Aid Society	
20	Louis Flores	
21	Fight for NYCHA	
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CHAIRPERSON AMPRY-SAMUEL: [GAVEL] Good

afternoon everyone and thank you all for being here

today. I am Council Member Alicka Ampry-Samuel and I

Chair the Committee on Public Housing and I am joined

today by other members of the Committee. Council

Member Salamanca, Council Member Ruben Diaz, Sr. and

Council Member Van Bramer.

Before we get started, I want to recognize that on today January 15th in 1929, Dr. Martin Luther King, Jr. was born. We will celebrate Dr. King and his legacy on Monday as a nation but I wanted to recognize him to date on his birthday. There are so many speeches and quotes that stick out with me today that are relevant to the work that I do and the work that we do. And I wonder, what would Dr. King think about what's happening to our public housing residents because he was such a fighter for fair housing.

I want to share with you a few particular but appropriate quotes that I wanted to pull for this hearing. Dr. King once stated, injustice anywhere is a threat to justice everywhere. Our lives begin to end the day we become silent about things that

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2 matter. And he also said, life's most persistent and 3 urgent question is, what are you doing for others.

And before I go into my formal speech, I just want to play this video in song, because it's just so appropriate today.

PLAYING VIDEO/SONG [3:20-7:40]

CHAIRPERSON AMPRY-SAMUEL: Thank you and that song was released in 1964 and it's still appropriate to this day. We have families that are fighting for change and today's hearing is just about that. What changes have been made.

So, today, we are hear to discuss NYCHA's Winter Preparedness. Two years ago, in February 2018, in the wake of an historic heat outage in NYCHA, this Committee held a hearing with the Committee on Oversight and Investigations to determine the scope and causes of the heat failures. To listen to residents who were going unheard and to hold NYCHA leadership accountable for its actions and sometimes inactions.

The following year, after lawsuits and investigations, NYCHA entered into a federal agreement which established a plan to make a plan to improve NYCHA's physical conditions. That new plan

exists today. NYCHA and the Monitor team released a

plan last month December 2019, to clearly establish

policies and practices to reduce heat service

5 disruptions and restore heat faster.

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According to the Federal Agreement, NYCHA is obligated to restore heat within twelve hours of an outage. NYCHA has spoken to us about dramatic improvements and some of these I've gotten to see for myself as I visited NYCHA's new heat desk for monitoring outages earlier this week. Some, I've had to take NYCHA's word for, for example, NYCHA claims that the average time to restore an outage is now down to eight hours from about thirty hours, two years ago but the Federal Monitor has yet to confirm the numbers.

What we do know is this. Where there used to be hundreds of thousands of people without heat, there are now tens of thousands. And while this shows great progress, it still leaves too many individual residents in the cold.

During one of the coldest days during this heating season, a family at 337 Blake Avenue within the Brownsville Houses went without heat for seven full days. There was a small child in the home that

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had to be taken to the emergency room three different times due to her asthma flareups. Her mother wanted to be here today but because she missed so many days of work dealing with her heat issues, she was not able to miss work for today's hearing.

Residents have also voiced their concerns to me about when NYCHA claims there isn't an outage but people know and can feel that there is not heat in their homes. As NYCHA has explained to us, both can be true. As there definition of an outage relates to large scale disruptions and may leave out isolated incidents. I find it hard to believe however, that hundreds of people are isolated. I understand and support NYCHA in its efforts to prioritize and address widespread disruptions but there still must be a way to be transparent about the scope of the problem and take individual residents concerns seriously.

If there is heat in the living room but no heat in the bedroom, there is still a no heat issue that requires attention because everyone should be able to rest well at night in a safe and warm healthy apartment in all parts of the apartment.

Today, I am interested in hearing from NYCHA and the Monitor about the implementation of the heat action plan which details how to keep residents warm. Since the bomb cyclone in 2018, NYCHA has had two years to learn from their past mistakes. So, what do you know now and what are you doing differently?

NYCHA residents have been wronged before and

NYCHA must work with all levels of government to make

it right because heat and hot water is indeed a

right. And as Dr. Martin Luther King stated, the

time is always right to do what is right.

Thank you and we will now hear from our residents, followed by the Federal Monitor team and then followed by NYCHA's team. Ms. Aixa Torres from Smith Houses, Ms. Nancy Ortiz of Vladeck Houses, Sandra Coleman from Holmes Towers and Isaac Towers Coalition and Ms. Crystal Glover.

And for those of you new to public housing committee hearings, we like to hear from residents first to paint the picture. And so, I ask that if you can, can you keep your remarks within three minutes so that we'll be able to hear responses.

24 Thank you so much.

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AIXA TORRES: Good afternoon Chairwoman and

Members of the Council, NYCHA and residents who are

here present today. My name is Aixa Torres and I am

5 | the President of Alfred E. Smith Houses.

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The issue with heat has a lot to do with the infrastructure of our development. I know Smith was one of those developments that suffered not having any heat. However, we have a roll call committee, so that we know exactly what buildings are down or not down. It has been a vast improvement, there have been changes that have been made that I absolutely agree with. I think that the communication is much better and so, that has improved the quality.

However, the issue for Smith is really structural infrastructure. The piping system in Smith is as old as I am and I jokingly say, you know, five years ago I had a valve replacement because Smith and I are the same age and that's what Smith now needs. We need the infrastructure and so, when we have an issue with heat right now, it has to do with an old pipe bursting or something breaking down that needs to be fixed. So, when money is allocated, they need to look at and they need to have a sense of where we're at in terms of what buildings and what lines need to

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be fixed and that requires communication. I think it's essential. I think that we need to begin to work as a team, not a you and us. But if we work as a team the residents with management and we sit down and have a conversation and finally, the conversation has to include management at the local level and the residents because we're the ones who receive the services. We're basically the consumer, right, and we need to be respected. We don't need the opinions of another consultant from Timbuktu to come and tell us what we need done, because we already know what needs to get down.

And so, I think that moving forward to improve I think there needs to be serious conversations in each development. Especially the older ones, because it's our structure that needs to be — our infrastructure that needs to be fixed or upgraded more correctly, so that we are in modern times and that the system is up to date to handle. And with this global warming that we don't know from one day to the other what kind of weather we're going to have. Look at today, it's beautiful and tomorrow it's going to be freezing. We need to be really open to having discussions.

Thank you.

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NANCY ORTIZ: Good afternoon. I thank you for affording us the opportunity to being able to speak first, so that everyone in the room can hear what we have to say. Vladeck Houses just recently received a brand new heating system inclusive of hot water tanks. The heating system is part of the energy sustainability program by HUD and the Office of the Mayor. I need to say that it's working but like everything else, people have to adapt to thing that are new. It's like the secretary that was stuck with the typewriter but doesn't want to use the computer.

Our temperatures have been reading between 68 and 71 degrees. Vladeck Houses was known as being Mojave Desert because we used to get excessive heat. So, the residents would turn on the air conditioners or open the doors. Now, the heat is regulated and it is a controlled environment and they want the Mojave Desert and we have tried to explain that this is an energy sustainability program and also, excessive heat is not good, especially for seniors and children.

However, residents when they do come to their apartments, they are gauging the heat temperatures between 68 and 71. We have gauged at 68-72. That's

what it's programmed to do. What residents are doing
as if they want more heat, what they are doing is,

4 they are calling in tickets for each room in the

5 apartment.

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So, if I have a three bedroom apartment, I'm putting in tickets for five. Five tickets for my apartment, which is increasing the ticket load and what we're trying to kind of tweak the system. We're in discussions right now with maybe raising the temperature for longer periods of time during the day or during the night so that the apartment has a little bit more warmth in it. So, instead of stopping it at 72, maybe bringing it up to 75 during the day and in the evenings, so that it sustains a little more heat but we can't have the overall 87 degree heat in the apartment any longer because it's just not wise. Especially again, with the global warming and it's not healthy.

I have to say that I have to thank [INAUDIBLE 24:07], they did an amazing job and you know, Vladeck Houses, I was very appreciative that we did get selected and it's been a work in progress. But again, like everything that's new, you know, you have to tweak it and kind of modify it until you get it

right and I hope that this system does go to all the developments because it is a good system and it is working.

Thank you.

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CHAIRPERSON AMPRY-SAMUEL: Can you just state your name again?

NANCY ORTIZ: Nancy Ortiz.

SANDRA COLEMAN: Alright, greetings all and I appreciate the opportunity to testify before the hearing. Thank you. I am Sandra Coleman; a current resident of Isaac Houses and a former municipality employee. I am also the Co-Founder of the Holmes-Isaac Coalition.

New York City Housing Authority has abandoned its tenants for decades, probably before some of you considered being elected officials, residents have been suffering with mold, no heat and hot water, amongst other issues.

I have lived in three NYCHA developments in my lifetime. I grew up in McKinley Houses in the South Bronx. I moved and lived in Park Chester briefly for two years and when I was called up for a waiting list for being on the list for several years, I moved into Holmes Towers in 1992.

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In 2015, I transferred into Isaac Houses after waiting for a two bedroom apartment for 23 years.

Living in all three of the listed public housing developments, there was always a problem with lack of heat and hot water. Over the last decade, I had to endure excessive heat and scolding hot water in my apartment.

In Holmes Towers and Isaac's Houses, my youngest son suffers countless nose bleeds in his lifetime during his sleep. Sadly, people are afraid to complain about scolding hot water and excessive heat, because they believe that their apartments will be freezing cold and their hot water will be turned off. Where we live in a day and time that residents have been conditions to accept what they are given, that is inadequate out of fear, the answer is yes for some.

I know that there are residents that do not have heat nor hot water throughout NYCHA. My case is different. I'm a legally disabled individual with numbness in my hands and legs at times. I suffer with carpal tunnel syndrome as well and possible nerve damage due to a work related incident. I do not realize that the water is scolding hot right

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2 away, because I cannot feel it. The steam rising up
3 from the sink is the indicator for me.

As for the excessive heat I have to endure, it does not matter if it is 20 degrees or 55 degrees, my apartment is extremely hot on most days. There are some solutions; I can turn on my air conditioner but if it is freezing cold, it is frozen, so I will not turn it on. I can open my apartment door, as I have a terrace apartment or a window in my house, if I wanted to but then I will have to risk the mice and rats running in my door and/or climbing through my windows. So, basically, I am trapped in a hot house.

My hope is that the city will do right by their tenants because the residents at NYCHA are in a crisis and it seems like no one cares.

Thank you.

CRYSTAL GLOVER: Good afternoon and Happy New Year to everyone. My name is Crystal Glover; I am tenant at Washington Houses. My development is located in East Harlem.

At one time, I was the Resident Association

President and I got to learn a lot about conferences.

I learned about TPA funds etc., etc. I found out

about this meeting by Rosalba who works for Gale

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Brewer, she is her deputy. She sent me the video of the Monitors Advisory meeting. That's how I found out about this meeting and I plan on going back to my Tenants Association. We have a meeting this evening and I'm going to share the packet because I'm finding out that as tenants, the ball is in our court.

I believe in maybe 1979, somewhere around that avenue when residents councils were formed, the purpose of it was that we would be — that that Residents Association would be a conduit between management and tenant.

The fact that we are not on the payroll enables us to function, to have that communication with our management which I had very good communication with my manager. I could go to my managers office and she would drop everything she was doing to take care.

And so, I don't know why NYCHA, HUD found it necessary to hire a monitor when in fact, there is supposed to be people in place to follow behind and keep up with stuff.

So, I don't understand how you go from the 70's when you couldn't walk on the grass. You couldn't keep your apartment dirty because they would put you out. The list goes on and on and then crack comes

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along and there goes our laundry rooms and the list goes on and on and now, it's every man for himself

4 basically is what it is. If you're not part of a

5 click and those kinds of things here, which that's

6 the way it seems.

So, we're functioning abnormally. For instance, the Legal Aid came up with the statistics about roaches and bed bugs and how 60,000 tickets were put Well, news flash, every time I put in a ticket for my roaches, somebody came. Actually, they're at a harassment state, because NYCHA just recently formed some group, some program where they come out on weekends and those people with tickets for roaches, they'll be at your door on the weekend. Well guess what, my apartment was treated in September. I put a ticket in for roaches, it was treated in September, I haven't seen one roach and we're now in what month? Okay, but what's happening is, they claim all those people that have put tickets in, they have to follow up. So, I think what's happening is I think we're being harassed and we're being set up for the kill.

Okay, and so, what needs to happen is, the ball is in the residents court because these people get

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paid for what they do. The Monitor gets \$600,000 and those kinds of figures and so forth and the residents, because we're not sticking together, there's power in unity. I don't like you, because you said this about me. Your momma did this and this and there's so much division with the residents. We are being screwed. City Council can't help us.

I can go on and on about a meeting that they had with one of the members, didn't even do his homework to find out about TPA funds and the Council of He didn't even do his homework, so how Presidents. could he address our issues? But yet, he's getting a salary. So, me, Crystal Glover, chose to come here today to represent Washington Houses and let you all know, the residents, if every tenant association got 100 people. You get 100, what is it 600,000 housing developments, how many developments are there? come together, you take 100, you get a 100 and we come to 250 Broadway and let them know how we feel. We don't have to be violent; we don't have to be irrational but we're tired now. You're harassing us with these tickets about the roaches. Uhm, one more point I'd like to make. How the Mayor, New Years Eve night, instead of them taking that money to put more

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buses on the lines, where people were coming from
their jobs. I had seen people coming waiting at bus
stops for hours because they couldn't get home

because there were no buses around.

So, you spend all this money getting police.

When I got to 42nd Street, there was about 75

officers all pointing this way to lead me to the

train. You only needed one or two. That money could

have been taken and put on putting buses online, so

that people could leave their cars home. Then when

people are drunk, they could jump on a bus, but no,

they put more cops online and I was in Brooklyn and I

saw the mothers and the fathers sitting, waiting for

that 46 bus with their heavy bags and couldn't get a

bus, for one hour we waited.

And so, nailing it all down and rounding it all up, we are disgusted, fed up but guess what, the ball is in our court as residents because people will do to you what you allow them to do. You are in a leadership position as the Tenant's Association. You are independent and democratic as a board and NYCHA, the mission statement on the bylaws tell you everything about how independent you are. You got TPA funds you can take and create programs for your

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residents, so we can come here and complain about what they ain't doing and what this one ain't doing but what are we doing? We got to get together as residents of NYCHA. We are New York City citizens, born and bred citizens, we're citizens of this country and we got to act like — we can't let these

8 people keep -

So, I came out today. I know and I love you to I say, thank you lord. I give God the glory pieces. to praise any honor because it's him that's keeping us. We are suffering in public housing. We are suffering and you people, Brian and all of you. Brian, I worked with you. We got a new Monitor, a new Chairperson. You need to come out to Washington Houses. We are one of the few develops. I will give you this much and as far as this, I got to say this. I tell people, I don't use drugs. This is clear, Whats been happening in Washington Houses. Our heat is retarded okay, so, okay, 10:45 for the past three months, you hear banging and tinkling and clicking in the pipes, right. 10:45 at night, okay, you hear banging and clicking but there is no heat. You get heat maybe, maybe you don't. Okay, that's one thing. Then all of a sudden, it's been reduced,

now it comes on at 12:00 midnight. So, if you're

asleep, getting ready to go to work tomorrow, you

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12 midnight. It's retarded. Get it together, please. Thank you. CHAIRPERSON AMPRY-SAMUEL: Thank you so much Ms.

don't know whether the heat is on or not because it's

Glover, Ms. Coleman, Ms. Ortiz and Ms. Torres for your testimony today. Does anybody from the Committee have a question for the residents before we close out? Okay, thank you so much.

We have been joined by Council Member Gibson, Council Member Ayala, Council Member Gjonaj, Council Member Menchaca and Council Member Richards. Council Member Diaz was here a thousand times before.

And as we transition to the next panel, we will be hearing from - so, now, the moment we've all been waiting for, we will be hearing from the Federal Monitor himself, Bart Schwartz. And it's been almost one year and so, this is the first time we're hearing the Federal Monitor testify before the Public Housing Committee.

So, thank you so much for being here. And so, before you start, Council will swear you in.

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COUNCIL CLERK: Do you affirm to tell the truth, the whole truth and nothing but the truth in your testimony before this Committee and to respond honestly to Council Member questions?

BART SCHWARTZ: Thank you. Chair Alicka Ampry-Samuel, members of the Committee on Public Housing, NYCHA residents who are here and those who I've met over this last ten months and other members of the public.

My name is Bart M. Schwartz; I am the Federal Monitor overseeing NYCHA's Compliance with the settlement agreement, it's signed with the City, HUD and the United States Attorney's Office on January 31, 2019.

I started working on March $1^{\rm st}$ of 2019 and the Monitor ship really hit its stride when the new CEO Mr. Russ joined in August of 2019.

This is my first winter with NYCHA and dealing with the NYCHA issues and we've learned a lot about preparedness and I'm going to go into some of that later in the presentation. And I appreciate the opportunity to be here today, so that I can discuss what has been done and what needs to be done and the approaches that we are taking.

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So, I'd like to thank everyone who has worked			
with us beginning with Mr. Russ, Gregory Russ; the			
new Chair and CEO, his staff, HUD's DC office and			
Lynne Patton in New York the United States Attorney's			
Office and City Hall. But I think most of all, I'd			
like to thank the residents. Despite the frustration			
that they understandably express, they've been very			
direct and communicative and informative about the			
issues they want us to focus on and to help us			
understand how to deal with those issues.			

As you can imagine, while there are many issues and they're individualized, there also are many common elements. Now the primary goal of the settlement agreement which appointed me, is to ensure decent, safe and sanitary housing for all NYCHA residents. To do that, the agreement requires NYCHA to improve its performance in certain problem areas. One of which of course, is heat and hot water systems. More often than not, NYCHA residents have experienced prolonged heat outages and shortfalls in the winter months. And while there are some definitional issues as to what is an outage and what is a shortfall, and we have focused primarily on outages because those impact more residents than any

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They are clearly related issues and I don't think anyone is addressing or identifying outages as a way to avoid dealing with them, it's just that there are really probably two different solutions that are involved.

So, I'm going to focus primarily on the outages, which because they impact so many of the residents and in a little while with the charts that I've distributed, I'll show you some statistics that we've gathered from past activities.

The agreement which appointed me, directs NYCHA to make measurable improvements in heating and for us to create action plans. These action plans are NYCHA's responsibility to prepare but they must be approved by me and it was a process. This was not simple, it's not a matter of NYCHA providing a plan and my team saying yes or no. We look at the plans and we made suggestions. There was a up and back and a discussion to try to refine and improve the plans. And the result is a very extensive plan which deals with heat and heat only.

And I think I could add, because there may have been some confusion over this. As you know, when it comes to NYCHA heating systems, there are some

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vendors who manage heating systems and in other cases, NYCHA itself manages them. The heating action plans cover the vendors as well. They may be somewhat different because the vendors are in a different position but this is intended to cover all of the heating plans, whether they are overseen by a

vendor or overseen by NYCHA.

We've also been working to create action plans in other areas including mold, lead, elevators, pests and waste. I mention that only because the heating plan is way ahead of the others in its detail and will probably be a model for how we deal with some of the future action plans. Some of which are already in place and others which are in the process of being negotiated and agreed to.

These action plans should be reviewed and the way I view them, is NYCHA's contract with the residents to deliver services. Because everything we do must be directed at the delivery of services. So, these action plans provide important roadmaps with hope future success. We also have been working with NYCHA since the beginning of the model to make measurable and meaningful improvements now.

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We have subject matters in heating systems and Henry Palancar who is to my right and he may speak. When he does of course, we'll have him sworn in but he is from Turner & Townsend which is one of the expert groups working with us and has been very much involved in creating the charts that I distributed before I testified, and which I will talk about at the end of the written testimony.

So, we've been working with these subject matter experts on heating systems and property management industry practices and field examinations. One of the things we've done, as I said, this is our first experience with winter since I started in March 1st really, was my first day.

We have a group in our organization which is made up primarily of former law enforcement officers, mainly NYPD but also some from Federal Law Enforcement and we try to track as many of the outages as possible and I don't mean track on a computer, we go to the development and we see what's going on. What was the problem. What is the information we can gather from the residents about the problem and we maintain records of all of that as

a way to learn what problems are and how they may be addressed going forward.

I'm sure there will be some discussion of this when NYCHA panel is here but everyone recognizes and as the residents recognize, the heating systems are made up of different components and fixing a boiler and having a distribution system that doesn't work is not helpful to a resident. They're still going to be cold.

So, we have to take an overall look at this, which is where some of the money for example, that is available through the Governor's program or the Mayor's programs, will be helpful in making those repairs.

So, in the near term, we really must recognize that while some heating outages may be prevented by better pre-season maintenance, other outages can and will occur for these other reasons and are not such a quick fix. But having an action plan is necessary as a first step to better manage both the outages and all of the equipment related to them.

I should add that the heating action plan, which is quite lengthy is available on the website of the Monitor's Office. Included in the overall heat

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action plan are individual action plans for 20 different developments that NYCHA and our team identified as having the poorest performance and at the end of last month, NYCHA provided me with heat action plans for 50 additional developments with poor heat performance. These action plans together create a structure and proactive strategy to reduce the number of outages and shorten their length.

When we first started, there was a pervasive sense of resignation by many at NYCHA that the heating problems could not be solved. And I believe that part of the reason for that is that the way NYCHA was approaching the problems is by first identifying its resources and its resource limitations and then planning to the limitations.

We, I believe have changed that and have been able to persuade NYCHA that if they continue to limit their thinking inside their resource constraints, there will never be progress. And now, the approach is what needs to be done and then let's figure out how to get the resources. I think that is a see change in how this problem is being approached.

We believe the new heat action plan already has begun to make a difference. It appears that outages

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have a shorter duration and I will go into that in a moment. Breakdowns are more quickly and efficiently; staff is mobilized more quickly and efficiently and parts are more available for repair. The communication is better but NYCHA suffers generally from poor communication, whether it's heat or anything else and that still needs work but I think that's improving. And there needs to be more assistance to residents when there are substantial outages.

Prolonged heat outages are unacceptable and that needs an all hands on deck approach to resolve them. During such outages, the action plan provides for the rapid assembling of the heating room comprised of all the key departments within NYCHA that will mobilize to both fix the breakdown and better assist residents.

Beyond the action plan, I have recommended that utility companies and key city agencies designate a senior person within their organizations as a NYCHA liaison who can facilitate an expedited response to a NYCHA emergency. Every heating outages should be considered an emergency and every agency should

COMMITTEE ON PUBLIC HOUSING

consider it its emergency, not just NYCHA's
emergency.

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When outages cannot be resolved quickly, even with better coordination, the action plan calls for alternative heated community spaces to be open.

These heated spaces must be available to residents effected by the outages that are expected to last for a substantial amount of time.

NYCHA will be required to provide shuttle services to transport residents to these warming centers. That part of the action plan comes with its own obstacles. As most NYCHA community centers are currently not able to serve as heating centers. So, I will be working with NYCHA on a firsthand basis to work with residents to be looking at the community centers that have been designated as warming centers to make sure they can really serve that purpose.

The settlement agreement and the heat action plan also require NYCHA to conduct root cause investigations for heat outages lasting more than 12 hours with the purpose of learning how to better prevent or mitigate them in the future.

The newly created environmental health and safety unit is currently responsible for these

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investigations. We are exercising oversight to make sure NYCHA's root cause investigations are thorough and complete and I'm pleased to report to you, from what we have seen so far, those investigations have provided unbiased critics independent of the heating department and they have called for smarter mobilization of heating staff during nighttime hours and better preparation during the summer. Studying our findings with NYCHA and even more a better understanding of what heating systems need replacement and how to better focus on the preseason maintenance program for next winter.

While we are hopeful that the protocols and procedures in the heat action plan will improve NYCHA's outage performance, the bottom line is that heating equipment in the worst shape, must be replaced. To that end, in November, I approved NYCHA's action plan for using up to \$450 million in state reimbursement funds to replace 108 aging boilers and heating plants. We work very closely with NYCHA on that action plan and it is my responsibility at the end of the day to report to the legislature and the governor that the work has been done in accordance with the action plan and if that's

the case, than the reimbursement money will be made available. And I have every confidence that NYCHA will work in accordance with those action plans and

we will be working with them to help achieve those

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My roles as the Monitor going forward is to ensure that NYCHA is following the procedures and we will continue to do that. As part of that process, I will continue to meet with Chairman Russ. We meet with the heat department. We participate in the weekly meetings that the heat department has to discuss failures and we will continue to work closely to try to identify problems.

The approval of this heat action plan is, as I said, a contract and really just a beginning. We will continue to measure the results. And I'd like to at this point, turn to the charts that we handed out and I won't take too much of your time because I think this is illustrative what we're doing but this is the first page, is what would be called a dashboard, which has a lot of different information on it which we got from NYCHA. So, I think it's important to note that all of this information is

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2 available and continues to be available and in years
3 past was also available but never utilized.

So, if you look at the chart, just to give you some examples, in this bottom left area, you'll see that there are four — there's a bar chart and it measures average outages duration in hours and average response duration in hours. And let's except the numbers as accurate. We still have to get behind this to see that the numbers are, but let's accept for a moment that the numbers are accurate. We look at this and we use these charts to ask questions. Why is it coming out this way?

So, if you look at BK, which stands for Brooklyn, it takes 3.7 hours for the average response duration. The average response 3.7 hours in Brooklyn. 4.1 hours in Manhattan. In Queens, it's .7 hours and in the Bronx, it's 1.5 hours. Now, you guys have to ask yourself, why such a discrepancy? Well, when you look at things more closely, we're still in the early stage of this but I want to give you this example. The Bronx were at 1.5 and Queens and Staten Island are combined where it's .7, that's where NYCHA has its centers with the trades and the equipment.

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So, when you see a difference of 3.7 for Brooklyn and 1.5 for Bronx, maybe it means that the staffing and the equipment and the organization needs to be less centralized and more decentralized and that's the kind of thing we will look at. And I think very interesting, if you look at Brooklyn, the average time, the duration of the outage is 7.8 hours.

Almost 4 hours of that is the response time.

So, even if you didn't make a single improvement in the repair, if you could just improve the response time, you could make an improvement for the residents there. And then, I'm going to give you one other example on this chart, which is a little busy I know, but the bottom righthand corner, if you look at the hours at the bottom it's from 0-24, although 24 didn't print. It's military time, so if you look at 7:00, 1900 hours, interestingly that seems to be a low point for any reporting of outages. But if you look at the blue line, those outages take the longest to repair.

So, at the time when they are the fewest, it takes the longest. That tells us we ought to look at how resources are being assigned during that period and could we reduce the outages dramatically if the

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staffing was different? Now, I'm not saying to you that all of this is proven at this point but we're able to take this information and ask the questions that we have to ask for this winter and for next winter. That I should point out that we don't play gotcha with NYCHA, when we find something, we tell them.

If there is something that can be done that can be changed, we want them to know it immediately. We don't treat this as something that we spring on them and don't discuss with them. And if you look at the other charts, and maybe I'll turn to this one. I don't want to be flippant about it, but this normally would be called a heat chart, we call it a cold chart because what this shows is where you might likely find the problems where there would be heating outages. So, when you see a red center as you see on this chart, it's almost a predictive device, where are the heat outages going to be and then you can deploy your resources in anticipation of the problem rather than waiting for the problem to occur.

So, these are examples of what we're doing with NYCHA. I appreciate the opportunity to address this. We continue to work very hard on this winter but also

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on information that could be used going into the summer preparation and next winter.

I'm sorry, this took longer than you might have expected but I wanted to cover as much ground and I'd be happy to answer any questions anyone has.

CHAIRPERSON AMPRY-SAMUEL: Thank you so much and it was very helpful. It's been you know, like I said earlier, a year since you started and this was very helpful to hear exactly what you've been working on and what you've been doing.

Can you first explain to us where you are? Like, is the Federal Monitor team located within 250 Broadway. Are you in the borough offices at all? Can you just tell us a little bit about how you work with the NYCHA team.

BART SCHWARTZ: The actual answer to that is we're a little bit everywhere because we need to be. To be the practical experience and again, we really are very resident focused. We have our CAT committee which is made up of residents and others. I know the Chair is a member of our CAT committee and we try to stay in touch with residents as much as we can.

So, we have our offices where we've had - before NYCHA existed for us. We have offices at 250

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Broadway. We'll be getting offices at 90 Church when NYCHA has fully moved to 90 Church. We have offices at some of the borough offices and then we have this flying squad, which goes wherever we think we need to go and we interview people. We talk to people and we spend time with the residents. I think since the — I've been at this for ten months and in those ten months, through either telephone or personal meetings, I have met over 200 Tenant Association Presidents.

We have our team members have visited every single development. We have not missed a single development.

CHAIRPERSON AMPRY-SAMUEL: And you say we, so can you now tell us about who the we are?

BART SCHWARTZ: Sure.

CHAIRPERSON AMPRY-SAMUEL: And also, with that same question, when you mention there are experts that have been working on the heat plan and working directly with NYCHA, can you just explain to us who these experts are? Are they experts in data analysis or are they actual experts in heating and electrical and plumbing?

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CHAIRPERSON AMPRY-SAMUEL: And I'll open up questions now to my colleagues. We also have been

BART SCHWARTZ: I would be glad to answer that and it's the later, while we do have the added experts, we have experts in all of the skills that are needed to repair and understand the systems. So, Turner & Townsend has been the primary expert on many of the fiscal plant problems such as heating, plumbing and things of that nature. We have individuals who are experts on mold and lead. We're spending an enormous amount on lead. I think this Committee knows that my concerns about lead particularly in apartments with children under six, are a high priority for us.

So, we have those experts who are not full time. They work when we need them to guide us as to what is realistic, what is going wrong, what is the current best practice in the private sector and we use their experience to work with NYCHA and provide as much help as we can.

I really do want to emphasize that this is not a question of keeping information from NYCHA. We share everything we can.

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joined by Council Member Helen Rosenthal. Council

Member Richards followed by Council Member Gjonaj.

council Member Richards: Just a quick question on staffing related to the outages and I was looking at Queens and sort of, you know, you go through the boroughs and Bronx has about 116 staff members.

Manhattan has about 137 people committed. Brooklyn has 175 and it seems Queens and Staten Island numbers are sort of combined. We have 69 and I'm talking about you know, you have your central office staff members, administrators, plumbers, plumber helpers, oilers, oiler burner specialists, super, assistant supers, heat plant technicians and maintenance workers.

So, when you look at these numbers, it's very apparent that staffing continues to be a big issue as well and I know as a community that was hit very hard by Hurricane Sandy, obviously we were impacted and I want to give credit where credit is due. I think last winter was a lot better and this winter obviously, I was happy not to be out on Christmas day dealing with these issues.

So, I just wanted to know are you looking at staffing levels here? What are you seeing?

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BART SCHWARTZ: Well, most definitely we're looking at them. I don't really have conclusions for you because we want to get a better idea of how pervasive the problems are and what kind of problems because it's not just the numbers as you recognize, it's what are the skills and how are those skills being used and how are they being deployed and are they prepared and how much can you do in advance.

NYCHA started work on preparing for this winter long before I got on the scene. They were doing it last summer and I think it shows. So, yes, we are looking at staffing. We're going to have to look at a lot of issues when it comes to some of the other problems; mold and lead. There are staffing issues there as well. There are union issues, there are trades issues, all of which need to be looked at.

Everybody's going to have to contribute to these solutions. There's no one group that's responsible for improving this.

COUNCIL MEMBER RICHARDS: And you mentioned the placement of equipment, right? So, the equipment is located in specific boroughs, specific areas. Have you give thought to ensuring that perhaps every borough has its own committed and Queens is a very

big borough, so to get somebody from far Rockaway to
Long Island City, it's going to take me an hour.

It's probably easier for me to get to City Hall than to Long Island City on some days.

So -

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BART SCHWARTZ: I think it -

COUNCIL MEMBER RICHARDS: So -

BART SCHWARTZ: Oh, I'm sorry.

COUNCIL MEMBER RICHARDS: Are you looking strategically at that and is that something you're going to have a conversation with NYCHA on?

BART SCHWARTZ: Well, both, we're looking at it strategically. These numbers seem to support the view that there ought to be more centers of excellence in the communities but we will definitely be talking to NYCHA about that and how to accomplish that. One of the complaints frankly I hear from residents all the time is that the trades experts are spending more time in their cars than at the developments. They're traveling from place to place. If that's the case, we ought to figure that out and make it a more efficient system.

COUNCIL MEMBER RICHARDS: Thank you Madam Chair.

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BART SCHWARTZ: And by the way, that may mean we don't need more people. You can get the same — you can get more work done with fewer people.

COUNCIL MEMBER RICHARDS: Well, I don't know about that. Let's keep these stats and levels going up. We don't need to do more with less. Let's keep the levels. Alrighty, thank you.

BART SCHWARTZ: Thank you.

CHAIRPERSON AMPRY-SAMUEL: Council Member Gjonaj.

COUNCIL MEMBER GJONAJ: Thank you Chair. So good to see you again Mr. Schwartz.

BART SCHWARTZ: Thank you.

and how productive it was as we strategized on how to get ahead of this. I do have a few questions for you. The \$450 million for the 108 boilers and heating plants that are going to be replaced, the action plan. What's the time period for those 108 boilers and heating plants to be replaced?

BART SCHWARTZ: Yeah, let me first say what that is. Now, that's the governor's, it's called the governor's money. It's the governor and the state legislature. NYCHA did a study and identified what it thought were the boilers or elevators which needed

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the most immediate attention. To give you a sense of our role, we did our own study of the same issue to see if NYCHA had — if we had any problems with the NYCHA list and I'm happy to say that the list pretty much coincided. The ones that we thought were problems were the same ones that NYCHA thought they were problems.

So, the next step is to design build, which has been the big story in the last few weeks where the governor signed the bill. Design build already applied to sections of the governor's money and now applies to all of it. And this is why somebody with more expertise is sitting next to me, but I don't remember the last date for the completion of the 108. Does anybody remember? Five years for all 108.

COUNCIL MEMBER GJONAJ: That's five long winters.

Thank you for that answer. And what about the replacement or prioritizing the boilers that currently have temporary boilers which are coming with a tremendous cost? Have we prioritized those units as the first ones to be replaced?

BART SCHWARTZ: Not necessarily, although we're going to apply the same data mining. I want to compare the performance of the temporary boilers to

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the performance of the permanent boilers. I want to compare the performance of the boilers that are handled by the vendors to the boilers that are managed by NYCHA. I want to do all those comparisons and then have a basis for making the recommendations.

Now, I know with temporary boilers, there's an additional issue and that is they're noisy, they smell, it's ugly. So, you know, that alone they put them higher up on the list, but we want to gather all that information. I will be glad to do that and provide it to the Committee.

COUNCIL MEMBER GJONAJ: But Mr. Schwartz, part of that equation that's very insignificant is the cost factor. Those temporary boilers are leased and that means monthly payments that we could be utilizing those scarce dollars to effective change.

BART SCHWARTZ: Absolutely, I should have included that but absolutely, you're correct.

COUNCIL MEMBER GJONAJ: Interesting enough on your chart, you brought up Brooklyn as taking 3.7 hours to respond to and then, you indicate that it took an outage of 7.8 hours. How are we measuring outage? When does the time clock start?

2 BART SCHWARTZ: This information comes out of

3 Maximo.

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COUNCIL MEMBER GJONAJ: So, as you know it to be. So, as you know it to be, how do we measure duration? The moment a phone call comes in.

BART SCHWARTZ: That's the start.

COUNCIL MEMBER GJONAJ: So, a moment a phone call comes in.

BART SCHWARTZ: This is from a phone call to the time it's verified.

COUNCIL MEMBER GJONAJ: Great, so now that we clarified that. It's just interesting that although the outage was 7.8 hours and it took 3.7 hours to respond to and that's four hours, I'd imagine for the repairs to be done. For the borough of Bronx, although it took 1.5 hours to respond to, it still was down for 7.4 hours. So, although less than half the response time but same duration of outage. How is that possible?

BART SCHWARTZ: Well, we have to dig into this to see what were the causes of the outages. Sometimes there are, I hate to call them outliers but that's the common phrase. There could be one or two that

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really skews the numbers. So, we have to dig further into this to see but that is a very good question.

COUNCIL MEMBER GJONAJ: Okay, in addition, we've spoken about this in person. Rather than the first phone call beginning the time clock, technology exists that we can be notified that a boiler is down based on the hot water temperature within that boiler. Therefore, essentially, we would be advised or you could be advised that there was an outage before a tenant even knew there was a single degree drop in temperature of the heat or hot water. adheres to be proactive using technology to give us as far advance notice and, in many cases, and it's not difficult to understand that although the heat and hot water could be down, tenants are not calling There's always an assumption that somebody must have already called in and the lag time can be hours. Therefore, the lack of services and the response time and the restoration that needed, can be prolonged.

Why aren't we using technology that exists readily available? The industrywide, the private industry uses this as a means to be informed quickly so they can respond quickly.

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BART SCHWARTZ: We must look at technology and
we're looking at one action plan here, which is the
heat plan but when it comes to elevators, where water
is often a problem because there are leaks in the
roof and on the sides. And NYCHA has moved to have
more technology with sensors to alert when there is a
water problem before the elevators go out and I think
the same thing could be looked at here on one of the
early on, I started talking about using drones to
examine buildings as a budgeting process. For a
budgeting process and to understand the damage that
had to be repaired in buildings.

So, I'm willing to look at technology and I believe NYCHA is as well.

COUNCIL MEMBER GJONAJ: Mr. Schwartz, I encourage it. It is so inexpensive nowadays to have these heat systems which call you and notify you immediately; that we can then send a response team. And my last question Chair, thank you for the duration.

CHAIRPERSON AMPRY-SAMUEL: I just with that particular question, I would love to hear and if you can remember Councilman Gjonaj's question to NYCHA, I would love for you to answer that because I'm thinking about CHAS and just different things and so,

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please make sure that when you come up, you answer
that question as well. Thank you.

BART SCHWARTZ: And I think they are installing already electronic heat monitoring systems but this is part of trying to predict where the problem is.

If you gather enough information, as you said, if the temperature is down and that tells you that there is going to be a problem before the problem, that's the kind of information you do want to communicate as quickly as possible.

COUNCIL MEMBER GJONAJ: My other question we had spoken about this in person, you know, I come from this world and the best indicator for me besides the technology, which we used and I was informed on as a boiler problem, was the Superintendent. In most cases, all the superintendent had to do was get up out of bed, go hit that little reset button and the There was no need for boiler was back in operation. the one or the three hours response time. taken care of, why aren't our complexes equipped with full time superintendents, 24 hours a day, 7 days a week to answer these emergency calls whether they be boiler related or tenant related? Why can't we fulfill this need? This regulation by the way that

COUNCIL MEMBER GJONAJ: Fair enough, I'll leave it at the questions that were asked.

that we can get all the questions asked and we can

actually get NYCHA to the table, so that they can

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testify.

COMMITTEE ON PUBLIC HOUSING

2 CHAIRPERSON AMPRY-SAMUEL: Thank you.

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COUNCIL MEMBER GJONAJ: Thank you so much.

CHAIRPERSON AMPRY-SAMUEL: We've also been joined by Majority Leader Laurie Cumbo and next, we will be hearing from okay, Council Member Gibson and then Majority Leader Cumbo.

COUNCIL MEMBER GIBSON: Thank you Chair and good afternoon to you and your team. Thank you for being here and I'm grateful that during today's hearing, our Chair had the residents of NYCHA testify first. It's really important that in your role as the Monitor, you hear directly from the tenants on the ground.

These are the same tenant leaders that call us day in day out, all day every day, just to make sure that there issues are being addressed.

BART SCHWARTZ: Me too. I get the calls too.

COUNCIL MEMBER GIBSON: So, I just had a few questions and I wanted to find out in terms of what your role as the Monitor is as it relates to working with our Chair, Mr. Russ and his team. We were informed last year that some of our NYCHA developments that have brand new boilers are now under the operation in terms of management of third

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party vendors. Is that the long term plan as we replace many of our existing boilers that we will now use third party vendors or is this temporary and NYCHA will eventually manage all of our boilers or is this going to be a long term plan that we are phasing in?

I don't think many of us knew that but now we're realizing that developments that have brand new boilers are not necessarily handled through NYCHA but a third party vendor.

BART SCHWARTZ: Yeah, I don't know what NYCHA's long term plans for that are. That is why I want to gather the information comparing the outages at a vendor managed boiler to a NYCHA managed boiler and give NYCHA the information it needs to make an informed decision about that.

COUNCIL MEMBER GIBSON: Okay, and also in your work is you analyze outages throughout the various developments. I wonder if we're also paying attention to our existing infrastructure as it relates to many of our older, agent windows. Many developments, even if the heat is operating at the highest level, if the windows are poor, you don't feel any of that heat. And so, we're essentially

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putting band aides on something where we really need to look at window replacement. So, is that a part of the conversation and if it's not, I would like for it to be.

BART SCHWARTZ: Well, frankly, it has not been a significant part of the conversation. The focus has been on the heating systems and the hot water systems but certainly, we should add that to the discussion.

not just from experience on the ground in my district, but that is a very, very important conversation. When the physical needs assessment was done, it was determined that most of the interior issues were equally as important as exterior and that means windows. We can't keep addressing the heating system without looking at developments particularly the low rises. Like the consolidated standalone buildings; those windows are old and if we don't replace those windows, then we're just essentially running in a circle.

So, I would like for you to consider that.

BART SCHWARTZ: You know a lot of the money that has been dedicated to capital needs is earmarked for

COMMITTEE ON PUBLIC HOUSING

2 things such as boilers, whatever it may be. So,
3 that's why its been our focus.

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COUNCIL MEMBER GIBSON: But I would argue, you don't hear many talking about windows.

BART SCHWARTZ: I'm not arguing with you.

COUNCIL MEMBER GIBSON: I think in the capital conversation, when we talk about boilers and new roofs, not many are talking about windows. I'm talking about windows.

BART SCHWARTZ: You're right.

COUNCIL MEMBER GIBSON: Okay, and the other $\label{eq:council} \text{question I wanted to ask} \; -$

CHAIRPERSON AMPRY-SAMUEL: Sure, on that point.

I just want NYCHA to remember that question.

COUNCIL MEMBER GIBSON: Okay, windows.

CHAIRPERSON AMPRY-SAMUEL: And respond to that because we did have a conversation about the senior buildings and the weatherization in the windows and everything else. So, please remember that one.

COUNCIL MEMBER GIBSON: Yes, yes, thank you

Chair. Yeah, a lot of them are senior building to.

The last question I had and this is probably a NYCHA question but I'll bring it up as well. But there has been a lot of conversation with Mr. Russ and the team

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as it relates to the service ticket system in terms of ensuring that if a ticket is actually closed, it means the work is actually done and that also includes heating outages as well.

So, I wondered what your role is in that. Are you a part of conversation because any plan that is derived, you ultimately have the approval.

BART SCHWARTZ: Most definitely. The Maximo system and the ticket system is a part of everything that we are doing.

It's a system that the way it is used, it's a very frustrating system. I'm not even sure it's a system because of the problems with it. So, the simple answer to your question is absolutely yes.

Maximo and the whole use of the ticket system and how that is done, that is a big part of what we're doing. It's as important in mold and lead and the other things we're looking at as it is in heat. In fact, in some of the others, it's even more important and more frustrating because of the fact that so many times we hear from residents, tickets are closed where no one showed up and all of those things.

COUNCIL MEMBER GIBSON: Right, okay, and I'm sorry, my final question. It's been on my mind, I

so much Chair and thank you Mr. Schwartz and don't

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forget windows.

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2 BART SCHWARTZ: Thank you. I won't.

CHAIRPERSON AMPRY-SAMUEL: Thank you. Majority Leader.

COUNCIL MEMBER CUMBO: Thank you so much Chair. I just wanted to follow up on Council Member Gibson's question that brought up the issue in terms of tickets.

So, when a resident files a complaint as I'm sure you're well aware of this but wanting to know how do we remedy this. That residents take off from work, they take time off from their day, they get childcare, they do all of these different things and then, the issue is not addressed. The person doesn't come that day and then the person has to take off a whole other day. Has there been discussion about how to remedy this, which seems to be an administrative breakdown in terms of simply a response because the response could be, that person nots going to be able to come today or could be reschedule? But right now, it seems that there is currently no system in place to let a resident know how to receive the services that they need.

BART SCHWARTZ: Right, well, I know that NYCHA has spent a lot of time looking at this and we have

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2 with NYCHA, so it's not — because it's all about

3 productivity and accountability to get the work done.

4 That's really what is the foundation here. So, it's

5 important that the resident is suffering because the

6 problem continues in this work, whatever it may be

7 but also it means somebody is not getting the job

done and a lot of other issues surrounding those

tickets.

So, that's why we are looking at Maximo so carefully and I'm sure in the next panel, there will be some discussion about that. As I said, it's not a single issue when it comes to these things. Part of it is the lack of a service mentality.

COUNCIL MEMBER CUMBO: Let me just cut you off because I remember a colleague of mine when I first got elected, I said if you don't know the answer to the question talk a lot about the issue, right.

So, if you can show that you are eloquent about acknowledging and recognizing the issue, sometimes that will suffice. What's the solution to actually addressing that issue? There's one thing to look at something but you can look at something only but for so long. How do you take the look and transfer it into results on both parties because we're really, in

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my imaginary mind, we're really looking at the role that you're playing to be more of an enforcer or one to hold NYCHA accountable to a practice that has left many residents frustrated, vulnerable, depressed. I mean I've walked into some homes and I've cried. And not being able to do anything because they're just sitting at home waiting for the service and they are not getting the service for something that some of these apartments look like post Hurricane Katrina in New Orleans the next day. Like, they look that bad.

So, what's the issue? How do we fix this? How do you hold NYCHA accountable for this?

BART SCHWARTZ: Well, it's more than one issue and I think I've mentioned a couple of the potential solutions but one of the problems is that it takes so many trades and so many visits to get a single repair done. That's something that has to be addressed.

Can it be new titles within the trades, so that one person can not only verify that there's a leak but maybe break the plaster, do a simple fix, re-plaster and paint rather than creating —

COUNCIL MEMBER CUMBO: But it sounds like that meeting hasn't happened yet. At a certain point, someone has to say, alright all the trades, come on.

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Let's get in the room, we got to fix this. How are we going to do this? We're going to do this better and we're going to come out at the end of this meeting and it's going to be like this now.

BART SCHWARTZ: Well, yes, that will happen. I assure you that will happen.

COUNCIL MEMBER CUMBO: I mean, it's been for me six years.

BART SCHWARTZ: For me it's been ten months and I've learned a lot and this is one of the major, major problems. Civil service is a problem in terms of being able to fill jobs at NYCHA. I hope you'll hear more about that. If not now, at another session but it's very difficult to fill vacancies at NYCHA and to get qualified people in.

So, time has been spent dealing with this but a lot of it is not in NYCHA's control. Although, NYCHA and I with them have to challenge those that are responsible.

COUNCIL MEMBER CUMBO: I've heard your response.

It's alarming that we haven't made more progress in this way, which it simply to me means that we have to bring people together and we have to — we know that there are problems but our ability to recognize the

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problem and to eloquently understand the problem, we have to move past that. Here's the problem, we got to fix it today and we got to move forward with something else.

So, in my district, just speaking more clearly.

Some of the 20 worst performing developments with heat outages, two out of the five developments are listed. Whitman is third with 38 outages and Ingersoll is eighth with 23 outages and heat outage response plans are reportedly being created for each development.

What I want to know is, how is NYCHA currently dealing with those that are on the worst performing developments with heat outages. How are they being prioritized and dealt with because Ingersoll was amongst the 15 developments that were seen as needing additional support and resources.

So, it's curious to me that Ingersoll would be on this list at this time.

BART SCHWARTZ: Well, I think NYCHA needs to answer some of that but the way we have prioritized that, is through the heating plans. The heating action plans, going after the worst developments and demanding that we have those plans and those have

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been approved as I said in the testimony. The first 20 and then the next tranche was 50 and again, it's this kind of analysis using this information which tells you where — helps you get ahead of the problem and that will be obviously applied to the worst places.

COUNCIL MEMBER CUMBO: You also mention in terms of response time that where we talked about the Bronx because that's where the, I guess the head quarters — BART SCHWARTZ: That's possibly the reason. It seems like a logical reason.

COUNCIL MEMBER CUMBO: Is it possible to build another head quarters in another borough? Is it possible to build — to have an additional because obviously there's a demonstration that there needs to be an additional site to cut down on response times, so that resources could be felt in the borough of Brooklyn quicker than is currently the case.

BART SCHWARTZ: I believe it's possible to have centers of excellence wherever you need them.

There's no reason that there in one place.

COUNCIL MEMBER CUMBO: Have sites been identified and a budget put together to say, this is what this would mean in order to address and remedy this issue?

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plans.

2	BART SCHWARTZ: Not at this stage. First,
3	demonstrating that we have the problem. That's the
1	value of some of this analysis is that it gets us to
5	ask the right questions and then to come up with the

So, I can't tell you that we've jumped from the information here to a decision or a recommendation to NYCHA to build in other boroughs, but I can tell you we're headed in that direction.

COUNCIL MEMBER CUMBO: And then I guess the final question, so, you mentioned in terms of a timeline, that much of this work would be done. You spoke about a five year time plan.

BART SCHWARTZ: That's for the 108, yeah.

COUNCIL MEMBER CUMBO: So, with those timelines, are those timelines that NYCHA created or are those timelines that you imposed upon NYCHA?

BART SCHWARTZ: Well, it's really a combination.

Those are timelines that are based on the time it takes to build all those capital projects.

COUNCIL MEMBER CUMBO: Is there any mechanism in place if those timelines and milestones are not met?

Those goals aren't met in the timeframe that you and NYCHA have agreed to together?

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BART SCHWARTZ: Well, we added for example, with
the governor with the state money, we added
milestones in the early stages. If I could use an
analogy really like the canary and the mine, we
wanted to have certain milestones identified in the
early stages of the development. That would tell us
whether NYCHA was falling behind and then we would
take action if NYCHA is falling behind.

So, we'll be — part of our job is to keep them on schedule.

COUNCIL MEMBER CUMBO: So, you'll take action?

BART SCHWARTZ: Yes, yes.

COUNCIL MEMBER CUMBO: Curious woman wants to know what that looks like?

BART SCHWARTZ: Well, the agreement has different actions that are available to the Monitor and it really depends upon what the problem is as to which is the appropriate action. But you know, remember part of my job is to leave. My work should have a beginning, a middle and an end. And at the end, NYCHA should be able to do this for itself.

So, part of this is a teaching process and not to be someone from NYCHA to lean on all the time or to think there is a remedy out there. We've all seen

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2	this,	I don't	think	I'm	saying	that	would	surp	rise
3	VOU.	Mv exper	cience	even	n in the	e shor	t time	is	that

4 the past years, NYCHA has managed by crisis and I

5 think they have been rewarded by having crisis. They

6 get money, they get help, something gets done.

That's why they stop planning in advance and planning for problems. You can't manage that way, that's why a lot of the problems exist.

So, I've got to work to make sure that they don't need me.

COUNCIL MEMBER CUMBO: That's all the questions I have. Thank you.

CHAIRPERSON AMPRY-SAMUEL: Thank you Majority

Leader. I just have a couple more questions. You

mentioned on page three in your statement that you

have a team of field examiners who some are retired

law enforcement professionals, who review firsthand

the work NYCHA is doing on heat among other areas of

agreement and then conduct interviews of staff and

residents.

And so, can you just talk to us a little about how are these individuals perceived in the field by the residents and the staff? And if it's something that's positive and also, can you talk a little bit

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about your resident engagement. I know you have spoken to 200 plus and the team has met with all developments but can you just talk more about how residents are part of the engagement process, not the CAC but the residents themselves and if you could provide us with your opinion as to how are they feeling about the agreement and the plan, well, the heat action plan?

BART SCHWARTZ: Yeah, so let me see the best way to address that. First of all, with the field, people are doing the field, going out in the field. The residents appreciate that they are out there talking to them and listening to them and asking them questions and it's something that I think is a very important part of what we do. You know, last night I actually you know, a supervisor was shot by an employee last week. Last night, I went and I visited that employee who seems to be recuperating nicely, I'm happy to report. And I did that because I think that the personnel at NYCHA, they too want to be proud of where they work, just as residents want to be proud of where they live.

So, I think it's working having these people go out, having our people go out and talk. I think my

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time was well spent at family days. A lot of hot dogs, but I think that was a good thing for us to be doing to be meeting everyone and to be open to calls and to respond quickly to calls when they come in.

Much of what hear is individual complaints and the fact is, I'm really not there to solve individual complaints but you can't listen to some of these stories without your heart breaking. You can't turn away from it. So, we've developed a system where if we see something that we think needs some individual attention we let NYCHA know and NYCHA usually responds pretty quickly to anything that we send over.

So, we're spending a lot of time with the residents. Some of those who spoke at the earlier panels as well. I hold community meetings which is really separate from the [inaudible 2:06:28]. I go out and hold the community meetings. So, I'm not sure if that answers your question but it's been a valuable part and rather than being a problem, I think it's been appreciated by the residents. And frankly, I think it's why the residents have given us time and a chance to understand what's needed.

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The way to measure success for us is not to have great action plans and great systems and everything else unless the results get delivered to the residents. That is the test for us.

CHAIRPERSON AMPRY-SAMUEL: Do you have an opinion at all as to how NYCHA can incorporate in the more formal way while you are here as the Monitor, the residents information, voice and feedback and not just through the process of a work order and tickets and you know, like what's happening on that level but more of a like, feedback to know that what's actually happening is happening?

BART SCHWARTZ: Yeah, I think just generally

NYCHA needs to do more in terms of communication and

with the residents and the opportunities to

communicate. As I said earlier, that is a big

frustration that I hear from residents. They don't

get notice. No one is talking to them about changes

that may take place. It is a big frustration. If

you are asking, are there ways and I think I've heard

this — I've watched some of the earlier hearings. I

haven't been here but I've watched. Is there a way

to rate an employees performance and if that's the

kind of thing your talking about, I think that's a

Council will swear you in.

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COUNCIL CLERK: Do you affirm to tell the truth, the whole truth and nothing but the truth in your testimony before this Committee and to respond honestly to Council Member questions?

PANEL: I do.

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GREGORY RUSS: Good afternoon Chair, Members of the Committee on Public Housing, distinguished members of City Council, NYCHA residents, members of the public. My name is Greg Russ; I am the NYCHA Chair and CEO and I'm joined by Joey Koch on my left, who is Chief of Staff and former Director of the heating group and on my right, Brian Honan who is Vice President of Intergovernmental Relations and other members of the NYCHA team.

First off, thank you for inviting me here today.

I am really grateful for the opportunity to testify
before this esteemed body for the first time and its
been an honor to meet you and have discussions and
here what you're hearing. It's been incredibly
helpful. So, I just wanted to say that and I do look
forward to continuing these discussions and having a
productive relationship in the future. And it's not
in the written testimony but I just wanted to say
again, I, actually said it yesterday in an event.

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Coming here has been a great opportunity and folks have been so welcoming, both genuinely welcoming but also, sharing with me directly issues and problems that they face and doing that in a way that's just been incredibly helpful and I appreciate it very much.

I also want to acknowledge our collaboration with the Federal Monitor, Bart and his team. The Regional Administrator Lynne Patton and her team at HUD, state and city partners, all very important. And I would emphasize to Bart's point that what we're forming here is a partnership. This is unique in public housing history and it will be unique for us but we are working collaboratively and very closely as a team and beginning to build on each other's ideas and I just wanted to re-emphasize that his approach and our approach are in alignment.

I've spent my entire career in public housing.

It's almost hard to believe half a century and I've worked in city's Chicago, Detroit and Philadelphia.

I've also worked in Minneapolis and Cambridge

Massachusetts. In Chicago, Detroit and Philadelphia, we helped turn around struggling public housing

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2 authorities and delivered a residents improved
3 quality of life that they deserve.

I joined NYCHA because I do want to make a difference here for New Yorkers and the residents. This is the largest public housing program in the country obviously and it's also something that we really need to touch in a good way, so that the residents living conditions improve.

In the past five months, I've appreciated getting feedback from residents, employees, elected officials and other community stakeholders in how NYCHA can transform for today's residents and for the future and I look forward to speaking with you more about a comprehensive vision for what the Housing Authority can be and what that might take.

For now, though, delivering basic services such as heat and hot water is at the core of our responsibilities as a landlord and we know how harmful the heating outages can be for residents. As part of our long term plan, we are embarking on a significant transformation to improve operations and serve residents again in partnership with the Monitor.

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So, we will discuss some of this work in heating services and just as a note, as a result of our efforts over the past several heating seasons, we've reduced the time it takes to restore heat outage by 73 percent. In the 2017-2018 heating season, we were sitting around 30 hours. In the 2018-2019 heating season, that dropped to eight. And also, the number of outages have been reduced.

The foundation for NYCHA's transformation is the HUD agreement, signed last January. It's our partnership with the Monitors and others and that agreement exists also in part because of the Mayor's support both in terms of signing the document but also financially.

On December 5th, the Monitor Bart Schwartz approved the heating action plan which we developed with this team in accordance with the requirements of the agreement. The action plan outlines procedures and protocols that we will be following to prevent and respond outages in our aging heating plans. It details how we're supposed to communicate with residents about outages and repairs and provide warming centers in certain scenarios and as Bart testified earlier, how we investigate the outages

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that do occur and especially when they last more than last hours.

The action plan is posted and we will keep residents informed at the plan and discuss it as we implement. We're also creating individual heat action plans and we have 20 developments with the most heating issues have been, their action plans have been posted online and provided to residents.

We just recently posted another batch and are closing in on completing individual heat action plans by the end of this month.

These documents are very useful because they are very concise and give anybody, resident, leadership, any resident who wants to look at it or members of Council and other elected a quick look at what's going on at that property.

One example is each development has its own challenges and one example is Baruch Houses which is in a flood zone, It's susceptible to constant flooding. Its boilers also were beyond their life expectancy requiring frequent welding and other repairs. This development is getting a new steam heat plan elevated 15 feet above the water level and will be getting other improvements as well.

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It should be noted that many of Baruch's outages last year, had to be planned for construction related work and at the rate of outages this year, has actually declined.

As another example of the action plan for Whitman House, details how it's currently a mobile boiler site because it will be getting a new boiler plan and instantaneous hot water heaters and vacuum tanks.

Per the agreement, we are required to restore outages within an average of 12 hours with 85 percent of the outages having to be resolved within 24. In the last heating season, we met this requirement; 96 percent of the total heat outages were closed within 24 hours about 1,169 outages, fewer than one percent last year were longer than 24 hours.

As of January 12th, this year, we are resolving 95 percent of the outages within that 24 hour goal. No heating outages have lasted more than 48 hours this season and in 2017-2018 we had 352 outages that lasted longer than that.

Heating improvements; this is one of the largest mechanical, electrical and plumbing operations in the country. We have 2,300 buildings across the city, 1,700 boilers, 1,500 vacuum tanks and over 800

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instantaneous water heaters. Approximately 550 full time heating staff including the technicians, maintenance workers, plumbers, oil burner specialists, supervisors and support staff maintain this system. And this is a system that's very important to remember that not only is it a boiler plan itself but we have to distribute that heat and the distribution system, the system inside the apartments, the tank rooms, the risers, are all of their age and when we talk about outages, any one of those areas can be a source of a problem for us.

NYCHA's buildings and infrastructure are old and it's an unfortunate reality that there will be breakdowns in heating equipment and systems. But we are focusing on preventive maintenance and repairs and implementing operational improvements and we have been able to reduce the number of outages as I noted earlier right through this year as well.

We've also introduced planned outages; those are scheduled for warmer days in the heat season and this allows us to do necessary repairs to improve the heating system performance and prevent unplanned outages when the weather gets colder.

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As of January 12th, we've had 106 planned outages to make those kinds of repairs and they have all been restored within the average of eight hours. Our intense focus on responding to outages has reduced the length significantly. In 2017 and 2018, we brought the average time down from 30 hours to 8 hours and then we're maintaining that average this season and it's well below the 12 hour restoration target and we'd like to bring that down even more in terms of learning each season about how to improve.

You have access to the heating action plan, but I think it's important to kind of give a laundry list of what that plan embodies because it does mark a difference. It marks a focus and a change in the way NYCHA is doing business. We've implemented a 24/7 staffing model for the repair teams. We've established a 24/7 heat desk that monitors service disruptions from various data points and dispatches staff accordingly. We've hired 70 more heating plan technicians, 12 full time plumbing teams, 8 temporary plumbing teams, to support our staffing efforts.

We have a situation room that is activated when necessary to help coordinate these responses,

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especially if there's a problem in the building or we have a cold weather issue.

We conduct a daily call to strategize on service issues. We're performing annual summer inspections of heating equipment and making necessary repairs.

This past off season, we invested \$20 million in city operating funds to replace over 500 heating equipment components such as hot water boilers, heat control panels, tanks, valves, lighting, all the essentials to keep the boiler room and the distribution systems operating.

We have third party management of the heating plants at over 40 developments and used contractors for specialized repairs across our portfolio. We have staging at high demand heating parts in satellite storerooms in all five boroughs. We have 62 mobile boilers staged across the city and we're improving the tracking of outages and assets helping with the monitors teams. Bart's chart is something we aspire to have on a regular basis and make part of our protocol.

We're also looking at the root cause of outages to prevent future occurrence. And the plan also shows how we would open warming centers for residents

2	when those are necessary. As part of the
3	transformation effort, we're also stepping up on
4	communications. We're ensuring that residents are
5	notified of outages or in advance if they're
6	scheduled repairs. This is done both with flyers in
7	the buildings but also with the robocall system.
8	We're enabling residents to automatically let us known
9	if they're still experiencing a service disruption
10	when they receive a robocall alerting them of a
11	service restoration. They have the ability to
12	respond and this data helps us better address
13	lingering issues. Improving the process for
14	collecting resident data for outages in other ways,
15	such as updating the questions that residents are
16	asked when they submit a complaint, whether that's
17	through the Customer Contact Center or the My NYCHA
18	app. This helps us diagnose and helps us with the
19	staff deployment. Posting information about outages
20	on our website as well as apartment temperatures for
21	the development where we are installing the indoor
22	temperature sensors. Our website provides more
23	transparency than ever enhanced by our discussions
24	with advocates and residents. We're also posting
25	more information about outages on social media.

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We are updating the My NYCHA app and that will allow residents to receive push notifications on their smart phones and we continue to ask that the residents report issues through the CCC or the My NYCHA system as this is the best way to get our response. My NYCHA is also available in Spanish and our CCC representatives can connect callers to an interpreter so that we can get the information we need.

Going forward, of course replacing the aging and faulty infrastructure is critical to improving heat service for our residents. Over the next four years, we're replacing 310 boilers across 76 developments. This is a \$930 million investment in city, state and federal funding.

Since 2018, we've installed 77 boilers as part of this pipeline. Through our PACT and RAD preservation, we will also repair or replace approximately another 600 boilers. However, outages are not always due to boiler failures. They are often due to the infrastructure and I believe the residents alluded to this in their testimony, that some of the things we are dealing with simply have to do with the infrastructure in the building and the

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age of those systems. An example of this is a recent outage at Independence Towers, which was caused by a break in the underground steam lines and those kinds of breaks are particularly difficult to repair because they involve trenching, shoring the trench, getting the repair folks down into that trench and making that repair stick; if I could use that term. Not very technical but those kinds of outages in distribution systems are really difficult for us to work on.

We're taking a comprehensive approach to improving heating service, planning investments in heating systems as a whole, underground systems, the pipes in the walls and the components. And we're not going to replace these just in kind, but we're going to try to put in more effective and efficient systems. For instance, to improve hot water service or incorporating more modern designs in heating plants and we're decoupling the hot water boilers from the other boilers. Often one boiler serves both hot water and heat and we'd like to have a dedicated boiler just for the hot water so that the performance of one does not somehow effect the other.

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We're using HUD's energy performance contract to replace boilers and modernize heating systems with assistance from the energy service companies, which I believe one of the residents mentioned in her testimony.

Four energy performance contracts are currently investing over \$271 million at 72 developments. We are on track to exceed our total investment of \$300 million by next year, actually ahead of schedule. This work improves the distribution of heat to the buildings, reduces overheating and underheating and makes the system greener and more efficient.

We have hired temporary staff to speed the resolution of heating complaints at these developments with new indoor temperature based heating controls and we'll hire two more staff to investigate potential heating issues there.

These new controls provide temperatures of 72 to 74 degrees, which may be lower than some residents are accustomed to and we heard a little bit about that when the residents testified.

Through the states Weatherization Assistance program, we're bringing \$30 million in energy and water efficiency upgrades that would impact 8,000

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apartments and 65 developments. To date, nearly \$12
million of work is underway or completed at 30
developments.

Last month, we released the Design Build RFP.

The Design Build is a design and construction

technique that really gives us a faster way of

completing these complicated projects. So, we're

going to transition the heating system at eight of

the developments to high efficiency electric heat

pumps, enhancing the systems performance and

residents comfort.

This month, we released an RFP seeking a team to retrofit a select building to attempt to achieve a near net zero energy performance. Together with our other energy efficiency work, this demonstration, one of the first of its kind, would potentially help us plan future capital and also assist the city in meeting its climate change goals.

Other ways we will improve service to residents includes more user friendly handhelds for staff developing a plan to assist vulnerable residents in event of heat outages, creating a work order quality assurance program which we're very interested in doing and doing soon. And evaluating this heating

2 season once it concludes and evaluation our resident
3 communication system.

We're also going to continue to install apartment temperature centers at a total of 58 developments.

This technology better enables us to deploy staff and look at the data.

We know that the outages are difficult and impactful to residents and providing reliable and comfortable heat is a top priority. We're committed to continuing progress in this area by making substantial improvements to our operations as well as our strategic investments from new heating plants and systems to improved staffing.

These efforts are being driven by a fundamental premise. The residents must be at the center of everything we do. While we have reduced the time, it takes to restore heating outages and have significantly reduced the number of outages, we must recognize there is much more work to be done.

Thank you for your partnership. We cannot transform NYCHA without you and the other stakeholders that we work with and we look forward to a continuing collaboration. Thank you.

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Τ	COMMITTEE ON PUBLIC HOUSING	83
2	CHAIRPERSON AMPRY-SAMUEL: Thank you Chair.	How
3	many developments are experiencing an outage righ	nt
4	now, today?	
5	GREGORY RUSS: That would be posted on our	

website and I could that for you in a couple minutes.

CHAIRPERSON AMPRY-SAMUEL: I think they have it.

GREGORY RUSS: Oh, well.

CHAIRPERSON AMPRY-SAMUEL: That's usually the first question.

GREGORY RUSS: So, at St Nicks we have water that's out. There are two unplanned water outages at 2:25 West 129th Street, lines A and B, 28 residents are impacted.

There's abatement work going on which is effecting these lines, typically this could be asbestos. This is in progress and plumbers will go to the site next.

Two other posted outages or planned water outages starting this morning at Marlboro and Reese too, both in one building.

CHAIRPERSON AMPRY-SAMUEL: So, right now, that's 2.2 2.3 it?

GREGORY RUSS: Yes.

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2 CHAIRPERSON AMPRY-SAMUEL: And those are the

3 | outages, right?

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GREGORY RUSS: That's correct.

CHAIRPERSON AMPRY-SAMUEL: Okay, so, can you now define what an outage is?

GREGORY RUSS: A heat outage?

CHAIRPERSON AMPRY-SAMUEL: Yes.

GREGORY RUSS: So, a heat outages begins with the call in or the contact we receive from the resident. So, if you call into the Customer Contact Center, the Heat Desk will pick that call up eventually and we're tracking both the type of call we receive from the resident and also the number of tickets. Depending on ticket numbers, we would dispatch someone to that location to see exactly what the issue is. We also get input from existing alarms and technology that we have in some of the boiler rooms, so that's another way that something could signal to us that there's a problem.

Once we've made an assessment, we can declare an outage and then we would move to a quick fix it as quickly as we can. What's important to remember is we ask the residents questions at the beginning of this process to try and isolate it, but there is a

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protocol in the heat action plan for what happens post call that basically is trying to trace the problem. Is the problem in the boiler room? Is the problem in distribution or a tank room or is it a riser problem or is the problem specific to the residents apartment? Such as a radiator or radiator

So, that protocol is in place once an outage is established and I don't know Joey, if you want to — CHAIRPERSON AMPRY-SAMUEL: So, what I'm looking for is just to get a clear understanding of what is an actual outage and if you can explain the different categories of an outage.

GREGORY RUSS: Okay.

valve or something like that.

CHAIRPERSON AMPRY-SAMUEL: And then go through the piece about the work orders and the tickets itself, so that we can get an understanding of what the difference is.

JOEY KOCH: Yeah, so an outage is either no heat in either a line. So, the A line for instance, a stair hall, a building or a development. It is a declared outage when we know that there is a heat problem effecting either a stair hall, a line, a building or a development. The way that our team

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functions, we have staff that's 24 hours a day. We have a heat desk that is monitoring work order tickets that come in as the Chair alluded to and sensors. I know you were interested in whether we had sensors in our boilers and we do. So, we have a team of people who are dedicated 24 hours a day and are responding to the influx of workorder tickets or what we call CHAS alarms, which is a computerized Heating Alarm System, CHAS alarms. So, they'll see an alarm go off that indicates A, there might be an issue with a boiler. It might be offline, whatever it might be and we will have someone dispatch staff to where that alarm is going off. We also have as I noted we watched the influx of workorder tickets.

So, if there is a building that's experiencing a lot of high volume, either tickets from calls to the CCC or to the My NYCHA app, they come into a centralized place and we dispatch accordingly.

The heating staff is organized into clusters throughout the city. So, a cluster could be responding to more than one development within their cluster. So, the cluster team if you are at Lindon, you might say, okay, go across the street to Boulevard, there's a CHAS alarm going out of

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Boulevard even if they are essentially situated in Lindon. It is also important to note that we have roving teams that come on at 4:00 p.m. and stay on until 8:00 p.m. at night.

CHAIRPERSON AMPRY-SAMUEL: So, when I asked how many outages are — how many developments have an outage right now, I only heard like a small number.

JOEY KOCH: Yes, right now, we only have the water outages at which are alluded to.

CHAIRPERSON AMPRY-SAMUEL: And so, that means that overall, like, systematically there are no huge outages happening right now but that does not mean that there are residents — like, it does not mean that all residents have heat, right.

JOEY KOCH: Right, so it does not mean that there are not residents that have not put in work orders for heat and given that we currently do not have systemwide outages at this current moment, we should be responding to those particular tickets as they arise.

CHAIRPERSON AMPRY-SAMUEL: And so, how many tickets, open tickets do you have right now that are related to no heat and no hot water? Well, not and/or. So, how many?

1 COMMITTEE ON PUBLIC HOUSING 88 2 JOEY KOCH: I don't know that off the top of my 3 head, we could get that information for you. 4 CHAIRPERSON AMPRY-SAMUEL: Okay, and you can get that information while we're sitting here, right. 5 GREGORY RUSS: Yeah, I think so, yes. 6

CHAIRPERSON AMPRY-SAMUEL: Okay, Brian.

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BRIAN HONAN: I just can tell you though for the season that we do take individual you know, heat and hot water complaints and the CCC has taken over 130,000.

CHAIRPERSON AMPRY-SAMUEL: 130,000 work orders?

BRIAN HONAN: Just complaints called in.

CHAIRPERSON AMPRY-SAMUEL: Complaints called in but the complaints, okay, so 130,000 just for the season?

BRIAN HONAN: For the season, correct.

CHAIRPERSON AMPRY-SAMUEL: Okay, and out of those numbers, can you tell us which developments are more prevalent than others?

BRIAN HONAN: We can, yes, and in the developments that were included in the action plan, the top 20, it wasn't an accident that they were in there. The developments historically had the biggest issues as well but Joey can elaborate more on that.

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JOEY KOCH: So, the top 20 that are in the action plan are based on last winters performance. So, the one that was alluded to in the testimony, Baruch was our number one most outage development and that's why they were included in the top, the "top 20" developments. Baruch may not have the same problems at the [Inaudible 2:49:43] but when analyzing what we were concerned about for this year, we looked at the data from last year and that's how we came to the top 20.

This year though, I'm just trying to see, we have a lot of information in front of us. I'm trying to see which ones appear to have the most outages based on what I have in front of me.

So, right now, it looks like, I don't want to waste everybody's time going through the chart, but it looks like sorry. So, for instance, it looks like, sorry, it's not organized in a way that it's helpful to me right now. We will get back to you.

GREGORY RUSS: We will get it.

CHAIRPERSON AMPRY-SAMUEL: Okay, so, clearly there's a difference between the outages and what's happening in the individual apartments and in my opening statement, I mentioned the fact that you can

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have heat in your living room and not have heat in your bedroom and we hear that story over and over and over and over and so, we're just trying to get an understanding of, is that a work order situation and is that something that you are seeing as an issue that cannot be resolved easily and like, what are you doing about those particular issues?

GREGORY RUSS: Well, I think if a resident calls in and we have a cold room or partially $-\$

CHAIRPERSON AMPRY-SAMUEL: I hear that a lot.

and see what is going on and, in that circumstance, we're going to take a temperature. We're going to take a temperature in the room that the resident says is uncomfortable and at least in two other locations. And it is possible while we're there, we could spot a problem with the radiator. We could spot a problem with a radiator valve. Perhaps this is an early indicator of a riser problem but we do have a protocol for assessing that once we're in the unit.

So, I wouldn't represent to you that they're just kind of languishing. We do try to respond to those and do try to see if there's something that we need to address based on that.

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JOEY KOCH: And our goal is to get to that
resident who has an isolated heat issue in their
apartment within 24 hours.

BRIAN HONAN: I also want to add to, I think this is an area where we're changing the way we do business. So, a few years ago, we heard form residents and we also heard in Council hearings to that residents complain that and HPT would come in. They would take it the thermometer out of their pocket. They would measure the temperature and it was always 72 degrees. You know, no matter what, they always said and now, we heard that HPT's are going and measuring in more than one room, in fact several rooms, that they would measure. thermometer is supposed to be out automatically when they enter into the apartment and they're supposed to ask and they do ask the resident, which is the coldest room in your apartment? Because that's what we want to know because you're exactly right. Residents can be very warm in their living room, very comfortable but in the bedroom that's where they have an issue and that is an issue to be taken seriously, just as serious as if there is an outage throughout the entire apartment.

CHAIRPERSON AMPRY-SAMUEL: So, my question more
or less is, is there a plan for those individual type
if issues that are not isolated? They are actually
happening across different developments across the
city because again, it's not just I'm hearing the
complaints, but I've literally went into apartments.
You all know I go into apartments, we all go into
apartments here and I remember sitting at a tenant
association, a resident association meeting with a
group of residents that complained about this issue
and it was the same issue over the past five years.
And the superintendent and the property manager both
said, yes, we know. Ms. Smith, yes, we know and
we're working on it and then started to talk about
the new sensors and the new process and the plan and
you know, they're doing things different now, but
this has been a problem for years and they have never
had heat in the bedroom for years and so, it will be
helpful to get an understanding as to what you're
doing for those issues while you're also looking at
the overall systems and distribution lines and
everything else.

GREGORY RUSS: Just a couple comments on that because I think there's reasons why this is happening

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but, in the position, we are now, and I would not represent that we've been in this position in the past, we are doing a lot more assessment of what's happening in situations like you described. If there's a pattern, we're going to come back out and take a look at that to see, have we missed something? Is there a fault somewhere that we did not see because what you described; we just can't live with that anymore. That's not how we're going to have to do business.

And inside the unit, it becomes I think a little different kind of work in the sense that we're dealing with — we are dealing with the kind of the heating bones of the system. The old lines and the old radiators and as you go through some of the steps and the plan, we do take care to see if there's some defect in the radiator valve, some defect in one of the risers.

Those repairs can be tricky at times. We might have a blockage. We might have a reason why the steam or hot water is not flowing and it's hard in some cases to isolate. But our commitment is to figure out when we have a pattern response like that,

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if there's something else that we could do in those properties and we are committed to doing that.

CHAIRPERSON AMPRY-SAMUEL: Okay, and just one quick follow up Brian, the number that you mentioned for this heat season with the work orders, the work complaints related to no heat. What's that number compared to last year's heating season for the same timeframe?

BRIAN HONAN: Once again, we'll get that but we do have the number on the question from before.

GREGORY RUSS: The ten developments with outages this season, the top ten, Independence East River Astoria, Cooper Park, Robinson, Williamsburg, Graves Inn, Fulton, Soundview and Pelham. Oh, and the current workorders that are open right now, we have 394 work orders on heat and 150 on hot water.

CHAIRPERSON AMPRY-SAMUEL: Okay, alright, that just seems like a low number.

GREGORY RUSS: I will knock wood when you say that.

CHAIRPERSON AMPRY-SAMUEL: Okay, okay, I have a thousand other questions but right now, Council Member Ayala. Wait, wait, wait, sorry.

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Oh, Council Member Rosenthal and then Council Member Ayala.

COUNCIL MEMBER ROSENTHAL: Thank you so much

Chair and my questions are not going to differ from

yours. You've asked all the questions; I'm actually

just going to ask them again with my developments in

mind. So, I want to acknowledge that you've already

addressed all of this and I really appreciate your

work with all of our NYCHA tenants.

So, specifically in my district and I raise it only — hi, nice to see you. I raise it only because I wonder if you are watching for patterns citywide. I've got two buildings that just have it apparently, you know, year after year it's the same problem in the same place. And I appreciated the Chair asking you to define outage and this big definition between what's happening in an individual unit versus an entire line. And so, in one building I've got an entire line that seems every year after year after year, it's always going to be that line that's a problem. In another building where it's always, the bottom floors have plenty of heat but the top floors, forget it.

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And I'm wondering for persistent problems like that, what your plan is, number one. And number two, if you track things in that way, if you track you know, these are one offs, but we have ten buildings that have persistent problems and we have a larger answer that we're working on.

GREGORY RUSS: No, thank you Council Member because that is what we are starting to do. I think you heard the Monitor say, there's a lot of information in our workorder system and he and his team have been helpful in extracting that and beginning to set up the kind of pattern map, if I could use that term that you just referred to. And we do track these in a way that does begin to focus on the building conditions. That is not only for this season but we have some historical data that we can use as well.

In the situations you're describing, I don't want to project onto what a repair might be, but I think that we've seen, at least when I'm monitoring the outages myself, we have a lot of repeats. And then you begin to wonder, is that a component failure, like one thing is wrong? Is that because the lines themselves have aged out? Or is that an issue in the

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apartment and I'd represent that one of the things that's starting to happen for us through the heat action plan and I think really more of a focus on using the information we have is, we would like to attack these issues much more aggressively.

And I fear in some cases we have the disadvantage of an aged building that one of the solutions might be that we actually need to do the entire system and that would require an investment of capital and we would have to route that through the capital process. But, it's not one we would be unwilling to commit to if we felt we could resolve the problem.

So, I think one of the things I can say is there will be more information on this and a stronger ability to get to the kind of issue. Did you want to add something?

JOEY KOCH: Yeah, if I could just add to that.

So, after the 2017-2018 heating season, improvements were made to our Maximo system, so that we can identify what specifically happened during that heating outage and in our heat dashboard, which we are actually changing to more mirror what the monitor has provided to you. I'm totally impressed with what they put together. I think it's great, so we are

going to try and mirror that a little bit but what we are currently doing, is we are tracking trends in

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Last year the Mayor's Office gave us \$20 million in expense dollars, not capital but expense dollars and we were able to invest in smaller components. We made a reference to it in the testimony. It's also outlined in the action plan. And so, we were able to isolate what could be a valve issue. If it is a hall situation, it might be a valve that needs to get replaced. It might not need the entire replacement of the system right his very minute, but we could invest in a smaller component and we're doing a similar exercise and we've started doing Havier[SP?] and his team have started identifying patterns like that. So, that in the off season, we can make additional investments that might be a smaller component but not larger. And just one other, I wanted to just make a note, that if you look at the individual action plans, and we will have all action plans finished by the end of the month, we outline what capital and expense dollar investments have been made, so that you get a sense of where we are in your individual developments as well.

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BRIAN HONAN: And if I could add to, the Monitor mentioned, when we got the opportunity to get state dollars for boilers, we looked not only at the age, we also looked at the performance. And so, in your district, Amsterdam Houses was included in that and they're going to get a replacement of their entire system, so that's really good news there.

COUNCIL MEMBER ROSENTHAL: For all 24 buildings?

BRIAN HONAN: For all 24 buildings, that's

correct.

COUNCIL MEMBER ROSENTHAL: That's great, that's definitely an area where — please.

On that. If they're going to get the replacements and you also mentioned the efficiency and you know like, division that you actually have, like how long, is there a plan to do more efficient developments and we'll spend money on the new boilers within certain developments but then ten years from now, we're trying to make sure that all the developments are more efficient because we have more money in a perfect world.

So, is there a way to like stage it out? Are you working on that?

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2 GREGORY RUSS: Yes, I mean, let me, just a couple options.

CHAIRPERSON AMPRY-SAMUEL: Just using Amsterdam as an example.

GREGORY RUSS: So, in that case, I think we'd go in looking to design first of all, what are our options there? Can we design and replace a much more efficient system in the building and what would that look like?

A lot of the boiler systems we have now are really ancient technology. It's admirable that we actually, our staff is able to keep them working but we would look at that because one of the things and the Monitor mentioned in his testimony was the state funding. And one of the things we're doing with that design build, is we're not intending to replace every system in kind. In fact, we'd like to move to systems that relieve us of the distribution systems. Depending on the style of building, that might include looking at options that are building based. So, you actually have your heating plant in the building. We're not opposed to thinking about unit based systems if those make sense and are affordable as well. But we would approach the design and

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2 investment so that we would be buying the best technology.

CHAIRPERSON AMPRY-SAMUEL: So, what's going to happen at Amsterdam?

GREGORY RUSS: I think we would go in and scope the work and figure out what that means in terms of what system could we put in there. Are we able to put a building based system in there? Are we able to decouple things in some way to gain efficiencies and what kind of boiler and how much more efficiency can we gain. That would be all part of the capital planning process. That process would also engage the residents to some extent because we want to share ideas on the types of repair with them but if you think about it, we know we have an issue. We are going to target it through an investment and we would do a plan to get not only to the problem but also to see if we can actually improve and better the system.

COUNCIL MEMBER ROSENTHAL: Please, can I just,

I'm texting back and forth with my staff that works

directly with the NYCHA tenant leaders and she's

referring to one building in particular that has heat

outages on and off and according to the tenant

leader, tickets, the tenants have stopped putting in

assess the situation.

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tickets. I know that's an exaggeration but they're no longer receptive to the ticket system because they're closed with no one actually showing up to

It's a pretty strong statement, so let's take it with a little bit of a grain of assault, but it certainly is the case that like in every district, you know, the tenants feel promises made year after year after year.

JOEY KOCH: So, can I respond to that really quickly. First of all, we ask everybody to put in tickets because it is how we track where we are sending our resources. So, if a CHAS alarm is not going off in boiler in a development that has a boiler system but residents are feeling cold, we really do want people to put in tickets, because that is how we respond.

COUNCIL MEMBER ROSENTHAL: So, just to be clear, I'm not the one you need to $-\ \,$

JOEY KOCH: I understand that, I'm just reinforcing. But that being said, when we go to a development that has a high ticket count and there is an outage, we do whatever work we need to do to restore. We go to three different apartments to

GREGORY RUSS: Yeah, we should talk, right.

I think it's time to do that again in my district.

you. Thank you, that's exactly where I was going is,

That's great, thank

COUNCIL MEMBER ROSENTHAL:

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COUNCIL MEMBER ROSENTHAL: And then lastly, would you say on these problems that are annual or more long term, is there any issue, is it that particular staff members know the magic of a unit and how to fix that unit or you know, is there a parts problem?

GREGORY RUSS: No, those are — you're asking the same questions we're asking. So, I appreciate that.

COUNCIL MEMBER ROSENTHAL: And similarly, if you're tracking the findings from that.

GREGORY RUSS: Yes, yes, I think a number of the buildings that are in your district are steam. Steam is tough. We actually are looking for additional folks with expertise in steam because they're harder and harder to find. But I would say that we would like to break the problem down in the manner that you described.

When capital or even if we're doing targeted investments, we would use that analysis to try and figure out what that would like in that building, so that we're designing a system with the intent of coming out of there with a more efficient system and eliminating the heat issue.

So, those would factor in, but I want to add one other thing that's really important. I think when we

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do this work, we are committed to hearing from the		
resident whose experiencing what they're experiencing		
because it's kind of like when you take your car in		
and you tell the mechanic, it's making a noise and		
you kind of describe it to them and it takes a little		
while but eventually maybe the two of you can get to		
what the issue is and it's kind of the same thing I		
think on the heat side and we're committed to trying		
to figure that part as well.		

COUNCIL MEMBER ROSENTHAL: Thank you.

GREGORY RUSS: Sure.

CHAIRPERSON AMPRY-SAMUEL: Council Member Ayala.

patience. So, last year, we have these quarterly meetings at my district with resident leaders and staff obviously from NYCHA and at every meeting you know people want to revisit their frustrations regarding the lack of heat and the outages and some years are better than others. This heating season has proven to be a little bit difficult. Last year it was a little bit better than the year before which was atrocious. And so, the way that I kind of try to resolve that and get the group to kind of start looking ahead and planning in a productive way was to

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happen.

kind of to get them to admit that we acknowledge that these outages are going to happen. The boiler systems are really you know, old. Infrastructure is you know, is aging and the outages are going to

So, I think we need to come to some sort of peace, make peace with that. However, there has to be contingency plans so that when an outage occurs, and an outage will occur, we know what's happening, when it's happening and when it will be remediated or at least an estimation.

I think that that has proven very difficult to do. Even for me, it has proven difficult to access information. I think that a couple of weeks ago, we had multiple outages at my district. It was a very cold weekend and you know; I was getting bombarded with calls from all of my resident leaders and I have the most public housing of any other member on this body.

So, I was very busy to say the least. I email and I always get a response. You know, we'll look into it, we'll get back to you. The getting back to me could take literally two days sometimes and it becomes frustrating for me because I don't have the

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answers to give but then, I'm also now becoming frustrated with NYCHA because I feel that there has to be a better way of communicating.

Here at the Council we have you know, the CED Department. Whenever there's an emergency in one of our districts, CED which is really comprised of like one person that sits there and takes these inquiries, these calls, will email the rest of us and all the pertinent parties and say, hey, there was a fire in your district. This is what's happening, this is who is on site. You know, we will get back to you as soon as we know more. Within a matter of 45 minutes, an hour, as soon as the information is readily available, we're getting constant feedback. So, we know what's happening and that really does help alleviate the frustration that one will feel when you just don't know and I have not been able to successfully get to a place where even I am getting enough information in real time, that I can then communicate to my residents.

So, when they tell me that the robocalls are not consistent and when they tell me that their buildings are not being posted or they're not being posted in a timely manner, than I have no other choice than to

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believe them because it is also my experience. And I'll tell you that I grew up in public housing. I love public housing. I think that you have wonderful staff, I work with them quite frequently but this is a bone of contention for me because you know, I feel like it's frustrating enough that they can't access the information from anyone because nobody's calling them but then they contact their elected official and

And so, I wonder you know, what attempt if any is part of this process because you know, we could sit here and celebrate that we have money now to buy new boilers but in reality, we know. We all in this room know that this is going to take years. So, what are we doing today to ensure that people know what's happening?

we're just in the dark as anyone else.

GREGORY RUSS: So, first of all, I really appreciate hearing about this and how this is not working for you. That parts not comfortable but let's talk about that.

I think that one of the things is and I focus on the action plan because that's the written statement of what NYCHA intends to do. And what I'd like to discuss with staff is figuring out based on your

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feedback today what modifications could we make to

the communication strategy that's already in there?

If there are things that we could do, all the things you described. Posting the building, getting the calls, those are things that should be happening. Is there a way that we can work to one, confirm that and then two, to your other point, figure out if there's a way to get you information more effectively and more efficiently.

I don't know exactly what that combination of things would be but we will look at it and then I'd like to maybe schedule an opportunity to report back on some ideas.

COUNCIL MEMBER AYALA: I mean, you might want to talk to our community engagement division because again, it's made up of one person and I think it's the fastest way of communicating information to all of the stakeholders.

GREGORY RUSS: Yeah, sure.

COUNCIL MEMBER AYALA: Is to have you know, an assigned designated person that's saying, okay, we have an outage.

Now, my second question is really related to the outages and the information page. So, how are

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buildings that are experiencing and outage uploaded
to that page? Is that an individual that decides
this merits an outage, we're going to put that in.
Is that an electronic system? How does that work?
JOEY KOCH: So, once an outage is declared on
your handheld, on Maximo, it's a work order ticket,
you declare an outage on Maximo. It automatically
will send out the robocall and it automatically
creates the outage that is then put on the website.
So, it's automatic, it's not a person typing it in.
GREGORY RUSS: And is that happening at the site
or?

JOEY KOCH: Yeah, it happens at the site. So, the HPT, the maintenance worker, usually an HPT when they're at the site, they see the boiler is down or whatever the problem might be. They declare an outages and it's an automatic on the website. They fill out the ticket and it automatically goes on the website.

COUNCIL MEMBER AYALA: Is it possible that not enough people are calling to report that they don't have any in their apartment. That the appropriate staff is not dispatched in time and that an outage may not be reported. Because I get, like you know,

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social media is the way that constituents you know, communicate with us nowadays and I get a lot of inquiries like Metro North for instance, has been down a lot this year. They have audible boiler and every time that they call and I will verify with the resident association leader and usually they will confirm that they in fact, you know, that they have no heat but when I look on the system, very rarely do I see those developments listed and then I will follow up with NYCHA and then I'll hear well, there are only a few tickets you know for that building.

JOEY KOCH: So, we don't just wait for incoming tickets. Staff is constantly going to the boiler rooms, inspecting boiler rooms and it's possible that they will get to a boiler room, they may not — there could be tickets that are coming in but there could also be, they could get there and find that there is an issue. Fix the issue immediately upon arrival and may not declare an outage because they could just fix it and an outage may not be declared per say. That is possible.

There could also be instances where in your district in particular I believe and I could be getting my districts confused. Where we install new

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energy efficiency systems. What happens as part of
the energy efficiency is that when the temperature
gets to a certain temperature, it shuts down.

So, it's possible that, I know it seems somewhat counter intuitive that the radiator maybe cold but the ambient temperature may actually be what we're setting it to be. And then, when the temperature goes down, the valves in the system goes back up.

So, it's on and off, on and off and that's an energy efficiency.

COUNCIL MEMBER AYALA: So, what happens when a person feels the heat is not sufficient and now, they turn on their stove to supplement the heat and now or they put on an electrical heater and does that then skew the temperature that's reported for that unit and how does that impact heat into the entire development?

JOEY KOCH: So, if we are in the apartment and we'll talk about the apartment first. So, if we are in the apartment, we take temperatures where we know — we never go to the kitchen, we'll go to the coldest room in the apartment. We don't go near the space heaters is someone has a space heater. So, when we have staff that take temperatures, it is purposely

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not in those areas, so that we want to go to the coldest place in the apartment to take those temperatures and as I noted earlier, outages cannot be closed unless there are three apartments checked. And those photographs of the thermometers are uploaded onto the work order tickets, so we have a way of verifying.

The centers, centers are never in kitchens.

They're supposed to be placed strategically so that it's getting an accurate read. If someone has a space heater, I don't know, potentially, I suppose it could affect the temperature because it is taking the ambient temperature but I don't have any specific information of specific instances where that happened.

COUNCIL MEMBER AYALA: Because we've been getting, I mean, hit with complaint after complaint from Jefferson Houses and they actually are new to the energy efficiency system and they hate it. They hate it, hate it and I had that when I lived in the Highbridge part of the Bronx and it does feel cold. You know, once that the boiler, you know the apartment hit a certain temperature the boiler would shut down and it would get cold. I would imagine

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that in public housing considering the walls are made out of brick, it feels even colder but if somebody could look into you know, the number of complaints that are coming from Jefferson Houses, because you know, I speak to Abigail Hobby, who is the tenant association leader there. She will share a gazillion reasons why this system is not working for the development and their theories on why it's not working but it's a big development. It's you know, populated by a lot of older adults and that always concerns me because we're not talking weatherization. A lot of the windows are you know, really what's the word I'm looking for? Not well ventilated and so the air is coming in, the drafting.

GREGORY RUSS: They're leaking.

COUNCIL MEMBER AYALA: Yeah, they're drafty and so, you know, the fact that we have so many older adults at the development and we're trying this new system, could you know, really explain the uptake in the number of complaints. And I say that only because when I also brought up the issues of the windows and one of my seniors at Corsi Houses was complaining for years about how cold her apartment was and they finally changed her windows and I was

talking — she is actually the resident association

leader there and she said, it was like night and day.

My apartment is so warm and cozy, could they do

everybody else's windows because it really does make

a difference. And so, if somebody could please look

7 | into Jefferson for me.

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GREGORY RUSS: Certainly.

COUNCIL MEMBER AYALA: You know, I'm concerned with the new system and I look forward to hearing about you know, the plan for getting information out to the rest of us but I think you know, if you could dedicate staff to just —

GREGORY RUSS: Well, your conversation has triggered a lot of different ideas that I'd like to run by staff.

COUNCIL MEMBER AYALA: They're free by the way.

GREGORY RUSS: Yeah, no, thank you.

COUNCIL MEMBER AYALA: Free consulting.

GREGORY RUSS: Thank you but it is really helpful to hear and then think about how we could modify this because the heating plan that we developed is not meant to be stopped. It's meant to evolve, so the communications and the rest of the work as we figure out new ways of doing things will add them.

COUNCIL MEMBER AYALA:

Thank you, I appreciate

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so much.

BRIAN HONAN: Council Member, I think there is three large developments in your district that are getting new heating systems, Patterson Houses, Taft and Johnson Houses and I think we probably should start to engage folks early because they're going to have that system, so they're going to know it you know, right away from day one and maybe you know, so folks won't be as surprised.

I don't think we did a very good job at Jefferson Houses or Washington for that matter and those are two developments that we hear folks you know complaining because you know, again it drops down to 72, it goes off and then folks think that the boilers are off and there is an outage.

We are planning to do a road show to talk to tenants in developments that have this system to explain it. To listen to people's frustrations and maybe to you know, definitely to do some modifications to make it better for tenants.

COUNCIL MEMBER AYALA: I appreciate it, thank you

GREGORY RUSS: Sure, thank you.

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CHAIRPERSON AMPRY-SAMUEL: Which developments

3 have the new system?

> BRIAN HONAN: We will, we will get it listed out. We have it and we will get that.

> CHAIRPERSON AMPRY-SAMUEL: Okay, and just real quick, do you know how many residents downloaded the My NYCHA app?

GREGORY RUSS: We can have it for you.

CHAIRPERSON AMPRY-SAMUEL: Okay, and Ms. Ortiz explained the new system or process in Vladeck Houses, can you just kind of walk us through what's different at Vladeck Houses?

JOEY KOCH: So, literally, the efficiency works with opening and closing the valves and it's based on sensors that are in a third of the apartments. an apartment could read 75 degrees, the valve that's attached to that apartment will close and then, the temperature will go down and then once it goes down to a certain temperature, the valve opens and the heat goes back up.

It's constantly fluctuating, so that there's an energy efficiency associated with. If we just kept it open all the time, we lose efficiency. So, it closes and opens so that it maintains a static

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2 temperature and if it gets above that, it closes. If
3 it gets below that, it opens.

So, that's how they are maintained between 68 and 72 and it monitors itself.

CHAIRPERSON AMPRY-SAMUEL: So, there were no changes in the individual apartments accept for the fact that some have -

JOEY KOCH: I don't — off the top of my head I do not know what individual apartment work was done.

Vladeck, they did do the boilers and I believe some of the ancillary work associated with the distribution but I can't speak to the individual apartments that they changed traps or did one, I just don't know the scope off the top of my head, but we can get back to you.

CHAIRPERSON AMPRY-SAMUEL: Okay, so Vladeck
Houses, they have a new boiler system and they have
these sensors that are not in every apartment but a
third of the apartments and could there be a
situation at Vladeck Houses where there may have been
historically a problem with an individual line or a
kitchen has heat and the bedroom does not. And
because the sensor is not in that apartment, it's

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2 reading you know, that everything is okay but the 3 individual apartment is.

JOEY KOCH: I mean, I think conceivably anything is possible. I don't know.

CHAIRPERSON AMPRY-SAMUEL: So, let's not talk about Vladeck Houses, let's talk about Brownsville Houses. Let's go to Brownsville Houses real quick.

JOEY KOCH: Okay.

CHAIRPERSON AMPRY-SAMUEL: So, I just wanted to know if it was like something different with Vladeck.

So, Brownsville Houses, do they have a new system?

GREGORY RUSS: Yes, so at Brownsville Houses,

they do have the BMS system that gets apartment

temperatures, that's correct.

So, I know we wanted to get off of Vladeck, but this is something that we are hearing consistently from developments that have this. So, we were not controlling temperature before, so often we would hear complaints of too much heat and in Vladeck that was a complaint that we were hearing because we were basically just pumping up heaters you know, and so, as often as we get complaints of no heat, sometimes they get complaints of a lot of heat and folks even have, if you go by some developments you will see

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windows open and things like that. And that's not
healthy either.

And so, when you bring the temperature down and people are used to it, like you know, maybe in the mid 80's and you bring it down to 72, it is, it's a big jump. It's also just something, and also when people are used to hearing the heat or feeling the heat on something and then they don't feel anything, they automatically think there's either an outage or I'm going to be cold you know, eventually.

So, that is what we are hearing at Vladeck. Ms. Ortiz has taken to going door to door where people are complaining and going to peoples apartments and those are things that she's found you know, in those apartments. But individually, I don't think the system itself did anything to individual apartments. Those problems probably preexisted. The issues and you know, exist today as well.

CHAIRPERSON AMPRY-SAMUEL: Okay, that didn't really get at, so that's why I said well, let's just talk about Brownsville Houses and I asked a question, like, what's happening there and I asked that because when I went to a Tenant Association meeting, the property manager Ms. Turner and the superintendent

Mr. Barley, tried really hard to explain the sensors and they even had the conversation around old people are used to having hot apartments and now that it's regulated and blah, and with that presentation, came a lot of upset residents and they gave specific examples.

One was you know, of course, I mentioned this earlier, 337 Blake Avenue where they had no heat for seven days straight and again, Mr. Barley and Ms. Turner knew that this was an issue and its been an issue for years and the sensors are in place and the conversation is now, years ago, residents were used to project heat and we're hearing that but again, I'm just trying to make sure that we are tackling the issues of residents like really experiencing no heat in some of these apartments or too much heat.

And how do we know the sensors were placed, it could have been strategic. Let's place the sensors in the apartment where we know we have never had a complaint from them for years.

22 GREGORY RUSS: We got to go.

CHAIRPERSON AMPRY-SAMUEL: Like, how do we know that that's not the case?

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GREGORY RUSS: We have to come see.

We have to

respond to that and as you're describing this —

CHAIRPERSON AMPRY-SAMUEL: And in that

development, I sat and we heard testimony after

testimony and there were 11 buildings that had heat problems during like, that day. And the Property Manager and the Superintendent were well aware of the issues and said that it was difficult and this is a question that we'll get into as well. Because there's national grid there now and you know, it's

difficult for them to you know, get an understanding as to what's happening. They couldn't really report back and it was just kind of like a mess.

GREGORY RUSS: So, let's think about what you are saying to us and we can kind of break it down to some things we could do. One is we could make sure that the sensors themselves are working. We have the history of the readouts from those centers, so we could create a set of information and overlay with the complaints and see if that lines up. I mean, if we see the sensor is saying oh, it's 70 degrees and the resident is saying it's not and we could think about well, how do we figure out how to reconcile that.

places within.

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CHAIRPERSON AMPRY-SAMUEL: No, I'm not questioning the sensors working or not. What I'm questioning is, the sensors can be placed totally in a location within the apartment that it is working but that does not give an accurate picture or description as to what's happening in that building or that development because we know that historically there are problems in certain apartments in lines and

think about here as you describe this is, do we have residents in apartments that said, either they're sort heat or no heat and does that apartment align with a place where we put a sensor. Because that would be one thing to think about. The second thing is, if the apartments your describing do not have sensors, is there some issue with the line? Is there some issue with the distribution system that we in doing this work did not address, or we did address and maybe the valve is not responding.

But these are all things we could test for and these are all things that we could follow up on and I think one of the things about some of the systems that we're installing, and this goes back to Joey's

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point a little earlier, is that it's kind of like the new car that shuts off when you're at the stop light.

So, it stops running and a lot of these boiler systems are designed to do the same thing. They are set at different temperatures and the last thing I would say, because I think this is a problem analysis we have to do is that in the buildings where we're replacing any of our heating components, we're dealing with a building that was never insulated correctly in the first place and the window story is a true story in my view because one of the things that we would have to do on a window replacement, that's an enormous amount of capital and we're dealing with a set of situations now that are going to require us to come up with a comprehensive capital investment. And I don't say that because I mean to defer anything we might do at this site, but we have to treat this entire building.

So, it's nice that we have money for boilers.

It's great that we have money for hot water tanks and we can fix a particular component or even replace a boiler but eventually, because of the age of the stock, we have to come to a place. We're raising

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2 enough capital money to invest in the entire building 3 and that would include windows.

So, they are to me, as I think about it, we go from these unit issues right up to this larger set of investment requirements. But let's see if we can figure out what's going on in this particular issue and get someone to look at the problem the residents are experiencing.

CHAIRPERSON AMPRY-SAMUEL: Okay, we sent, I went to that particular development with the Federal Monitor's team and we sent those over to NYCHA and so, I would love to be able to follow up because that was a serious issue and I was hoping that we would be able to use that experience and kind of flush that out.

GREGORY RUSS: No, it's an excellent and unfortunate example, but I think it's one, let's see if we can figure out how to solve for this and what we could do is take a look at what you've provided or what has been provided by the Monitor, strategize with our heat team and then be back to you with a chance to go to the property and see what we see.

BRIAN HONAN: So, Council Member, you had asked earlier, how many developments have sensors. We have

52 developments and we could give the Council this list of developments that have sensors. 44 of them are under the agreement and 8 developments were predated the agreement as well.

Earlier too, you asked, how this season compares to last season. Last season, we had 173,247 complaints for heat and hot water at this time. So, we are doing better in that way and I just want to verify to, these are workorders and complaints, not verified outages.

CHAIRPERSON AMPRY-SAMUEL: And the sensors, I know you mentioned a third, right.

GREGORY RUSS: A third of the units.

CHAIRPERSON AMPRY-SAMUEL: A third of the units.

Are the developments that's supposed to have the sensors, are they already completed? Like the process of rolling out the sensors in all of those units, have they completed that? And I ask that question because I was told no already. Just so you know, I was told no and I'm trying to figure out what the timeframe is because I was told it was a significant number of units that were still supposed to have the sensors.

JOEY KOCH: I believe that by the end of the year is when it will be completed, the 44.

CHAIRPERSON AMPRY-SAMUEL: So, right now, what's the percentage of those that are completed?

BRIAN HONAN: The list that I will give to

Council will have completion dates. Either the work

has been completed or when we expect them to be

completed as well.

CHAIRPERSON AMPRY-SAMUEL: Okay, alright. The city's investment to wait, in January of 2018, Mayor de Blasio released a press release that stated that the city plans to invest \$200 million to replace boilers and upgrade heating systems, at the 20 NYCHA developments that we mentioned, right. This funding will go towards replacing outdated boilers, modernizing heating system controls and hot water making technology all to be finished by 2022.

Did NCYHA begin the placing of the boilers at Morris 1, Morris 2, Taft, Cypress Hills, Farragut, Sotomayor, Rango, Fiorentino, Long Island Baptist and Robinson and are we on track for these renovations and if the developments change, can you let us know what the change is now?

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BRIAN HONAN: So, the developments have not
changed and we are in various stages of, we have
begun but for instance at you know, Morris and Taft,
we have mobile boilers in place but we are beginning
construction, so we'll be happy to list every single
development and what stage we are. But design is
underway and construction is started in many of the
developments.

CHAIRPERSON AMPRY-SAMUEL: Do you have a report for Long Island Baptist at all?

BRIAN HONAN: Long Island Baptist is on the state list. No, Long Island Baptist, I'm sorry, is on the city list, but we will get that.

CHAIRPERSON AMPRY-SAMUEL: Okay and third party vendors. During our 2018 hearing, there was a mention of transferring 69 developments to the third party management system and that would enable NYCHA staff to increase focus on the remaining boilers within its portfolio and at that particular time there was a major issue with Queens Bridge Houses and so, right now today, how many boiler rooms are managed by third party vendors?

JOEY KOCH: So, right now, we have 42 developments that are managed by third party vendors.

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This program started last year right before heating
season. There were growing pains that we
experienced. We actually took back some rooms from
some boiler equipment and heating equipment from the
third party because we were not happy with their
performance. It has improved greatly. We will be
turning additional sites over to third parties, but
where we have not been happy with performance, we
have taken them back.

CHAIRPERSON AMPRY-SAMUEL: So, what's the goal for transferring for the developments over? Do you have like a list of proposed developments?

JOEY KOCH: We have a list of proposed developments, some of them, many of them are Sandy sites where they are putting in very high-tech equipment that our staff does not know how to use properly. We don't have the training, we don't have the staff that knows how to use the equipment, it's very specialized equipment and they are better enabled to provide what we need in order to maintain that equipment.

As I said; however, that if we are not happy with how they are functioning and how they are working in our equipment, we will take back the development and

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provide the staff with the training that they need,
but we want to make sure that the turnover of the new
equipment is done in a way that doesn't harm the
equipment and so, we want the specialized technicians
that can deal with the equipment that's much newer
than what our staff is used to.

CHAIRPERSON AMPRY-SAMUEL: So, question with that. The number of complaints that you mentioned that we've been discussing overall during this hearing, is there a distinction between the complaints that come in our the workorders that are called in between the rooms that are managed by NYCHA versus the rooms that are managed by third party vendors? And can you just discuss with us the process of a workorder or a ticket when there is a difference.

JOEY KOCH: So, there's a little bit of a difference. All workorders do come to the heat desk, the heat desk will either reach out to the third party vendor or the property management staff. They may deal directly with the third party vendor as well.

So, there is a little bit of difference.

Property management staff will go into apartments at

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the third party sites, if there is a heating issue
whereas a non-third party site, heating staff goes
into an issue.

So, if there's a radiator problem, I'll use
Washington as an example, because they are a third
party site. At Washington, Property Management staff
will go into the apartment to see if the radiator is
working or make a repair on the radiator. Whereas,
at a non-third party site, an HPT or a heating staff
member will go in directly. So, it's a little bit
different in that the third parties do not go into
the apartment, so the apartment work is done. But
the heat desk is constantly in contact with the third
parties, especially after hours if there is an issue
at the site.

CHAIRPERSON AMPRY-SAMUEL: So, I'm sitting here thinking about the Monitors testimony and just looking at the average outage duration compared to the average response duration. Do you see a connection between the average response time based on the fact that you have a NYCHA maintenance worker or someone from the property management staff going into an apartment of a third party vendor as opposed to

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what's operated by NYCHA because of heating staff
whereas going in like an HPT or someone?

JOEY KOCH: It's a really good question. I don't have the answer to that but it's definitely something that we should be looking into. I think it's a good point and something that we should be looking into.

GREGORY RUSS: Yeah, we could provide, we could look at the data and get some analysis and see if there's a difference.

CHAIRPERSON AMPRY-SAMUEL: Because I'm thinking if someone calls in a complaint and National Grid is managing that particular facility and then you have a maintenance worker go the apartment to say, oh, yes, it's cold in here and then will go and follow up.

I'm sure that will be a —

JOEY KOCH: Yeah, it will be very interesting to look at. We have calls every morning between property management and the heat staff and they go through workorder tickets both at third party sites and at non-third party sites to make sure that property management staff is addressing individual complaints that we might get from a heating perspective where we now that it's a National Grid or a GS Hall site.

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Management that do deal with the third parties to

make sure that they are following up as they should

So, there is a daily check in with Property

CHAIRPERSON AMPRY-SAMUEL: And I want to add to

the record that I did hear from the resident leaders

at Tilden Houses, that is managed by, National Grid

is the third party vendor at the particular

development and they have received a considerable

number of complaints related to the fact that they

 $\operatorname{didn'} t$ have as many heat complaints in the previous

years and down that National Grid.

GREGORY RUSS: They have more.

CHAIRPERSON AMPRY-SAMUEL: They have more and

that's pretty interesting. And also, is there a plan $\,$

to release all of the developments at some point to a

third party?

JOEY KOCH: No, there's not. We currently have

an RFP out on the street to deal with the steam. The

high pressure steam plants, as the Chair noted and

many of them are in Councilwoman's Rosenthal's

district. We do not have the proper plumbers. We

have one team of plumbers who know how to fix the

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2 high pressure steam plants when there is an issue and 3 it's very hard to get that training.

So, we are looking for a third party who will have that training but other than that, right now, we do not have any additional plans to turn over sites.

CHAIRPERSON AMPRY-SAMUEL: And how do you track performance of the third party vendors?

JOEY KOCH: So, Havier[SP?] and his team have weekly if not biweekly meetings and conversations.

We track the outages and their performance, same as we do with our own performance. They still have to meet the same exact standards that we do. So, we hold them to a very high level. Havier meets with them on a regular basis and as I noted, where we were unhappy with the performance, because we did not think that they were doing what they were supposed to be doing, we took the heating plants back. And they are back under NYCHA control.

GREGORY RUSS: And let us do the comparison that your question suggests and then we can share that with you.

CHAIRPERSON AMPRY-SAMUEL: That would be helpful and Chair, you mentioned a few minutes ago that there

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was a need for steam, like staffers to work on the steam issues or steam experts?

GREGORY RUSS: Yes, yeah, it's high pressure steam. It's difficult to find plumbers who have that expertise.

CHAIRPERSON AMPRY-SAMUEL: Okay, so, the agreement requires by March 31, 2019, NYCHA will create a 24/7 heat desk to monitor the heating metrics and dispatch staff to correct efficiencies during the heating season. Can you talk to us about the 24 hour heat desk right now and how many individuals are staffed at the heat desk, and if there are any vacancies?

JOEY KOCH: So, the heat desk was actually implemented by January of 2019. Off the top of my head, I don't remember how many are there during the day. I think there are four at night. There are four in staff and two supervisors, is that correct, Havier? I'm looking at Havier. I think that's actually how it's staffed 24 hours a day or four in staff and two supervisors.

We were fortunate enough to have you come visit the heat desk that's in Long Island City this past week. I don't believe there are any vacancies for

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heating staff for this heating season.

the heat desk. We have very few vacancies right now in the heating department. We added an additional 70 HPT's to our roster this year, 12 additional plumbing teams and 3 additional electrician teams to the

So, we may have some vacancies but all the vacancies were filled prior to the heating season beginning and we may have some vacancies due to attrition or someone wasn't performing properly and we let them go. But we haven't been carrying vacancies over since the summertime. We started the heating season with a full capacity.

CHAIRPERSON AMPRY-SAMUEL: Okay, and what's the role of the maintenance worker that will go to the apartment to check to see if, check on the complaint related to heat and hot water?

JOEY KOCH: So, a maintenance worker can do — we have maintenance workers in the heating department as well. We have HPT's and we have maintenance workers. Maintenance workers can perform certain functions that an HPT cannot. So, they might be able to fix a radiator for instance. Whereas another type of worker would not and there are maintenance workers

had with the Monitor, you touched on some things that

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we talked about. And we are poised once, we have a few more action plans to finish and then we're really

4 poised to sort of deconstruct the workorder process.

I think some of the things that Bart said about the process are accurate. It's a combination of what work can be done and by a particular skill and it's also the scheduling and then, to one of the things that I believe we do have to change and I am actually going to look to try and change this year. You don't close the workorder until the work is done and you are able to validate it.

And that to me is one of the system changes, whether we do a [INAUDIBLE 4:17:32] we're going to work to do that. To get to that place.

COUNCIL MEMBER CUMBO: I would just say on that particular issue, because now that I'm a mom and I'm juggling a very complex life, something like that situation happening would completely throw my life into a downward spiral.

GREGORY RUSS: Yes.

COUNCIL MEMBER CUMBO: In terms of taking the time off, getting childcare, getting everything set up, asking. You know, in some cases in one of the residents I went to, someone had asked a family

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2 member to sit in the apartment, so that they could go 3 to work and do that sort of thing.

So, to some extent, the policy has to be in place. It's just a matter of enforcement, so in the interim of fixing everything, someone somewhere has to say, until we get this together, we have to communicate better with our residents when we're coming, if we're not coming or if there has to be a rescheduling. Someone has to say, that's my job.

GREGORY RUSS: Right and let me because there's a lot in your statement that I think is very accurate.

So, one of the things I think we've all experienced is oh, I'm getting a delivery. It's going to be there between one and five.

COUNCIL MEMBER CUMBO: That's right.

GREGORY RUSS: And -

COUNCIL MEMBER CUMBO: They come at eight.

GREGORY RUSS: They come at eight. A good company may call you and you'll know, so you can make some adjustment. So, one of the things I've been thinking about is how do we keep notifying folks who have a date and able to give them some indication of our ability to meet that.

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huge opportunities to take advantage of -

COUNCIL MEMBER CUMBO: Because there are systems in place. You know, when you look at Terminix, when you look at Fresh Direct, when you look at all of these places, there's a tracker system and you've got your phone and the app. I feel like we're missing on

GREGORY RUSS: So, the IT questions are certainly there. The other thing I would say is that one of the things that has fundamentally changed and NYCHA had to create three new departments as part of the agreement. And one of them is compliance, one of them is quality assurance and one of them is emergency health and safety. Health and Safety and Quality assurance are able to go to the field to validate what happened or did not happen. And that information is brought back to compliance. And at least in the beginning, it was directed towards some of the poor practices we had for the HUD inspections. But that process of validating things isn't just confined to whether we did a piece of work with the HUD inspection, we're beginning to try and broaden that out.

So, that in addition to maybe tracking something electronically or knowing that you know, the

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going to get done.

maintenance worker is going to be there at 2:00 p.m. or whatever. We're also going to be able to validate I'm hoping that the work is actually getting done and that it was done according to the way we said it was

So, that's a second part of this in addition to kind of figuring out the schedule and how to assign it. It's also making sure that we have a way of getting feedback, that the workorder was completed, that people showed up and that these kinds of cancellations or no shows, we start to limit them.

COUNCIL MEMBER CUMBO: I hope that that will be a part of your legacy, because we have as crazy that is, we have a year, eleven months, thirteen some odd days, until we're no longer here. Perhaps you will transcend into the next administration but we certainly won't.

So, I just want to make sure that this is something that is addressed. I also out of my own ignorance in terms of understanding design build and those sorts of dynamics, we talked in our meeting about the issue in terms of the bidding process. As far as us having to accept what I would call in many

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cases, subpar bidders who are negatively impacting the quality of work that we all want to see done.

How does design build and those types of programs, I don't understand how, does it have a positive impact in that way that we can circumvent some of these poor performers or do they not have anything in alignment with each other? How does this work?

GREGORY RUSS: So, in the design build model, we are actually bringing in the designer and the contractor at the same time.

So, in some cases, and I'm going to express my own limitation here. It's my understanding that that team is already working but part of the question I can't answer, is whether the contractor has brought in their subs already and whether doing that earlier makes a difference in the quality of the sub that we get.

But I could get back to you and let you know if that's the fact, because the whole idea is to have your design team and instead of design bid build, it's design build, so the contractor -

COUNCIL MEMBER CUMBO: Hmm, hmm, that's what I want to understand.

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GREGORY RUSS: Yeah, would be working there, and I can talk to our capital folks and get you a quick summary back because that's a great questions. And in the places where I've worked where design build has been used, we tended to get a pretty decent quality of contractor to engage in that and we were very satisfied with results including the subcontractors and if there's a way that it impacts the bid, I would like to let you know.

The second thing I would say is we're looking at our bidding practices and looking at what flexibilities we might have for example under federal law. Federal law has a different set of procurement requirements and federal law actually says if you attempted the competition and you wound up rejecting bids or you only got one bidder, it allows a little bit more flexibility on what happens next than NYCHA has been exercising.

In other words, we could say, hey, we did try to do this competitively. We didn't get the result we wanted and, in that case, can we do something else. So, we're going to explore that with the federal partners because we think it would give us some room

discussed.

the answer.

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there to address some of the issues you and I

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COUNCIL MEMBER CUMBO: What would you just say in closing, this is more, so we have this limited amount of time left and this will help me in terms of quiding to fit in in the direction that you're going. What would you say in this year and eleven months, two weeks, what do you want your legacy to be in terms of the top three areas where you want to focus on and revolutionize the way NYCHA has been seen in a

short period of time and it's relative. It's an

Oprah Winfrey style question but I definitely want

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GREGORY RUSS: So, we are compelled by the agreement to do a reorganization. In there are the seeds of a different operation. We have to become property based. We have to have staff at the properties who can make a decision. We have to have staff at the properties that can share information with the residents. And you'll hear me use the term property based budgeting.

In the current model, it's difficult for the manager and the superintendent to see their resources, let alone share the information with the

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resident leader who is also interested in what resources are at the property.

So, building the framework for that to happen and then getting a kickstart to that would be very powerful and, in that scenario, we could train not only our staff but the residents at the same time.

So, this reorganization can't just be shuffling paper.

COUNCIL MEMBER CUMBO: Right.

GREGORY RUSS: It can't be a chart on a wall. It actually has to happen in the properties where the people live and that's one thing.

The second thing I would say is, we have this beautiful housing stock. We have buildings with great bones. We built the city in a city. We have all variety of units but the missing ingredient is capital. We have gotten great support from the city, the state, lesser extent from the federal government. We need to come to the city, to you as a Council, to this community as a whole with a capital plan for the entire portfolio.

We have to show what that would be, what work we would try to do and how we would raise that money.

That is one of the most compelling things because

when you go to these properties, I go in a boiler
room, here's a boiler that's functioning because we
put the maintenance in it. Maybe we replaced a
strategic part, but the boiler is still 50 years or
40 years old. We need to revamp that and when the
Councilwoman asked the question about the windows.
That's a great, can we find the money to replace
windows in buildings where we do heating systems and
could we do that at the same time? That's not a
revolutionary thing but when you start doing windows
in some of our high rise buildings, even in some of
the low rise buildings, that's a big investment. In
some of the other places where I've managed, one of
the things that we had to overcome was the cost of
the exterior repairs. We could go in a property and
maybe refresh a kitchen or bath, but then when we
came to the building envelope, the numbers just
started to go like this.

So, the second thing to answer your question is, we need to present in a relatively short period of time a comprehensive capital plan, a realistic way of raising that money and have the debate around how we would do it.

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COUNCIL MEMBER CUMBO: I thank you for that and
just closing, I want to say that when we also met -
this is related but unrelated, the Council Members
again have put forward priority, capital priorities
over the last six years that they and some members
longer of course, that they have put forward. I
would like to again, restate how important it would
be for the capital allocations that Council Members
have made to their districts to be prioritized and
really seen as something that NYCHA delivers upon in
terms of our limited time left in the Council and
again, I got a feeling about you. You certainly have
a likeability factor.

GREGORY RUSS: Our small projects division, which

I hope to create that would focus specifically on

those things and figure out how to get the project

done or figure out if it's going to compliment

something else and be able to come back to you with a

reasonable estimate of when we would get something in

the ground. So, thank you.

COUNCIL MEMBER CUMBO: Thank you.

GREGORY RUSS: And thank you for your comments.

COUNCIL MEMBER CUMBO: Thank you, but I'm not blinded by likability I will let you know that.

COMMITTEE ON PUBLIC HOUSING

GREGORY RUSS: That's alright, no, no, no, I appreciate it and we have to provide you with results.

COUNCIL MEMBER CUMBO: Thank you.

CHAIRPERSON AMPRY-SAMUEL: Council Member Gjonaj.

COUNCIL MEMBER GJONAJ: Thank you Chair. Those are some great questions and I want to thank you for the time that you've allocated to be responsive to the Council.

GREGORY RUSS: Sure.

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COUNCIL MEMBER GJONAJ: Of the action plan, of the 108 boilers we heard earlier that will take up to five years to replace, do we have an itemized list of the 108 with priorities?

GREGORY RUSS: It's going to be done in two phases and we could get that to you. I don't remember the number in the first phase but the first phase is a little smaller, second phase is a little bigger but we'd be glad to share that.

COUNCIL MEMBER GJONAJ: I would imagine the entire Council would be interested to know that boilers are being replaced in their districts and their complexes that perhaps are having heating problems that are not on the list that we could begin

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having those conversations. To me, it's still disturbing as to why it takes five years. So, even when you ask for capital dollars, and I think the question was asked by a colleague earlier in the year. If I gave you a \$32 billion check today, how long before you can make the repairs and it was over ten years.

So, there's a whole other problem here. It's just not capital, it's how quickly you can spend that money and we can't lose focus of that part of the problem.

GREGORY RUSS: No, I, first off, I think that's well observed. I think a couple things we could share with you are, the federal government actually establishes pretty strict rules on their capital.

Now, we've benefited in the past couple of years.

We've had \$350 million as a low point and now we're right around \$500 million in federal capital.

The feds will give you two years to obligate that money, which means sign a contract and up to four years to spend. We typically beat those targets but to your point about the larger number, if we come out with a large capital plan, we also have to include a different way of spending it and that will be part of

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it. We're not going to be able to do a conventional bidding process in my view. We're going to have to think about using tools like construction managers.

These would be large chunks of units.

So, we would have to be able to represent to whoever we're talking to, that if we, however we received enough money to do those repairs, we also have a plan on how we could spend it faster and we have some ideas about that and when we present the fuller capital plan, we will include those. But we're very aware that the current system, the process of, and I'm not knocking competitive bidding, we have it for a reason but it also means — these numbers were never anticipated by HUD or really the state, which actually sets some of the thresholds for what we have to bid.

COUNCIL MEMBER GJONAJ: Alright, and I understand the challenges that you have but I want to repeat, had there been the private sector, it would not take five years, even with competitive bidding and using all of the protocols that are currently in place.

And one of the advantages we have with this Federal Monitor is that we can streamline or supposedly that's what I understand. So, there is no reason for

delay. There is no need for two years to define,

3 four years to spend. We can streamline, expedite,

4 and when it comes to some of the basics, whether it

5 | be roofs, elevators, windows and boilers, that should

6 be our focus.

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GREGORY RUSS: And I, no, I appreciate your remarks because I agree with you and I think that one of the things, to me, the agreement is really a foundation stone for creating a new entity but also for addressing the kind of issue you and I are talking about. I think the Monitor has outside experts that he works with on these kinds of things and Bart and I have talked about expediting procurement. And when we align on a subject, we have the ability to go to HUD if we need to or other places to figure out what that streamline should look like, so we both actually have talked about this very thing and that's on our list.

COUNCIL MEMBER GJONAJ: I hope it continues to be a priority on your list.

22 GREGORY RUSS: It is.

COUNCIL MEMBER GJONAJ: Okay, there's a lot of people out there that are suffering. I believe of

the 1,700 boilers, what's the number of temporary boilers that we currently have?

GREGORY RUSS: 62.

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COUNCIL MEMBER GJONAJ: Yeah, I would also make those a priority, understand that every dollar is valuable and scarce.

GREGORY RUSS: Yes.

COUNCIL MEMBER GJONAJ: That we focus on those building where the temporary boilers are a factor in the expenses. They've been there for years and some for decades.

GREGORY RUSS: And, I would say Council Member that a few of them are actually there in preparation for doing the repair work you're talking about. So, some of them are there to take over while we do the boiler room over.

BRIAN HONAN: And Council Member, I know that locally this really hits home for you because at Pelham Parkway, which has been a development that's been a challenge during the heating season. We have a mobile boiler and that was because of that, that was put on our priority list and it's getting city funding. We're on our way to getting new boilers at

wrong here.

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CHAIRPERSON AMPRY-SAMUEL: That's the longest?

COUNCIL MEMBER GJONAJ: Seven years, I wonder what the cost is. Alright, earlier, you heard the questions with the Federal Monitor regarding the technology that is today widely used throughout the industry that notifies a central location of a boiler that is down.

We understand the urgency and the importance of this. The quicker we're aware of a malfunction, the quicker we can send a response team out there and, in many cases, and I go back to the basics. My first title in life, was supers son. So, at 2:00 in the morning there was a knock at your door and you put on your slippers and you walk down to the boiler room and you hit the button that restarted that boiler.

GREGORY RUSS: But, did you actually have to do that?

COUNCIL MEMBER GJONAJ: I did. So, I'm familiar with the mechanics behind it. The technology exists, response time is key, it's a very efficient and inexpensive way of guaranteeing some of the most basic essential services of heat and hot water.

GREGORY RUSS: So, at the moment, we have 206 boiler rooms that do have some kind of automated

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sensor system and those sensors do report through to the heat desk, so we can see if there's an issue.

I think, and it automatically, next season those sensors will be able to open, automatically open a heating ticket when they detect an anomaly. So, and I would represent that as we advance in the discussions about our investments, the technology that we can adapt and bring to NYCHA, is going to be on the table for discussion.

The Monitor and I have talked about this as well because if we can install something reliable that's going to give us the readings, we need to make a decision on heat, we will include it.

COUNCIL MEMBER GJONAJ: I encourage you and I'm not sure how familiar you are with this type of technology.

GREGORY RUSS: I have had them in other agencies, so.

COUNCIL MEMBER GJONAJ: Good, it calls more than one number, so it can call central. It can call resident manager; it can call superintendent and go down the line and it gives you the exact address.

GREGORY RUSS: Right.

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2 COUNCIL MEMBER GJONAJ: Way before a tenant even 3 realizes that there is a problem.

GREGORY RUSS: No, I think, this to us is really worth exploring. So, I actually encourage the staff to think about new technology. Some already do but I think this is the kind of thing we're going to have to go after when we do the capital work coming forward.

JOEY KOCH: And if I could just add to that. The new systems, next heating season will, what we're talking about the sensors, will automatically generate work orders and notifications to phones, to staff in the field. It won't just go onto the dashboard to the heating season like the current ones do. It's exactly what you're describing for next heating season.

GREGORY RUSS: And the other thing I think I'd like to add is, you know, listening to you talk about the superintendent. This is another theme you'll see; is how do we get back to the property level and how do we staff the property? That's, if I'm listening to some of the employees and the residents who have been working or living, moving down to that level, the ability to make a genuine decision based

on the budget and resources. And while that seems
like such a simple thing, we're really made it
complicated and we have to untangle that because you

5 know, anything about what NYCHA is or is not is at

6 the property.

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So, that, we really have to make an investment in setting up a structure that recognizes that you have to build your staffing, your responsibility and your budgeting from the property up.

COUNCIL MEMBER GJONAJ: Thank you for recognizing the importance and I hope that we come up with a solution to this problem. It's very simple. There's nothing more frustrating for a tenant and whether it be a heat complaint, hot water complaint or a leak, when you have to call and get a recording or a stranger for something that could be addressed within minutes and be told, we'll have somebody there within eight hours.

Not only is that not acceptable but completely avoidable.

GREGORY RUSS: Yeah, so, when we do this reorganization plan required by the federal agreement, that will be one of its focuses.

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COUNCIL MEMBER GJONAJ: Great, there was so much talk about, so I would imagine full time superintendents 24/7 live in is the ideal?

GREGORY RUSS: Let us look at it. We'll have a plan and we can all chat about it.

COUNCIL MEMBER GJONAJ: Alright, I'll take that as a maybe so we can continue working on it. I want to continue the questions about getting off heat for a second, because I'm practical about somethings and with your approval Chair.

There was a major rodent outbreak and I had brought this up several times. Much of this has to do with the garbage collection. You need regular routine garbage collections, not just wait for a phone call from the resident manager that determines now that we're at capacity and you have an overflow problem. We'll wait for a day or two or three before someone can come out and can they pick it all up. It just adds to it. There is no reason why you can not have regular routine three days a week service, you don't need a phone call for garbage to be picked up. It's done citywide, it's done in commercial, it's done in residential properties, it's done as a standard.

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This protocol that no one comes to pick up garbage until a phone call is made.

BRIAN HONAN: So, Council Member, no, we do get regular pick up and in many of our developments, it depends on the development, but it's three times a week we get regular pick up. It does not count on a manager or super calling someone to come and pick it up.

COUNCIL MEMBER GJONAJ: I'm sorry, he said in many.

BRIAN HONAN: No, in all of our developments, we have regular pickup and in some of them, it's more frequent than others but it is three times a week is our average.

COUNCIL MEMBER GJONAJ: Throgs Neck had a major problem with overflow and it became such an issue, even the Borough President had to get involved and throughout the complexes where garbage was out there for weeks.

BRIAN HONAN: Yeah.

COUNCIL MEMBER GJONAJ: So, if there was a scheduled, a routine pickup, that would have never escalated to the point -

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COMMITTEE ON PUBLIC HOUSING

BRIAN HONAN: I think what you're referring to is a problem that we had over the summer with the carting company that went out of business and this was an issue because that was bulk trash but bulk trash is different where we do hire private carters to do bulk trash but when we're talking about regular household trash, we do many different systems but we have compactors or we have trash in the street. But all of that is picked up with partnership of DSNY.

COUNCIL MEMBER GJONAJ: So, then, maybe I'm talking about bulk trash here.

BRIAN HONAN: That is bulk trash.

COUNCIL MEMBER GJONAJ: So, what is the schedule for bulk trash?

CHAIRPERSON AMPRY-SAMUEL: So, what we're going through right because this has been going on for awhile and we're talking about heat.

So, we can schedule a meeting, a follow up meeting to talk about sanitation and we can even have a round table discussion because sanitation is an issue throughout all of our NYCHA developments throughout all five boroughs.

So, to be respectful of people and their time, we're going to make sure that we follow up, okay.

an opportunity when I see one.

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GREGORY RUSS: We will continue the discussion though, because this is also something we've been

CHAIRPERSON AMPRY-SAMUEL: I know you do.

COUNCIL MEMBER GJONAJ: Thank you Chair, I take

looking at as part of the monitor ship.

the heating issues and you heard earlier -

COUNCIL MEMBER GJONAJ: So, I want to go back to

CHAIRPERSON AMPRY-SAMUEL: Don't forget we still have a panel.

question and I'm done. Some of these items are basic and I heard that we have to estimate for air valves and there should be a standard supply here. If there's a problem in a line, it's simply going to be an air valve that's clogged that's not allowing the cold air to escape quickly enough and that's preventing the upper floors from getting heat. Your maintenance people, plumbers know this, heating people know this and it's just like you would have a number of extra faucets at hand. You don't wait for a kitchen to come up before you order a faucet, you order in advance knowing there could be a problem.

JOEY KOCH: We do.

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GREGORY RUSS: We do have that.

JOEY KOCH: We have inventory throughout the five boroughs and we are actually decentralizing it even more for next heating season. We're incorporating the heating inventory into the NYCHA wide materials management department that was started recently.

So, we do have materials and inventory throughout NYCHA, not everything is centralized at Long Island City.

COUNCIL MEMBER GJONAJ: Great, thank you so much.

GREGORY RUSS: Thank you.

13 COUNCIL MEMBER GJONAJ: Thank you Chair.

> CHAIRPERSON AMPRY-SAMUEL: Okay, I'm just going to speed through four questions, that's all I have left, four questions.

GREGORY RUSS: Okay.

CHAIRPERSON AMPRY-SAMUEL: The law books. Real quick, there was a discussion at the last hearing and the hearing before that related to the heating plant technicians that go out to the boiler rooms and have to enter information on the logbooks that are in the boiler rooms. And so, we were told that staffers would eventually move over to handheld devices that would then be uploaded into Maximo. And so, we were

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told that they are still entering information
handwriting into the logbooks and so, can you talk to
us a little bit about what's the plan for utilizing
the handheld in the boiler rooms?

JOEY KOCH: Yeah, so, there are, I think there are a couple of things associated with that. So, each boiler room has a logbook that you have to sign in and out when anyone goes into the boiler room, so that's the logbook. I think you're talking about the daily inspections and the preventative inspections. Some of which have been automated and some we're still working on. We have made significant changes to our Maximo system and priorities just had to be kind of realigned.

So, inspections, I'm hoping that they'll be done by the start of next season. We've kept pushing it down because we've made other enhancements in Maximo, but the preventative maintenance inspections have been done on the handheld.

We also updated the handhelds that staff got.

Originally, they had the same handheld that I'm

holding in my hand and it was very hard to utilize,

so we got the larger ones with larger screens and

with the stylist, so that they can write directly in

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there. And so, we think that's been helping a lot too, but not all of our daily inspections are

4 automated but the preventative maintenance ones are.

CHAIRPERSON AMPRY-SAMUEL: And how do you track residents with disabilities and health conditions that would be impacted by hate issues.

GREGORY RUSS: That's in the action plan actually, because we do have a section on that right?

JOEY KOCH: No. So, we do not necessarily prioritize people with disabilities in the same way that we do with elevators. Elevators, when an issue comes in out of various buildings where there are self-identified mobility issues or the senior building, we prioritize it.

NYCHA heating, we think of every building as an emergency and we treat it accordingly. However, we are cognizant of where if there is a prolonged outages, if people do self-identify, we do door knocks and we try and make sure that people who are self-identified with whatever disability it might be, that we reach out to make sure they are okay.

GREGORY RUSS: I do want to add one thing. In the action plan, we are set by October $1^{\rm st}$ of this year. There are four items related to this issue.

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We have to identify the vulnerable residents who are not reached by any automated call. We have to call a subset of unreached or vulnerable residents. We have to conduct an in person visit and we have to leave information.

So, we'll be working with the Monitor and our staff to implement that by the date that the action plan is set forth.

JOEY KOCH: And we currently do the door knocks if it's a prolonged outage.

GREGORY RUSS: Yeah, so there will be more on this as we roll this out.

CHAIRPERSON AMPRY-SAMUEL: Okay, well, thank you so much for being here today and we do have several other questions but we will submit those to NYCHA for follow up.

GREGORY RUSS: Sure.

CHAIRPERSON AMPRY-SAMUEL: And also, I just want to make note that I think I've heard the word communication a thousand times today and that's just been a key word and the buzz word and so, for me, that's always the most important piece is communication. How are we communicating to our residents and the community as a large and how are

Ampry-Samuel for having this important hearing and

also for your continued commitment to the public

housing residents of New York City.

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We've submitted written testimony. I just wanted to say a couple of things. As you know, every tenant in New York City, whether you live in privately owned apartments or publicly owned apartments is entitled to adequate and uninterrupted heat during the heat season and hot water 24/7.

What we know and have known for the past years and have heard today is that hundreds of thousands of NYCHA residents have suffered from heat and/or hot water outages for years and they continue to do so. As a result of that, they suffer from the consequences of these outages as you mentioned.

CHAIRPERSON AMPRY-SAMUEL: One second. Brian, Brian Honan, NYCHA. Some one go get, thank you.

Is there someone from NYCHA that's going to remain. Thank you.

LUCY NEWMAN: You mentioned earlier you know, the consequences that come from these outages in daily life, it means that kids are unable to bath before they go to school. People who are going to job interviews are unable to have showers. Seniors and elderly people who are home during the day are left freezing under blankets and there are also financial consequences of these outages where people are having

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2 to buy space heaters and also additional utility fees
3 from having to pay for electric heaters.

So, we are optimistic about the change that hopefully will come from having Mr. Russ is the new Chair and also the influx of money as a result of the consent agreement where the city committed to giving additional funds and obviously the state money.

But Legal Aid really believe that what we need here is more money and in fact the Chair just mentioned that the missing ingredient here is money. And so, we really urge the City Council to push for more funding for NYCHA. We heard about the things that money could do, which is replacing more of the boilers that are not functioning. More than just the 108 that are going to be fixed with the state money and in addition to that, the windows, which also impacts peoples warmth in their homes and also hiring additional staffing.

So, we really are looking to secure more money from the city. We're obviously working to do that with the state and the federal government too.

The heat action plan, obviously it's a good thing and it's great that they are finally procedures in place and that they are publicly available but what

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they really do is put in procedures that are followed
when there are outages and we really look forward to
hopefully the day where there aren't outages and so,

we don't need these procedures.

In addition to that, Council Member you know that all residents living in privately owned apartments in New York City can call 3-1-1 if they have conditions in their apartment and HPD sends out inspectors who come and verify whether or not those conditions exist and then they will place a violation accordingly.

NYCHA's CCC line and then log a workorder which we've heard a lot about today and then the only way that we can see whether there are these outages is based on NYCHA's self-reporting. The fact that there are these outages and when they are actually fixed and we really urge the City Council to push HPD to actually put violations against NYCHA for these conditions, so that there is much more accountability and transparency for NYCHA residents and they can use that information either in housing court as a defense to a non-payment or to make sure that they can you know, properly track when something was fixed.

Thank you.

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CHAIRPERSON AMPRY-SAMUEL: I just have to say
this for the record. It puts me in the mind of the
fact that with our new placard abuse bill, the folks
that have to go out and enforce the placard abuse are
the police officers and they could essentially you
know write summonses and tickets to their own fellow
police officers and so, I just think there's interest
in how we have stated that, we talked about the
difficulties of having HPD go into developments and
you know issue violations and like the differences in
the $3-1-1$ system and the CCC system and how it just,
more reasons why it should not happen but we do
prioritize what we want to prioritize as a city. It's
just interesting to me but thank you. Mr. Flores.

LOUIS FLORES: Thank you so much Honorable Chair.

It's a privilege to be here. I would like to thank
the esteemed Committee Council, thank you so much and
ladies and gentleman who remain.

Recently, the Federal Monitor released a heat action plan to address the routine and relentless heat outages causing misery and suffering at New York City Public Housing.

I want to go back to what the Federal Monitor said, he earlier today claimed that NYCHA had been

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working on the heat monitor plan or the heat action plan since this summer but the heat action plan was actually released two months late from when it was called for in the settlement agreement and when it was released, it was I believe no explanation for why it was so late. It was released at a time when already the winter season had already begun and NYCHA residents were already beginning to experience heat outages.

With all due respect to all of the hard work that undoubtedly went into creating the heat action plan, all it can do is make promises about the restoration of heat. In the agreement it said that NYCHA's obligation for restoration time of heating shortages, under the agreement is twelve hours. That's the passage from the heat action plan.

The 35 page plan essentially speaks only for funding to address heat outages, the provision of mobile boiler connection lines and the management of boilers. And I'm very happy that the Legal Aid Society is now speaking up about the need to provide more funding for NYCHA because Fight for NYCHA as a group has been calling for more funding for NYCHA as well.

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And, in that regard, I submitted along with a
copy of my prepared statement, a copy of the people's
budget which shows that there is a way for us to
provide funding for NYCHA. One of the things that
Fight for NYCHA is seeking is the provision of \$3
billion, which is what is estimated it would cost for
NYCHA to upgrade its heating system, system line. I
think this is a minimum commitment the city should
make to public housing residents. \$3 billion is
something that is manageable and we've been tweeting
the people's budget and use social media a lot to
bring awareness to this plan.

The people's budget basically shows ideas as a guidepost to raise taxes on the wealthy to fully fund NYCHA. Some of the ideas are already legislation ready. One of the ideas that has come up in the time since the creation of the people's budget is, US Representative Nydia Velazquez from Brooklyn has introduced legislation in congress that would fully fund all the capital repairs needed in public housing nationwide and there would be an allocation in that funding bill for the \$32 billion that NYCHA needs. And I would like to invite the Public Housing Committee Members to sign on to the resolution that

on that resolution.

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was introduced by Council Member Rivera from I believe the East Village who is asking the City Council to get behind representative Velazquez's So, I invite all the Council Members to sign

Fight for NYCHA respectfully asks that the Committee Members also sponsor any funding legislation in addition to that they see fit and earmark that money to NYCHA to put NYCHA in the city budget so that we can upgrade and replace the boiler systems systemwide. This is a city that has so many resources but for some reason the administration denies those resources to people who live in public housing and I just want to close my remarks by noting that when the city settled the federal investigation into NYCHA, the city basically provided nine cents on the dollar spread out over ten years for public housing residents.

That's very telling and it's also very damming. It puts into paper a commitment that we're going to continue to neglect public housing residents. That's very unfair and it's also very discriminatory and because it's discriminatory it's unlawful and I'm hoping that the Public Housing Committee can show

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leadership and fight for people who are being neglected as a matter of policy by this administration.

And just one footnote, in order for NYCHA to be turned around, we need accountability and that means failure needs to be called out and it's very important to note that although this work has to be done as a group and it calls for cooperation, we shouldn't allow and accept our partners to come up here and give false information. And I hope that as we move forward, we are rigorous about accepting information when we are being told that things are improving when they're not improving.

Earlier today, someone said that NYCHA had begun to make improvements in heat outages last year and that's not 100 percent truthful because 90 percent of tenants experienced some form of heat outage last year. That doesn't sound like something that people should be calling an improvement.

Thank you.

CHAIRPERSON AMPRY-SAMUEL: Thank you so much Mr.

Flores and I will state that we had conversations

with Congresswoman Carolyn Maloney who is the new

Chair of the oversight Committee and requested if we

COMMITTEE ON PUBLIC HOUSING could partner and possibly testify on Capitol Hill about the needs for public housing and NYCHA right here in New York City. So, if we can work together on anything, it will be helpful. So, thank you so much everyone for your testimony and that will conclude. Oh, before I forget, I want to clearly thank my Council, our Council on the Committee, Madiba Dennie for all of your work, Jose Conde the Senior Legislative Policy Analyst, Ricky Chawla the Legislative Policy Analyst as well as Sarah the Principal Financial Analyst, along with

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Jeff Baker and Terzah Nasser for all of your work in making this hearing happen and with that, that concludes today's hearing with the Committee on

Public Housing, oversight hearing NYCHA's Winter 16

17 Preparedness on January 15, 2020.

> Thank you so much. [GAVEL]

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World Wide Dictation certifies that the foregoing transcript is a true and accurate record of the proceedings. We further certify that there is no relation to any of the parties to this action by blood or marriage, and that there is interest in the outcome of this matter.



Date April 1, 2018