CITY COUNCIL
CITY OF NEW YORK

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TRANSCRIPT OF THE MINUTES

Of the

Committee on Technology

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March 8, 2024

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HELD AT: 250 Broadway

Committee Room, 16th Floor

B E F O R E: Jennifer Gutiérrez, Chairperson

COUNCIL MEMBERS:

Erik D. Bottcher Robert F. Holden

A P P E A R A N C E S (CONTINUED)

Matthew Fraser Chief Technology Officer City of New York City

Edwin Pemberton
Deputy Commissioner
Management and Budget
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Chantal Senatus
Deputy Commissioner
Legal Matters
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Gregory J. Morris CEO New York City Employment Training Coalition

Daniel Goliher Founder Maximum New York, a Civic School

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2 SERGEANT AT ARMS Quiet please. Thank you. 3 morning and welcome to the New York City Hybrid 4 hearing of the Committee on Technology. Please 5 silence all electronic devices. If you have any 6 questions, please raise your hand, and one of us, the sergeant of arms, will kindly assist you. Please at 8 no time during or after the hearing, please do not 9 approach the dais. Thank you so much for your kind 10 cooperation. Chair, we're ready to begin. GUTIÉRREZ 11 CHAIRPERSON GUTIÉRREZ: Thank you. Good morning, 12 and welcome to FY 25 preliminary budget for the 13 Office of Technology and Innovation, OTI, previously 14 known as the Department of Information and Technology and Telecommunications or DoITT. I'm Jennifer 15 16 Gutiérrez, Chair of the Committee on Technology OTI's 17 fiscal 2025 preliminary budget totals \$775.2 million, 18 which includes \$161.5 million in personnel services 19 funding to support 1,504 full time positions. 20 budget also includes nearly \$614 million in other-21 than-personnel services, of which close to \$280 2.2 million is allocated to contractual services, the 23 majority of which is allocated for data processing 24 and equipment contracts. In the preliminary plan, 25 OTI's fiscal 2025 budget is \$8.4 million less than

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its fiscal 2024 adopted budget. The slight decrease of 1% is mainly driven by a reduction in technology services.

Additionally, in the preliminary plan OTI's budget introduces significant funding in fiscal 2025 for the Big Apple Connect, public safety IT services, and the build out of a technology platform to support the administration's effort on the asylum seekers crisis.

At today's hearing will we will examine many components of the agency's budget and new projects to ensure that New Yorkers and city agencies received the service they deserve. We would like to focus on a number of topics including funding changes included in the preliminary plan, costs and services associated with the care of asylum seekers, the spending on the agency's capital projects. In addition, we will review the agency's headcount to ensure that the hiring freeze is not impacted operations. And we'll hear from OTI on the update status of the Big Apple Connect and MyCity portal.

And finally, we are looking to better understand how our city is preparing safely to embrace the world of artificial intelligence.

As always, I'm looking forward to an open
conversation with the city's CTO, Commissioner Matt
Fraser, on The City's strategy and budget plan moving
forward before we begin, there's no other member
today. So, I'd like to thank all of you as members
of the public and the administration for joining us
today. And I want to thank our committee staff for
their hard work including Florentine Cabore, Nia
Hyatt, Irene Byhovsky, Charles Kim Connor, and my own
staff, Anya Lehyr, and Anna Bessendorf. I'd also
like to welcome CTO Matt Fraser, Deputy Commissioner,
Chantal Senatus is that right, Senatus? and
Deputy Commissioner Ed Pemberton. And before we hear
from you all the Committee Counsel will swear you in.
COMMITTEE COUNSEL: If you could please raise
your right hand. 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 Councilmember questions?
PANEL: I do.
CHAIRPERSON GUTIÉRREZ: Mr. Fraser, you can go
ahead.

MR. FRASER: Oh, fantastic. Good afternoon Chair Gutiérrez and members of the City Council Committee

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on Technology. My name is Matthew Fraser, and I'm the Chief Technology Officer of New York City. With me is Edwin Pemberton, the Office of Technology and Innovations Deputy Commissioner for Management and Budget, and Chantal Senatus, OTI's Deputy

Commissioner for Legal Matters.

Thank you for the opportunity today to speak about OTI's fiscal year 25 preliminary budget, our recent accomplishments, and our priorities for the coming year.

At the beginning of his administration, Mayor

Adams signed Executive Order 3 to consolidate the

city's tech agencies into one entity, the Office of

Tech and Innovation.

Under the Mayor's leadership OTBI convene the city's Information Technology cybersecurity privacy, data, and analytics, and 311 employees under one roof with a clear vision to make New York City government run better and bridge that digital divide.

As the city's Chief Technology Officer, I'm proud to lead the citywide projects that democratize access to technology, improves the public interactions with the city government, and help our fellow government

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agencies leverage technology to accomplish their
mission.

This past year, we also doubled down on our commitment to bridge the digital divide by expanding Big Apple Connect, the nation's largest municipal subsidized Broadband Program. Today we provide access to free internet and basic TV to over 330,000 New Yorkers across 220 sites in NYCHA citywide. This program enjoys a nearly 80% subscriber rate.

In addition to Big Apple Connect, we launched Gigabit Innovation Centers in Brooklyn and Staten Island. Now with one in each borough, the Gigabit Centers enhance access to free internet, tech devices and digital skills training for students, older adults, and immigrants— and immigrant workers living in historically underserved communities.

This past fall, we released the nation's first comprehensive municipal artificial intelligence action plan. This broad— This broad plan provides the city agencies the necessary framework to evaluate AI tools and associated risks, help city government employees build knowledge and skills, and support the implementation of these tools to benefit New Yorkers. Within the first year we expect to start a complete

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29 of the plans 37 key items. As recently announced, we're moving full steam ahead with a crucial short term foundational milestones of the AI action plan, including establishing both and interagency steering committee and an external advisory network, unveiling key AI definitions and terms as part of the beginning the AI Governance Policy.

There's much more to come on this soon, and I'd be happy to continue to share our progress with Council.

One year ago this month, we launched the MyCity portal, a one-stop shop for essential services and benefits with a simplified childcare subsidy application that made it easier for working families to check out eligibility apply for and track benefits online.

Since MyCity's launch, over 50,000 accounts have been created, and 32,000 applications have been submitted resulting in more than 16,000 children potentially receiving subsidies that may have otherwise been difficult to attain or missed altogether.

MyCity expanded with the redesign Jobs NYC website, and the new business site, which features

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the first citywide AI powered Chatbot to date. The chatbot has fielded approximately 12,000 inquiries in in the city's 11 most common languages.

Our efforts to leverage technology to make government run better also includes the launch of New York City Smart Cities testbed program in October.

This program streamlines and accelerates the process of piloting emerging technologies that tackle major challenges facing city governments in New Yorkers.

The initial testbed projects uses drones to lower greenhouse gas emissions, and buildings and air quality improvement monitors to measure real time air quality.

We plan on announcing eight new pilots this year.

Behind the scenes OTI's also providing space to

upskill and reward our city's talented workforce.

Within the past year, our Cyber Academy program has

graduated employees from over 50 agencies, bolstering

the city's cybersecurity workforce and cultivating a

closer collaboration between city agents, city

agencies in New York City Cyber Command.

Additionally for the second year in a row OTI spearheaded the haste innovation prize, which celebrates excellence within city government-- within

announced next week.

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the city government workforce. Last year 15
employees were rewarded with \$1,000 cash prize for
using cutting edge technology to improve services
across government. This year's winners will be

Before I get into the budget numbers I want to highlight OTI success in promoting minority and women owned businesses. In fiscal year 23 OTBI processed 315 MWBE procurements totaling more than \$245 million in contracts. We also made the most frequent use of any agency of the MWBE noncompetitive small procurement method, capitalizing on the evolution of citywide policies and initiatives and the recent years to diversify the businesses and the business owners receiving contracts from the city.

Finally, I'd like to briefly summarize OTI's budget. OTI's fiscal year 25 preliminary budget allocates approximately \$775.2 million and expense funds of this approximately \$161.6 million are for personnel services to support the 1,504 full-time positions, and %613.6 million are for other-than-personnel services. The preliminary budget had a net increase of \$44.7 million for fiscal year 24, which is largely attributed to OTPs expense funding for

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capital related projects or capital funding for fiscal year 2025 totals \$227.9 million for projects related to IT modernization, cybersecurity, 311 and emergency communication systems upgrade. The fiscal year 25 preliminary budget revenue plan is approximately \$141.8 million for fiscal year 25.

As you're aware, the Mayor recently announced that there will not be a PEG exercise in the executive budget, and is lifting the full hiring freeze, which will allow OTI to continue hiring for the agency's needs. We are continuing to take proactive steps to be good stewards of taxpayer dollars. Last fiscal year, OTI launched nearly \$6 million and telecommunication Savings Initiative to reduce the monthly cellular rates and deactivate inactive wireless devices.

I thank the Council for the continued partnership and ongoing efforts to leverage technology to build a more connected, equitable, and safe city for all New Yorkers. And I thank you for the opportunity to testify today. I will now take councilmember questions.

CHAIRPERSON GUTIÉRREZ: Thank you. Thank you, Commissioner. And thank you to the team once again

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for testifying this morning. I'd also like to
recognize committee member, Councilmember Bob Holden,
who is joining us remotely.

I'd like to start commissioner on new needs that we're anticipating are just changes to the FY 25 preliminary budget. Can you provide any details on the OTPS spending of the \$44.8 million according to specific capital projects?

MR. FRASER: For that question, I defer to our Deputy Commissioner for Management And Budget, Edwin Pemberton.

CHAIRPERSON GUTIÉRREZ: All right.

DEPUTY COMMISSIONER PEMBERTON: Good afternoon,
Chair. OMB and OTI, we work on a capital plans. And
each capital project may have expense impacts. So,
at the time that we make the agreement on the-- on
the capital-- CP actually getting approved, the
money is added to your budget. So, \$44.8 million was
dedicated to 311 applications, cyber infrastructure
projects that was already in the queue. And that's
when the money is added. So, in addition to the
capital budget, the expense budget is added and
increased to support the CP request.

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2 CHAIRPERSON GUTIÉRREZ: So-- But those new needs
3 are-- the capital projects are just 311 and Cyber
4 Command?

DEPUTY COMMISSIONER PEMBERTON: Right. Well, there's like five-- five different projects, five different applications.

CHAIRPERSON GUTIÉRREZ: Can you share what they are?

DEPUTY COMMISSIONER PEMBERTON: So 311, including in their capital request was \$104,000, was added to-for their projects, applications, \$8 million was-was added. Cyber had \$5.1 million added for Cyber. Infrastructure had \$27.4, and Public Safety had \$3.9 million added.

CHAIRPERSON GUTIÉRREZ: Million. So, only-- 311 was \$104,000?

DEPUTY COMMISSIONER PEMBERTON: Right.

CHAIRPERSON GUTIÉRREZ: And do you know what that's for specifically?

DEPUTY COMMISSIONER PEMBERTON: It was probably tied to-- most-- most of the time, all capital projects may be-- like, it could be 80% capital and 20% expense. So, the majority of that work would probably be tied to maintenance.

CHAIRPERSON GUTIÉRREZ: Oh.

handwriting. Can you detail a little bit more?

It is my own

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MR. FRASER: Sure. So, from the infrastructure, it's a pretty big bucket. So, over the last year wewe've had a number of programs that focused on upgrading the city's infrastructure.

CHAIRPERSON GUTIÉRREZ: Okay.

MR. FRASER: We upgraded the city's backbone network, and we took that from 40 gig to 100 gig. We also made some upgrades to the infrastructure in the backend in our data centers. So, we have a program called FIN, the Foundational Infrastructure

Management program. That's taking all of the legacy infrastructure out of the city and replacing that with newer-- newer infrastructure that's under support.

Now associated with those programs, each one of those have maintenance or recurring maintenance costs that goes along with that. As part of the capital purchase, we may get licenses, or we may get an initial year of support. But when you look at out-year support, that funding typically isn't baselined in the account until it's actualized. So, the new needs funding that we got from an infrastructure perspective went to cover licenses, services, and

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- 2 maintenance for the equipment that we purchased and 3 we implemented over the last two years.
 - CHAIRPERSON GUTIÉRREZ: Okay. And then on the safety-- or-- yeah--
- 6 MR. FRASER: Public safety?
- 7 CHAIRPERSON GUTIÉRREZ: Yeah, public safety.
 - MR. FRASER: Yeah. So, public safety is related to the next gen-- next generation 911 upgrade.
- 10 CHAIRPERSON GUTIÉRREZ: Okay.
 - MR. FRASER: So there's components of that— that capital eligible, and there's also components that are not, very similar to what you heard from infrastructure and— and 311.
 - So, the-- the money that was added was to cover the non-capital eligible items as part of that upgrade.
 - CHAIRPERSON GUTIÉRREZ: Thank you. And is there a process for a prioritization for these specific, like capital projects, for example?
 - MR. FRASER: Yeah, so the way that we try to measure what we do first, it really depends on impact to our constituency. So, we spent a lot of time looking at the initiatives that we have in flight, especially given some of our fiscal challenges due

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to, you know, the migrant crisis. So, we've-- we've
shifted priorities around to focus on the things that
are most impactful to people. And we continuously do
that exercise to ensure that we're-- we're spending

money in the places that makes the most sense.

CHAIRPERSON GUTIÉRREZ: Are you-- How are you determining that? Do you-- Does the agency have like a specific matrix to evaluate impact on constituencies?

MR. FRASER: So it's largely driven as— OTI is a tech authority. We work in concert with the authorities that actually run the lines of businesses to determine what's most important to them. So, we—we, in many cases, outside of the tech space, any decision or any program that we support is largely driven by the constituency and their feedback— our agencies and their feedback around what's important to their constituency.

CHAIRPERSON GUTIÉRREZ: Okay. And on Cyber Command, \$5.1 million. Is that the same?

MR. FRASER: Yeah, so Cyber Command is interesting, because a lot of that is the same, but in some cases it may not be. A lot of the cybersecurity tools are not-- Some of these things

What was the number?

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- are cloud based, and depending on how they're

 procured, some of them may not be capital eligible.

 So, in that Cyber Command, five point-- what was is?

7 MR. FRASER: Yeah. So the \$5.1 million, that may 8 actually include the acquisition of products that we 9 just couldn't share with-- with capital. So it's

DEPUTY COMMISSIONER PEMBERTON: Five point one.

CHAIRPERSON GUTIÉRREZ: So it's-- is it majority expense?

MR. FRASER: Yes.

maintenance.

CHAIRPERSON GUTIÉRREZ: Majority expense. Okay.

And is there a particular reason with why the agency is using capital dollars to replace expense, and not the other way around? Like what-- like you're doing with Cyber Command?

MR. FRASER: Well, some of the Cyber Command services— When you look at Capital eligibility, it's determined by control of Directive 10. And directive 10 has parameters that allows us to capitalize some assets, and others it won't. As the technology landscape evolves and technology evolves, the manufacturers of technology tend to shift licenses,

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that we can.

- and the costs associated with those things, and the
 things that are—in the ways that are most

 profitable for them. And that doesn't always align
 with The City's capital procurement guidelines. So,
 we just have to stay within the letter of the law
 - CHAIRPERSON GUTIÉRREZ: Okay. And is this in these buckets, is Cyber Command the only one that really utilizes this funding swap in this way?
 - MR. FRASER: It really depends on the services that we're procuring, but the vast majority of services that are capital, we try to stay in that capital bucket unless something makes them capital ineligible.
 - CHAIRPERSON GUTIÉRREZ: Okay. kay. Can I ask about Project Cupid?
 - MR. FRASER: Project Cupid? Sure, I'd also defer to the Deputy Commissioner.
 - CHAIRPERSON GUTIÉRREZ: Yeah. No, no, please.

 So, I just want to understand how the addition of \$1 million for licenses and technical support was determined? And is there any new technology being integrated? And just maybe tell us what it is just for folks that don't know.

2 DEPUTY COMMISSIONER PEMBERTON: So Project Cupid 3 was a program that started during COVID. It was 4 pretty much for carrying online marriage licenses to help people, you know, so they didn't have to 5 actually come in. So, it was-- it was definitely 6 7 something that was needed at that time. We're carrying the oversight of the project. It's a system 8 build. We will engage with the City Clerk to help build that program very quickly. And it's something 10 11 that we wanted to get funded as -- as the program, you 12 know, decisions are made whether to keep the program 13 going. We are getting reimbursed from OMB. 14 CHAIRPERSON GUTIÉRREZ: Okay. And -- the--15 16

Well, I've heard pretty-- in the last like two years- I know the first year that it rolled out was a
little bumpy, but I've heard pretty good feedback
about it. But is the idea to maintain this as in
perpetuity that New Yorkers can attain their license
virtually using Project Cupid?

DEPUTY COMMISSIONER PEMBERTON: So we're working with OMB and the City Clerk to decide exactly what the future would be.

CHAIRPERSON GUTIÉRREZ: Mm-hmm.

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DEPUTY COMMISSIONER PEMBERTON: And again, it was a system that was just an interim process. So, City Clerk will be working with OMB to decide how to keep that program going.

CHAIRPERSON GUTIÉRREZ: Okay. Okay. So, you're not sure or if it's going to be a permanent program beyond 2025?

DEPUTY COMMISSIONER PEMBERTON: Right. We support them. Right.

CHAIRPERSON GUTIÉRREZ: Okay, and so can you tell me how the \$1 million for-- for Project Cupid was determined? As far as-- that's what we have in our-- I see that Commissioner Fraser is raising his eyebrows. But can you tell me-- Yeah, how did you land on the \$1 million for-- Especially not-- not necessarily knowing that it's going to be permanent, and if there's any new technology that you're going to be integrated, or that will be integrated into the program?

DEPUTY COMMISSIONER PEMBERTON: So the system was built, and constantly there was enhancements, that has to be done throughout the—throughout the process. So, as we maintain and actually interact with City Clerk, we—You know, we have consultants

DEPUTY COMMISSIONER PEMBERTON: But then there

were some-- there were some issues on-- are these

people disabled? You know, we have to determine

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services?

before we turn it off what-- what's the impact to

society? So that's where it's-- it's back to how to

maintain this, maybe at a lesser cost. But to make

sure we-- we keep ability to have services for all.

6 CHAIRPERSON GUTIÉRREZ: Yeah. Do you have a
7 sense of when you will know if it's going to remain

8 as a permanent program?

- DEPUTY COMMISSIONER PEMBERTON: Between now and the Exec Plan?
- 11 CHAIRPERSON GUTIÉRREZ: Oh, okay.
- DEPUTY COMMISSIONER PEMBERTON: So, we will-- we will finalize who is going to maintain it and how much projected services are impacted.
 - CHAIRPERSON GUTIÉRREZ: Wonderful. Okay, I think it's a cute title.
 - I just want to ask about HRO or Housing Recovery Office. The Mayor's Office of Housing Recovery Operations, HRO, administers the Build It Back Program, which has helped approximately 12,500 families recover from Hurricane Sandy. I know that some agencies manage their own tech infrastructure. What is the role of OTI related to homeowners'

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COMMITTEE ON TECHNOLOGY 1 2 DEPUTY COMMISSIONER PEMBERTON: So HRO is under 3 OTI, and we received a million dollars this plan to fund software licenses and telecommunication--4 telecommunication costs. 5 OTI provides administrative services for this 6 7 agency, and we are definitely supportive of them for all their systems, including HR functions, and those 8

CHAIRPERSON GUTIÉRREZ: It's just a million-it's a million dollars for just administration, administrative services?

things that they need for the administration.

DEPUTY COMMISSIONER PEMBERTON: Well, a million dollars covers the software and licenses and telecommunication cost that they need.

CHAIRPERSON GUTIÉRREZ: Okay. You've got something to add?

MR. FRASER: That's right. So, HRO, the entire office, there is the tech side of the operation, and then there is the business side. As OTI does for many entities, we serve the technical arm of the Housing Recovery Office.

CHAIRPERSON GUTIÉRREZ: Mm-hmm.

MR. FRASER: So, when it comes to building their case management system, when it comes to providing

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them with support on the tech end of the spectrum,

that's where we come in for that office. And the

million dollars is-- is to support the licenses

associated with their CMS, and-- and the other

6 telecommunication services associated with that.

CHAIRPERSON GUTIÉRREZ: Okay. Great. Thank you.

I wanted to ask about other adjustments. The preliminary plan included—— includes city funds, and \$580,320 in FY 24, and \$1.5 million in FY 25, as well as in the out years for costs associated with 13 additional information technology positions for the Office of Economic Opportunity. Can you share a little bit about what the rationale behind the addition of 13 of those positions?

MR. FRASER: For the Office of Economic Opportunity?

CHAIRPERSON GUTIÉRREZ: Yeah.

MR. FRASER: So what— what essentially happened, as we performed the consolidation, what we found was there were a number of resources that were focused on tech-related functions, but they weren't in a tech agency. So, the Office of Economic Opportunity, they had a number of data scientists that were working on public-benefits-related programs. And instead of

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- having those data scientists live in an island where
 they were only working with them-- with their selves,
 we consolidated them with the Office of Data and
 Analytics, and we pulled those resources in so that
 they get to work on citywide programs using the same
 tools and tactics that they would put in place on the
 public benefit side and bringing that value across
 the entire city's tech portfolio.
 - CHAIRPERSON GUTIÉRREZ: So they're working in the Brooklyn office as well?
 - MR. FRASER: That's is correct. That is correct.

 CHAIRPERSON GUTIÉRREZ: Okay. And what-- Can you expand on what the type of positions that are going to be added?
 - MR. FRASER: So they-- These were resources that were already in place. So, they are database analysts, they were-- they were data scientists, some of them were systems engineers. These are resources that are there.
 - CHAIRPERSON GUTIÉRREZ: So, these are not new positions, necessarily?
- 23 MR. FRASER: Not new positions?
- CHAIRPERSON GUTIÉRREZ: That's what I'm asking,
 because you said that these were positions that were

- 2 already in place. My understanding was that it was
- 3 | 13 additional information technology positions for
- 4 | the Office of Economic Opportunity.
- 5 MR. FRASER: Right. So, the 13 additional
- 6 positions that came into OTI were transferred from
- 7 another agency because they weren't at OTI.
- 8 CHAIRPERSON GUTIÉRREZ: So they were just-- I
- 9 see. I see. I see. Okay.
- 10 MR. FRASER: That is correct.
- 11 CHAIRPERSON GUTIÉRREZ: Okay, and then-- I'm
- 12 Sorry, I interrupted you-- the types of position you
- 13 | said it's data analysts?
- MR. FRASER: It's data scientists, business
- 15 analysts, folks that are working on building programs
- 16 and systems associated with-- with economic
- 17 opportunities portfolio. So we just-- we just
- 18 consolidated them into ODA.
- 19 CHAIRPERSON GUTIÉRREZ: Okay. I'd like to ask
- 20 | about PEGs, specifically the-- the civil-- Civic
- 21 | Engagement Commission. So, the preliminary plan
- 22 | includes OTBS reduction of \$366,000 in FY 2024, \$1.6
- 23 million in FY 2025, and \$1.1 beginning FY 26. What
- 24 | can you tell me about why CEC funding is reduced

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through these fiscal years, particularly with the
upcoming citywide elections?

MR. FRASER: So, I would love to provide more insight on that. Unfortunately, we can't do that without the head of Civic Engagement Commission being here.

CHAIRPERSON GUTIÉRREZ: Okay.

MR. FRASER: So, I would defer the Council to the head of CEC to talk about the prioritization of the efforts on that end.

CHAIRPERSON GUTIÉRREZ: Okay. Is there-- What-- Is there a connection between CEC and OTI though? Is it you assist...?

MR. FRASER: So CEC headcount and—headcount and administratively sits under OTI, alright? It—For the City, it makes sense to have one—fewer shops that are focused on HR, fewer shops that are focused on administration, and bringing them into one. So, that's where they under OTI right now. But in terms of prioritizing the business aspects of it, the CEC works very closely with our Deputy Mayor of Economic Development to sort of prioritize the things that are—that are important for them.

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CHAIRPERSON GUTIÉRREZ: Okay, so you can't speak to any of their budget.

MS. FRASER: Unfortunately, I cannot speak to that without them present.

CHAIRPERSON GUTIÉRREZ: Okay. No worries. We'll get it to them. Still in the preliminary plan includes PEG savings of \$356k in FY 24 related to OTI contracts that were renegotiated with vendors for better rates and discounts. Can you share how that PEG savings was calculated?

MR. FRASER: So what we-- what we basically did was we took a look at our-- our largest contracts, and we looked at the city's volume spend, and we went back to the providers of the technology, the providers of the services, and we renegotiated a deal.

One of the things that we looked at as we put the Office of Tech and Innovation together was the fact that the city didn't take advantage of its total buying power. So, every agency approached the contract, every agency approached the vendor as an individual entity. And because of that there was a large disparity in the number of— the volume of discounts that we're getting as a city.

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So, when we did simple things like taking a look at our telecommunication savings, we went to the major carriers AT&T, Verizon, and T Mobile, and we renegotiated the amount that we're paying on just pure wireless services. Our average discount across the carriers went down by over \$5 a month. And those total savings netted us in the tens of millions annually, right? So, for us, I think, when you-- in terms of how that was accomplished, it was looking at the years where we spent the most, and just going to renegotiate as the City, versus as an individual entity.

CHAIRPERSON GUTIÉRREZ: And do you do-- did you do the same with all your vendors or just with your largest vendors?

MR. FRASER: So, we're in the process of doing that across the entire spectrum. And in addition to that, we're also looking at how we can get more competitive agreements in place for services that we know we're going to purchase, and services that we purchased in large volume, instead of you know, the traditional rates that we see on OGS or GSA rates, getting them to become more competitive because of the City size and volume.

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CHAIRPERSON GUTIÉRREZ: Yeah. And from those negotiations, have there been any, like best practices or lessons learned from the way that the city approaches these negotiations. Obviously this year and last year with the pressure of a PEG, but how are you thinking through the longevity of these like negotiations moving forward?

MR. FRASER: So one of the things we put in place across the city was a spend review, a _____ spend review. So, any procurement that's going through over, I believe, thresholds, of a million dollars, they will-- the Office of Tech and Innovation gets its eyes on it first.

CHAIRPERSON GUTIÉRREZ: Okay.

MR. FRASER: So, it gives us the ability to create a catchall. So, if an agency is looking to do an initiative, and one case we saw an agency looking to purchase network equipment, and we were able, just by reviewing the order, and renegotiating the agreement, we were able to save over a million dollars in terms of costs. Because we saw the volume of discount that a large agency got. We were able to bring that into smaller agency. So, in terms of the best practices that we've seen, it's being more

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mindful of where we're spending, and actually reviewing the procurements before they go out, and stop the process of every agency just buying on their own, and leverage the City's total buying power.

CHAIRPERSON GUTIÉRREZ: On the-- In your opening remarks you mentioned the successful promotion of MWBE contracts. Can you share with any of those that were in your \$245 million in contracts. Are these new contracts? Or are these are included in, sort of, the renegotiation for PEG savings as well?

MR. FRASER: So, I defer to the Deputy

Commissioner for Management and Budget.

DEPUTY COMMISSIONER PEMBERTON: So as the city's threshold increases, we're allowed now to bring in more vendors, and we're targeting MWBE vendors with The Mayor's Office to make sure that they are getting a fair share. What happens in our procurement role is even though you're a prime contractor, we now are requiring prime contractors to sub with MWBEs. So, yes, they used to get 100% of a certain volume of manufacturing products or services. We're adding in requirements in these contracts that they must sub to MWBEs. That helps grow the amount of participation and program, plus we're pulling together smaller

volume for the City.

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- groups of products to bid only to MWBE. So, we're

 able to take information, data, and target these

 smaller groups, and now have them to increase the
- 6 CHAIRPERSON GUTIÉRREZ: So, thank you. And just
 7 so that I understand the-- the sequence. I'm
 8 certainly supportive of the 315 MWBE total
 9 procurements. I think that's really great. The-10 Did that come from the PEG savings assessment
 11 specifically, where you're--?
- 12 DEPUTY COMMISSIONER PEMBERTON: No. No.
 - CHAIRPERSON GUTIÉRREZ: Okay. Okay. Do you have a sense of how many vendors that were assessed under the PEG savings program? Of them, how many of them were MWBE vendors already existing, not part of the new procurement?
 - DEPUTY COMMISSIONER PEMBERTON: Oh, we'll have to get back to you. On the 356?
 - CHAIRPERSON GUTIÉRREZ: No, no. So-- No, because the 356-- the 356 seems to me like it's kind of a newer integration, which is great. I'm asking specifically about the vendors that you were all assessing as part of the PEG savings program. How

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2 many of those that you're now renegotiating with are 3 MWBEs?

DEPUTY COMMISSIONER PEMBERTON: So we would definitely have to come back to you with that.

CHAIRPERSON GUTIÉRREZ: Okay.

DEPUTY COMMISSIONER PEMBERTON: As I said, we don't have it on hand.

CHAIRPERSON GUTIÉRREZ: Yeah. Okay. I would like to—no one else is here. Okay. I would like to just shift over to asylum seeker support. I know we've had a number of conversations around this. So as much as you can expand. The preliminary plan includes \$80.7 million in FY 2024, with the sum of \$90 million in FY 2025 for costs associated with the city's care for asylum seekers. And there is a \$60 million difference in funding between FY 2025 preliminary budget, and FY 2024 adopted budget of \$30 million. Can you explain the large increase, and what it will cover?

MR. FRASER: So a lot of what's-- A lot of what we're experiencing with the asylum seeker program is that the rules and policies governing the program not just at a city level, but at a federal and state level are shifting. And as the landscape shifts, we

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have to update the applications and services to both track and enhance what we're providing to that community of people.

For us, over the last year, we went from work authorization all the way through the influx of additional people coming in, and having more entities involved in the pipeline. And due to those reasons, we had to make subsequent updates to the system to accommodate that.

The additional costs is to handle the projected volume and the— and the upcoming enhancements around both city policies and federal policies around the folks that are in this particular community. And that's pretty much what that is: a reflection of building a ship as you're driving it, right?

CHAIRPERSON GUTIÉRREZ: Yeah. So, okay. I-- So

I-- Maybe we're getting different numbers though,

because my understanding is they're projecting less-
less of migrants. So, I'm just curious on where you

all see the-- the increase of services or the-- the

increase in the budget, despite there being less

migrants expected.

MR. FRASER: Right. So, although there are less people coming through the door, there's still a

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significant number of people in the system. So, how do you graduate people out of the system? Once people are out of the system, how do you also graduate them into short-term housing, long-term housing? How do you graduate them into employment options, so that they don't return back into the system?

In addition to that, for everyone that's coming in and coming out as the federal policies also change, how do we stay in constant communication to make sure that information is shared forward? The business end of the aspect from the asylum seeker program, I would love to go into further detail. But we're limited because again, we operate the technology arm.

CHAIRPERSON GUTIÉRREZ: Yeah.

MR. FRASER: The decisions behind what drives the program, and what drives our priorities comes from the portfolio for the Deputy Mayor of Health and Human Services. So, I would think we would need a consortium of people to talk about what— what drives those— those priorities.

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CHAIRPERSON GUTIÉRREZ: And are the services purely technology? Yeah, that's the only thing in there. Yup.

CHAIRPERSON GUTIÉRREZ: And can you expand a little bit on what it is just from like infrastructure at shelters, like devices, like what-specifically what?

MR. FRASER: Sure. It's everything from the case management system to the Wi Fi that's at the shelters, to the underlying infrastructure that provides telecommunication services so people can maintain in contact and call back home.

CHAIRPERSON GUTIÉRREZ: Mm-hmm.

MR. FRASER: In addition to that, it may— it may provide devices. I mean, it's— it's pure technology.

CHAIRPERSON GUTIÉRREZ: And are shelters, does part of the OTI contract also include any like IT or technical support back at the specific locations, at the specific shelters or HERRCs?

MR. FRASER: Yes, it does.

CHAIRPERSON GUTIÉRREZ: Okay. Do you-- Can you share a little-- Just to aggregate what-- how much funding goes where. So, do you have a sense of how

application?

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much funding is specifically for Wi Fi setup and how much is specifically for the case management

MR. FRASER: For the budget details, I defer to the Deputy Commissioner for Management and Budget.

DEPUTY COMMISSIONER PEMBERTON: So, in that budget includes facilities build-up from tent operations to like-- as CTO Fraser just said, telecom, Wi Fi, running-- running cables.

So, right now we have close to \$10 million, or \$9 million dedicated to just facility-related work.

Then, in addition to that, we have site costs, which supports close another \$10 million. The rest is— is in more software and technology systems, creating a tracking, case management system to monitor the intake.

CHAIRPERSON GUTIÉRREZ: Okay. So about-- about \$60 million is just for software maintenance?

DEPUTY COMMISSIONER PEMBERTON: Well, system-system buildouts, especially when each-- each
facility has like different parameters that must be
built. So, when-- when you get to the site, there's
always these enhancement and modification to the

big buckets, we have-- when we arrive at a site,

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there's building out an entire site. So, from the moment we walk in, making sure that there's connectivity, making sure that the cameras that are in the site are actually operational, making sure that people will have telecommunication services—Like that's the site build out. Post site build out, then there's also services that are—that are allocated to ensure that the things that are there, keep running. So, we have resources on the ground at each shelter, or each I shouldn't say shelter, but each site, to ensure that if there are any issues during normal operating hours that we have resources that can help maintain and triage issues as they arise.

And in addition to those two, you have the site buildout, and you have the site maintenance, right?

Site buildout is the initial cost that it takes to put everything up. Site maintenance includes the monthly recurring costs to keep things running.

Plus this-- that includes professional services, maintenance on the equipment, and the actual-- the monthly recurring costs on network charges and things along that line.

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Outside of those two buckets, then you have application development efforts, which build the system that we commonly refer to as host. And that builds— that's the case management system that manages between the three coordinating entities within the City, manages the asylum seekers as they come into the system and out of the system.

CHAIRPERSON GUTIÉRREZ: And then back in. Is it- It's the same application?

MR. FRASER: It's the same application.

CHAIRPERSON GUTIÉRREZ: Okay. Okay. Was-- Is there any additional-- anything additional in those examples where, as you know, there's the 30/60 day rule now. Is there anything-- Did you have to contract separately or any kind of a separate system for after-- after those announcements were made, to be-- to make sure we were capturing information for these folks?

MR. FRASER: Yeah. So, as— That's a very good example. As the 30-day rule was put in place, the 60-day rule, as it was put in place for us, we had to make updates to the system so that we could, one, identify the population of people that were already at that threshold, and how do we start a countdown

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clock to make sure that anyone that was at that threshold, that we could monitor them going forward; make sure that anyone that came in, we kept a running clock; and then if they showed up at a different site after leaving one, that we could ensure that they weren't-- they weren't getting duplicate benefits by trying to use the-- the scale and volume of the system to go to different sites to get that that clock restarted every time.

So, we had to make updates in the system to look at where people went, look at where— how long they had been there, and to ensure that across every system, between DSS, NYSOM, and Health+Hospitals, the three cordoning entities, making sure that between all three of those places that we had one common view at the same person coming in and out of the system.

CHAIRPERSON GUTIÉRREZ: Yeah. And so this-- Was this an example of where you needed to-- was this-- Is this system in-house, or this is a vendor that works on-- on the host?

MR. FRASER: It's a mixture. A mixture of the two.

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CHAIRPERSON GUTIÉRREZ: Okay. And was this an example of like, we need to do more, so we're going to have to pay more for this?

MR. FRASER: It's-- We've built something, and now there's something that we've built that now needs to change to conform to a new rule. And that-- that has to be paid for. So, we had to upgrade. Yup.

CHAIRPERSON GUTIÉRREZ: Yeah. So we're paying more to kick people out within 30 days?

MR. FRASER: Uh, I wouldn't say that we're--we're paying--

CHAIRPERSON GUTIÉRREZ: We are. I get what you're saying. But we are though.

MR. FRASER: I mean-- I mean, it's semantics.

You can say we are but doesn't necessarily--

CHAIRPERSON GUTIÉRREZ: You just said it. It's not semantics.

MR. FRASER: No, that's not what I said. I said we are we had to update the system to accommodate the business process.

CHAIRPERSON GUTIÉRREZ: Right. Right. And then I asked you, "Does that mean you're-- are we paying more? Are we paying a vendor? Is it a combination of OTI or a vendor that's managing this whole site?

- 2 And are we having to do more, are we having to pay
- 3 more to be able to make those changes?" Which is--
- 4 | that's fine, if that's what it is.
- MR. FRASER: I mean, "paying more to kick people
- 6 out" is, I think, an oversimp--
- 7 CHAIRPERSON GUTIÉRREZ: We are paying more to
- 8 accommodate-- to respond to this rule.
- 9 MR. FRASER: We're-- We're paying more to conform
- 10 with new business policies--
- 11 CHAIRPERSON GUTIÉRREZ: Of the rule?
- 12 MR. FRASER: Of many rules.
- 13 CHAIRPERSON GUTIÉRREZ: Okay. I'm asking you
- 14 | specifically about this one. My-- I mean, my concern
- 15 | is the-- initially my-- amongst many concerns was,
- 16 | yeah, it was-- Just how is it going to look when
- 17 people leave, you know, in the first round the
- 18 \parallel HERRCs, and then they're going to go to the-- St.
- 19 | Bridget's, and then back. And so, in my head, I was
- 20 | like, this just feels like it's like a lot more for
- 21 the folks kind of managing the system. So, that--
- 22 that's where I'm-- that's where I'm coming from.
- MR. FRASER: Okay. So, I think a better way to
- 24 look at it perhaps is that if you have someone that
- 25 comes in to a system, then you have a catalogue of

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- city services that you ,can as they leave the system,
 graduate them into shorter-term and longer-term care.
- 4 I think that's-- that's where we prioritize.
 - CHAIRPERSON GUTIÉRREZ: Yeah, I get I get The

 Administration's perspective. I got it. I got it.
 - Can you share what the-- the vendors are that you're working with, specific to the asylum-- asylum response?
- 10 MR. FRASER: Sure. For that I defer to the
 11 Deputy Commissioner for Management and Budget.
 - DEPUTY COMMISSIONER PEMBERTON: So the vendors that we primarily use are MTX, IBC, Mason for technology, and I think-- hold on a second. I think that's probably the main three.
 - MR. FRASER: So our top 3 in terms of mainintaing the host, the-- the case management system is MTX.

 In addition to MTX, we have IBC which is used for both QA support and data. And Mason, which was just mentioned, is used for site buildout and infrastructure. So, when you think about running cable, there are Local 3 electricians.
- 23 CHAIRPERSON GUTIÉRREZ: When you get there.

Τ	COMMITTEE ON TECHNOLOGY 46
2	MR. FRASER: Yes, they are Local 3 electricians
3	that go in the ground and actually run the cable for
4	us.
5	CHAIRPERSON GUTIÉRREZ: Oh, okay. Okay. And are
6	these vendors that you've contracted that you've
7	worked with before, that OTI has worked with before?
8	MR. FRASER: Yeah, so many of the vendors that
9	Many of the vendors that are in place are vendors
10	that sat on city requirements contracts that have
11	experienced doing programs of similar size and skill
12	CHAIRPERSON GUTIÉRREZ: Okay. But you had I'm
13	just there had been a vetting process, because
14	you'd had existing vendor relationships, is what I'm
15	asking, prior to the asylum response.
16	MR. FRASER: Right. Right.
17	CHAIRPERSON GUTIÉRREZ: Okay.
18	MR. FRASER: So, there's a pre-vet to get on the
19	requirements contracts. And then depending on the
20	type of services, there's a bid to get someone in.
21	CHAIRPERSON GUTIÉRREZ: Okay. Um, there's and
22	MDX, I'm sorry, is the vendor that does host?
23	MR. FRASER: That is correct. They are one of.
24	CHAIRPERSON GUTIÉRREZ: Oh, okay. And then you

said, OTI does some of it as well?

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MR. FRASER: OTI does some of it. It's a-- It's an initiative that's run between-- Like, vendors can't operate in a vacuum. So, we have city resources that work in concert with them to develop, deliver the systems.

CHAIRPERSON GUTIÉRREZ: And the contracts are, how long-- for how long?

MR. FRASER: So it depends on each scope of work. When we started the program, we did not know how long we would expect to be there. So, I think, to get to that level of detail, we'd be glad to go through with the Council each contract and the date and the duration of the contract, the end date. We can provide a detailed list shortly following this.

CHAIRPERSON GUTIÉRREZ: Okay, great. And on MTX, is this a vendor that you'd used-- in what capacity had the city had a relationship with them? Do you know, before?

MR. FRASER: I'd say our relationship with them to actually be like any relationship that we have with the vendor. They sit on a requirements contract. Some of the notable work that they've done prior to this includes work around our response to

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2 COVID, which is prior to the start of this administration.

CHAIRPERSON GUTIÉRREZ: Mm-hmm. Okay.

MR. FRASER: They helped build the recovery portal that recovered the vaccination portal on the COVID end. And then a number of other things across the city, but that's the most notable thing of size and scale.

CHAIRPERSON GUTIÉRREZ: Yeah, I've-- I think I've heard of them. And is this particular contract with- this is-- Do you know if this one is a year?

MR. FRASER: [TO DEPUTY COMMISSIONER PEMBERTON:]
Do you?

DEPUTY COMMISSIONER PEMBERTON: Yup. One year.

MR. FRASER: It's a one year-- one year contract.

CHAIRPERSON GUTIÉRREZ: Okay. Okay. Do you have a feeling-- Do you think that there is any use for city agencies to use this technology, or just like reconvert this system, when The City doesn't need to use it moving forward?

MR. FRASER: 100%. So, I think a lot of what we're building now is very similar. I mean, earlier, we spoke about the Office of Housing Recovery Operations. I mean, you look at something like

The City ever needed again.

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Sandy, it hits the city, you have billions of dollars of damage, and there's no way to manage the recovery of that effort. So, one of the lessons that we learned post Sandy, was that instead of decommissioning after, you know, you're finished with the emergency, decommissioning of systems, figuring out the agencies that should own it long-term and build it into their operations to maintain it should

So, a lot of the infrastructure that we're building out is-- it lays foundational updates on other systems, like CARES and other things like that that manage our existing shelter system today.

Should we see something like this again, in the future, we would have the capability to respond to it.

CHAIRPERSON GUTIÉRREZ: Great. And my last question on the asylum seeker support: With the second phase of cuts on an asylum seeker cost, does OTI anticipate there will be a reduction in asylum seeker funding and the executive plan?

MR. FRASER: I defer to the Deputy Commissioner for Management and Budget.

1 2 DEPUTY COMMISSIONER PEMBERTON: So we have worked 3 with OMB on some proposals, where we're trying to reduce the cost of these spends. A lot of the costs 4 5 will be looked at as: Is there a way to either renegotiate the current contracts, or re-bid certain 6 services included in some of these terms? 7 CHAIRPERSON GUTIÉRREZ: Do you anticipate -- How 8 much do you anticipate will be will be reduced? DEPUTY COMMISSIONER PEMBERTON: Well that-- Well 10 11 that's-- that's the goal. We're trying to get to-the Mayor announced reductions and we're trying to 12 13 meet those targets by renegotiating current contracts 14 or resource the thing via the proposals. 15 CHAIRPERSON GUTIÉRREZ: So, you're trying to meet 16 the--17 DEPUTY COMMISSIONER PEMBERTON: The targets, 18 yeah. 19 CHAIRPERSON GUTIÉRREZ: Okay. I am going to shift to Big Apple Connect. 20 MR. FRASER: I love that. 21 CHAIRPERSON GUTIÉRREZ: Okay. I want it to 2.2 2.3 succeed. I think-- I think I'm encouraged by what

you mentioned in your opening remarks: 80% of public

housing tenants, right? Just about?

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2 MR. FRASER: That's correct.
3 CHAIRPERSON GUTIÉRREZ: --co

CHAIRPERSON GUTIÉRREZ: --connected which is great. Obviously, you know, we're in the longer fight for ACP as well. So, I think Big Apple Connect plays a really crucial role in maintaining connectivity when federal dollars are-- are not-- not serving the-- this particular need.

Our understanding is that the program has expanded to cover all NYCHA residents. That is correct?

MR. FRASER: That is correct.

13 CHAIRPERSON GUTIÉRREZ: All NYCHA developments?

MR. FRASER: That is correct.

15 CHAIRPERSON GUTIÉRREZ: That's great, but not--

MR. FRASER: With the exception of RAD.

CHAIRPERSON GUTIÉRREZ: Of RAD. Okay. So roughly how many-- how many NYCHA developments is that?

20 MR. FRASER: 220.

CHAIRPERSON GUTIÉRREZ: 220. Are there are conversations about extending into developments, RAD?

MR. FRASER: So we've had-- we've had some conversations on that front. As part of the

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2 management agreement. There's a broadband, high
3 speed broadband--

CHAIRPERSON GUTIÉRREZ: The whole time?

MR. FRASER: There's a high speed broadband
entitlement that's a part of that. And we're trying
to examine, as the new-- as the management companies
take over how quickly can they provide that service,
or if they have something comparable? We don't want
to be in a position where the city is expending
capital through paying a management agreement that
includes the fees for broadband, and then we cover it

So, it's a constant conversation, or there is a conversation in place between NYCHA and those that are taking over the management end to see what we can do by pushing the program forward on that end as well.

under the Big Apple Connect side.

CHAIRPERSON GUTIÉRREZ: And is it NYCHA specifically, or would it be through the individual management companies at those NYCHA developments?

MR. FRASER: So the-- the agreements are extended between NYCHA in the management companies, but the commitment is in the agreement with the management companies to provide the service.

1 COMMITTEE ON TECHNOLOGY 53 CHAIRPERSON GUTIÉRREZ: Okay. So, at this point, 2 3 when the -- the 220 developments, which are all NYCHAnon-RAD, they've all been connected as of FY 24? 4 MR. FRASER: That is correct. CHAIRPERSON GUTIÉRREZ: Okay. And now, we did 6 7 see there's an increased budget for Big Apple Connect in FY 25. Can you explain why? 8 MR. FRASER: Because as adoption goes up, we incur additional costs. Remember what we pay 10 11 annually -- what we pay annually, we're not paying --12 We only pay for what people actually consume. 13 that 80% adoption rate, that's what we're actually 14 incurring the costs for. So, as adoption continues 15 to increase, then the cost of the program will go up, 16 according with that, as well. 17

CHAIRPERSON GUTIÉRREZ: Okay. And then the providers of the internet service remain Altice...

MR. FRASER: And Charter Communication.

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CHAIRPERSON GUTIÉRREZ: And Charter. Okay. Has there been any progress in working with Verizon or any of the other providers or smaller providers?

MR. FRASER: It's a-- we-- the foundation of Big

Apple Connect is built off the city's cable franchise

agreement, because it's more than just broadband

- 2 connectivity. It is broadband and basic TV. We've
- 3 | had conversations with Verizon, but in--
- 4 unfortunately, at this moment, we haven't been in a
- 5 space where the conversations have yielded anything
- 6 that puts us in a position to move in that direction.
- 7 Our foundational -- in addition to providing
- 8 connectivity, we have to be fiscally responsible.
- 9 And the providers that we are currently contracted
- 10 | with allows us to provide the service at a cost that
- 11 | The City-- The City can justify.
- 12 CHAIRPERSON GUTIÉRREZ: Okay. Does The
- 13 | Administration plan to renew its contracts with those
- 14 | two providers after the three year period concludes
- 15 | next fall, this fall?
- 16 MR. FRASER: Its next fall.
- 17 CHAIRPERSON GUTIÉRREZ: Next fall. Are you going
- 18 | to renew?
- 19 MR. FRASER: Yeah, so we-- Our intention is to
- 20 continue to maintain the service. We-- It's a
- 21 | critical service. And as we saw during the pandemic,
- 22 | and even in today's modern era, we had a couple-- a
- 23 couple of weeks ago, we had a snow day where kids had
- 24 to go home. Imagine being in public housing, you
- 25 went home and you didn't have access to broadband,

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that's not a reality that any kid should face. So,

until we have a viable alternative to the program, we

will continue to push the program forward.

CHAIRPERSON GUTIÉRREZ: Okay, and just kind of foreshadowing every year this program potentially could—could cost more every year.

MR. FRASER: You would reach a cap at a point when you reach 100% adoption. And we have the forecast for that number. For us, a lot of the funding— or the funding that supports Big Apple Connect comes from legacy NYS1 funding. NYS—1 had about \$42 million baselined in what was then DoITTs operating expense budget and Big Apple Connect still fall short of that baseline operating expense.

CHAIRPERSON GUTIÉRREZ: Thank you. And can you share-- do you have it now-- what that would look like with 100% connectivity?

MR. FRASER: We can go through the projections and then we can go through the projections with regular market increases, and we can provide that after-- after this.

One of the things that we're talking about with Big Apple Connect, I just think it's important to emphasize: This administration, among the many

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things that we've done, that was smart, we've made a very smart decision with Big Apple Connect, because as we can see, recently on the national level, ACP, they've announced that funding will be discontinued.

CHAIRPERSON GUTIÉRREZ: Yeah.

MR. FRASER: So, at a time when we were pushing a municipal Broadband Program there were many that said we should rely on ACP. Many. And I think that the residents of NYCHA and public housing in New York City as that program sunsets, now live in a reality where it doesn't mean their quality of life is impacted. So, I think it's just an important thing to know that's cool.

CHAIRPERSON GUTIÉRREZ: It's your flowers,
Commissioner.

Well, I think-- And we had that hearing, I think probably in this room in the fall, the same day that it was announced. And I think there was concern about the-- the lifeline of what we could be-- what The City was, was going to be able to pay moving forward. Certainly with this ominous, like, we've got to make cuts, cuts, cuts, obviously the Administration's tune as changed because of, you know, like, just different revenue. And I think,

- 2 certainly a priority from you and many colleagues
- 3 here of like this, "if it works, we want to be able
- 4 to invest in it." So, I think that was-- like a lot
- 5 of it was like, "Hey, ACP is out here."
- But I agree, I think it's been a really good
- 7 system to ensure that— that we're thinking about
- 8 connectivity for everybody, starting with public
- 9 housing tenants. Of course, I'd like to see more.
- 10 And I know we've had preliminary conversations where
- 11 | the pocket of need is, yes, in public housing, but in
- 12 | a lot of other parts of the city.
- 13 So, what is the approach there for-- I know, very
- 14 like, preliminarily, we're like, what about for
- 15 developments, like project based Section 8
- 16 developments that are-- I get it. It's-- we can
- 17 | track it in that way. But how have those
- 18 conversations evolved since launching Big Apple
- 19 | Connect? What is the agency thinking? How can they
- 20 do more?
- 21 MR. FRASER: So in addition to Big Apple Connect,
- 22 | we have the LinkNYC program, where we also, in
- 23 | addition to running the largest municipal in-building
- 24 | broadband program, we run the largest municipal
- 25 | public Wi Fi program. And that continues to be a

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great success. I mean, month-to-month, we see usage go up. We see the number of calls made from those devices also go up. And in addition to that, we've launched a Gigabit Center in every borough. I mean, one in every borough is not enough, we'll continue to push the envelope to see what else we can do in that space.

And we're also looking at, as you mentioned, programs like Section 8, how can we extend the plans that we get with Big Apple Connect to buildings that out that are eligible in that space?

We as a city, and as part of the Mayor's administration, the Mayor ran on a working people's agenda. And it's ensuring that the people of the city that are our constituents, they benefit from the capital that the city extends. To that end, we've worked very closely with folks at public housing, folks at HPD, folks at— folks at the Office of Economic Opportunity to take a look at services that we render, where we can piggyback on those services and also add digital services to that.

So, I think within the next year or so we're going to make-- we're going to-- certainly within next year, we're going to make some major strides in

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2 many of these areas. And I'd be glad to give the

3 Council an update once we get to one of those points.

But we've got-- we've got we've got plans.

CHAIRPERSON GUTIÉRREZ: Yeah, no, I'm excited. I think it's really important. We would love to hear more about that. Certainly, the LinkNYC kiosks, obviously, I think-- I think they're very helpful. We've-- the city board has just been here a number of times, and I'm really encouraged by kind of their long-term thinking as well.

But I think the whole conversation around Big

Apple Connect, ACP even raised this very important
idea that it's-- it's like a utility. The internet
is not a luxury, right? And so, has OTI thought
about how to connect with those folks that are
enrolled in ACP, that are going to be, you know,
losing a service if they can't afford to keep it, to
pay for it on their own? Are you-- Are you thinking
through that? And are you all thinking about how to
capture that last 20% of NYCHA residents that are not
connected? What is-- What are some of the reasons-And I had-- I've had some chats with Charter, for
example, but just curious, kind of like, what are

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2 some of the reasons folks are not able to connect and
3 be enrolled in the program?

MR. FRASER: I think one of the big reasons is the fact that we live in New York City and most people are skeptical of anything that's free. So, like, "You're give me a free service at no cost?

Nah, I don't believe it."

CHAIRPERSON GUTIÉRREZ: Yeah.

MR. FRASER: All right? Well, we've-- Over the last year we gained a lot of momentum, especially in the summer. We went out to NYCHA family days. We had mass enrollment events. And because of that, and working in concert with you and the members--

CHAIRPERSON GUTIÉRREZ: Yeah, we did.

MR. FRASER: --we were able to get the word out.

So, we're going to continue to push very heavily in areas like through our community boards. We're going to push using our community affairs arm. And we're going to get out into developments with the TAs to make sure that we make sure that people that don't know the programs available, let them know that it's available, and let them hear some of the success that their residents and their partners have had. I think tthat's-- that's going to be our path to success,

- 2 working to get mailers out under every door so that
- 3 | they know that's available. It's going to be our
- 4 traditional, like, grassroots way, getting out and
- 5 knocking on doors.

- 6 CHAIRPERSON GUTIÉRREZ: Is that that engagement
- 7 | piece, is that up to OTI or the particular service
- 8 provider in that development?
- 9 MR. FRASER: So it's-- it's a combination effort,
- 10 | right? In the words of the Mayor, "If you don't
- 11 | inspect what you expect, everything is suspect."
- 12 CHAIRPERSON GUTIÉRREZ: Ohhhh, god.
- 13 [CHUCKLES]
- MR. FRASER: People like that, right? Yeah. All
- 15 right.
- 16 CHAIRPERSON GUTIÉRREZ: That's it. That's what
- 17 | the laughing is about.
- 18 MR. FRASER: Yeah. I'm a student of Adams. But
- 19 | if-- it's-- there's a lot of truth behind that,
- 20 | right? If you don't inspect what you expect, it's
- 21 suspect.
- 22 CHAIRPERSON GUTIÉRREZ: No, no. I understand
- 23 that.
- 24 MR. FRASER: So we get out with the--

2	CHAIRPERSON GUTIÉRREZ: I'm just asking, like,
3	the role that I'm Like, you know, I didn't know
4	you guys had a good engagement arm, you know, OTI.
5	So, that was my question. And like yeah.
6	MR. FRASER: Sure. When I say an engagement arm,
7	we work in concert with the various agencies'
8	engagement arms. So, when I say community affairs,
9	there are Community Board meetings. And then we have
10	representatives from public housing, we have
11	representatives from public safety, we have
12	representatives when I say public safety, places
13	like NYCHA plus NYPD that have massive community
14	community affairs arms, unifying the message around
15	CHAIRPERSON GUTIÉRREZ: So it's stakeholders that
16	are doing that.
17	MR. FRASER: Exactly. Using them to magnify the
18	message.
19	CHAIRPERSON GUTIÉRREZ: And, okay. I think
20	that's great. Are there any Maybe I don't I
21	don't Maybe you don't have this today. But what
22	are some of the I'm just thinking about, like my
23	developments, for example, Borinquen, I think it's

like 82% of residents speak only Spanish, right?

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So are you are you hearing that in those developments? It's like maybe there's-- maybe it is a language issue. Kind of, how are you looking to be able to combat that? Is there any, you know, households that are like, "We don't have devices? So, like, why would we need the internet?" Again, what happens with that information, once they're once they've closed the door and they said, "We don't want Is there anything captured from that engagement that -- that you look at to be like, "We really care about this household being connected, these are some of the things that we can help with." MR. FRAZER: Right. So, I'd like to say it's-it's a good conversation to have. I feel like we're a victim of our success. 20% left, we're going to get in many cases, we have representatives that are on the ground, that speak multiple languages. So, when we have Charter Communications come out, or Altice, they come out with support that -- that supports more than just one language.

In addition to that the mailers, the flyers that we have also come in multiple languages as well. We don't-- I can't speak definitively about it. But I can't tell you that I've heard or I've seen that

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2 language is the barrier for adoption. I think it's
3 more about awareness and skepticism.

CHAIRPERSON GUTIÉRREZ: Yeah. I'm just curious what it is. I'm not-- I don't know that it's just language. But, what are--

MR. FRASER: I believe— I believe it's awareness. Some people may not— may not be aware that it's available. But in addition to that, I think of that percentage, there's a large portion of people that may be skeptical. Like they think that there's a— there's some cash that comes along with the program.

CHAIRPERSON GUTIÉRREZ: Yeah. If you could— I mean, I don't know if this is like— if this is done through like surveys, but obviously one of the big pushes here is digital literacy. And so curious if in those engagements, either with stakeholders or Charter or now Altice, if they're able to capture instances where people are just like, "We don't— we wouldn't know how to like..." This is real. Like, "We don't— we don't know, we don't have a device." Or, "I'm this— I'm this, you know, age and I don't want a device." I think it's going to help us advocate for those programs at those— at the

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that.

centers. It's just really important. So, I don't
know to what extent you can help with that. But I
think that would be really meaningful to have any and
all of that data, where it's like, we think there's
an issue of just like training and knowing how to
tilize this product and how we can help support

I think you-- you're spot on, MR. FRASER: Yeah. The challenge-- If you look at the digital right? divide or digital equity, it's more than just access. If you look at it-- there's an old proverb, a biblical proverb maybe, "you give a person a fish, they'll eat for a day, you teach them how to fish, they'll eat for a lifetime." Giving somebody onetime access to broadband walking into a center and using a computer, that's a one-time thing. But then giving them access in their home, giving them a device where they can use it. And then giving them the skills so that they know how to use the device to get the things that they need, to get upskill, to get employment, to do schoolwork, I think like that's-that's the space that we need to get to.

So, I'm happy to say that across the public housing space, we've solved the access challenge.

skills programs together.

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- Access is now a thing that we can put on the back on the back seat. Now we can look at how we can get more devices in hands, and also bring some of those
 - So, the folks in our franchise administration arm are working very closely with the folks in workforce development to see how we can get some of those skills programs native into the developments themselves. So, instead of having to travel somewhere bring the program to you so that you don't have to leave to get it. And then by doing that, you may have more people that will partake because it's local.
 - CHAIRPERSON GUTIÉRREZ: And who-- And I'm sorry, who is doing this work? You said partners, or who is...?
 - MR. FRASER: Yeah. So this work is being led by Brett Sikoff on my team. He's my Director for Franchise Administration.
- 21 CHAIRPERSON GUTIÉRREZ: I know him, yeah.
- MR. FRASER: Yeah. Brett's a very good-- a very good person.
- 24 CHAIRPERSON GUTIÉRREZ: He's hanging out back 25 there.

1 COMMITTEE ON TECHNOLOGY 67 MR. FRASER: He's hanging out back there, but 2 3 he's also-- And this is-- this is where--CHAIRPERSON GUTIÉRREZ: Is there-- Is it safe to 4 say there's a component of, like, literacy and 5 training that you are all taking on now? 6 7 MR. FRASER: 100%? CHAIRPERSON GUTIÉRREZ: Okay. 8 9 MR. FRASER: 100%? Yes, there is. CHAIRPERSON GUTIÉRREZ: Okay. This is new. 10 11 MR. FRASER: So, I-- It's a new approach, 12 because if you--CHAIRPERSON GUTIÉRREZ: Specific to OTI. I know 13 that-- because in the past, there's agen-- you said 14 15 that there are agencies that do this, so... Okay. 16 MR. FRASER: Yeah. It's new for OTI to embark 17 into this territory. But if you want something that 18 you've never had, you have to do things that you've 19 never done. And that's-- that's what we're doing. 20 CHAIRPERSON GUTIÉRREZ: Got it. I'd like to 21 acknowledge Councilmember Eric Bottcher who's joined 2.2 us. Welcome.

And can you just -- For the households that are currently enrolled with ACP, is there any specific work that OTI is doing to keep them connected?

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MR. FRASER: Yeah. So we're continuing to lobby at the federal level to let them know how important the program is. In addition to that, we're taking a hard look at how we can get programs like Big Apple Connect, at least the right plans, extended out.

Because of the ACP programs, most of these-- most of the telecommunications providers have a lifeline service package that gives you internet service at a very, very low rate. But that internet service may-may not be at the threshold that Big Apple Connect this.

So, continuing to push the envelope with our partners to see if we can get Big-Apple-Connect-like services at Big-Apple-Connect-like rates available to those that are using ACP, it may not be able to solve the entire challenge, but it lightens the burden on those individuals that are now losing a benefit that they depend on.

CHAIRPERSON GUTIÉRREZ: Yeah. Yeah, absolutely. Thank you. One second.

Yeah, I'm going to pass it to a Councilmember Bottcher your his questions and give you a break.

MR. FRASER: Okay. I like this.

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COUNCILMEMBER BOTTCHER: Good afternoon. The preliminary plan includes \$2.7 million more for 311 operations in fiscal 2025 as compared to the fiscal 2024 adopted budget. What accounts for the increase in the budget for 311 in particular.

MR. FRASER: So for 311, there's a number of things that are not baseline and 311's operating expense. During the-- during the pandemic, with the increased call volume that we saw, and the wait times that we saw, one of the things that we also brought in was a third-party support vendor to help support 311 phone calls during that surge. So, we have periods of times with 311 call volume searches, we would bring in a third party vendor, they help feed some of-- field some of those calls. And that gives us the capability to bring down the total wait time across the entire 311 call population.

And in addition to that, there's some upgrades that we're making to 311's core systems. So, we recently put some systems in place. Agencies have policy updates that change the level of service that people get out of 311. So, we also have to update the back end to support that.

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COUNCILMEMBER BOTTCHER: What's your opinion of 311? When you when you came in-- in January of 2022, took a look at 311, what were your thoughts on it then, and what areas of improvement do you think existed then, and how do you think it's improved in the last couple of years?

MR. FRASER: Okay, so I think one of the things that you can look at as the stats around 311. So every year for the last— it's been more than the last three years, but it's been the last decade: every year consistently, public sentiment and satisfaction around 311 has gone up. So, here's a fun fact for those that don't know: Now you see— you see, Councilmember, you got to— you got to be open.

CHAIRPERSON GUTIÉRREZ: [inaudible]

MR. FRASER: All right. So, I'll give you-- I'll give you some fun facts around 311. 311, it's of course, a call center run by New York City, but we have the highest rating in terms of center satisfaction with our call center agents than even Fortune 50 companies and their call center lines.

Now there's a big difference between public satisfaction with 311 and public satisfaction with

2 the service that they get as a result of calling 311.

3 The folks that are under the Office of Tech and

4 Innovation answer the coals, takes the information,

5 and routes it to the agencies. Public satisfaction

6 around how the agencies respond, are not as good as

they feel about the people who are answering the

8 phone calls.

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So out of the surveys that we do, every person that gets a 311 phone call, we give them an option to participate in a survey. Nine out of ten people that take that survey rates 311, call center agents, a 10-well, 10 is the top number, a 10. So, nine out of ten people in New York that take that survey believe that 311 call center agents are doing a great job.

Getting nine out of ten people in New York to agree on anything is nothing short of a miracle. But they agree that 311 is okay.

COUNCILMEMBER BOTTCHER: I love the 311 agents. I think they're great. And they always have been, they're really, really wonderful to speak to and super helpful and responsive in my personal experience.

But arguably a more important piece is what happens after. And can you tell us what-- how your surveys capture that level of satisfaction?

MR. FRASER: Yes. So we've recently put in a dashboard across the administration so we can start to take a look at public sentiment around our response to 311 jobs. We call it our Resolution Satisfaction Dashboard.

And very similar to how we rate our call center agents after a call is concluded, after a service has been marked as concluded, we send a survey out to those that opt in so that they can give us their level of satisfaction.

What you'd be-- you wouldn't be surprised to find that their level of satisfaction with the work that's been completed is very different than their level of satisfaction with the call center agents, as you just mentioned.

So, when we looked at this, we had the information coming in, and we realized that there wasn't a vehicle or a venue for agencies to look at it. So, the Mayor has talked very publicly about a program called NYC Stat, where he'd like the ability

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to look at the operating metrics of The City so that

he can lead the city ship in a better direction.

Now, for the first time ever, we have a dashboard where we can look at public satisfaction and sentiment in real time around our responses to 311 jobs, and we can use that to correct some of that.

Now, there, there's a number of factors that come into play here. I think some of them is a misalignment in terms of in terms of expectations.

When the agency believes to be-- what an agency believes to be a completed service, versus what the public believes to be a completed service. And that misalignment of expectation leads us into a position where many people are not satisfied. So, I think the dashboard gives us insight into how people are feeling. And it tells us the story of what we can do about our response to make that better.

COUNCILMEMBER BOTTCHER: Is the dashboard data available on the open data portal?

MR. FRASER: So all data is available on Open

Data, but we-- we leave it-- it's open and people can

analyze it. But the dashboard that we built

internally, very soon we'll have a public version of

questions from Committee Member Councilmember Bob

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Holden.

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- 2 MR. FRASWER: Bob Holden.
- 3 CHAIRPERSON GUTIÉRREZ: In his voice, okay? No.
- 4 [laughter]

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- 5 No, I'm kidding.
- First question is: Can you provide an update on
 the current status of the implementation of Local Law
 66 of 2021, particularly regarding the assessment of
 the 311 interactive maps' location accuracy?
 - MR. FRASER: For that, I'll defer to my General Counsel.
- 12 CHAIRPERSON GUTIÉRREZ: Local Law 66 of 2021.
- 13 DEPUTY COMMISSIONER SENATUS: Actually--
- 14 CHAIRPERSON GUTIÉRREZ: Do you know what? We're
 15 going to pull it. Give it--
- 16 DEPUTY COMMISSIONER SENATUS: Great, thank you.
- 17 CHAIRPERSON GUTIÉRREZ: Alright. In the
- 18 meantime -- in the meantime let's -- let's come back.
- 19 Um, can I ask about the MyCity Portal.
- 20 MR. FRASER: Sure.
- 21 CHAIRPERSON GUTIÉRREZ: And thank you. I go to
- 22 do kind of an early mock simulation of the app, and
- 23 | I'm, again, encouraged by the remarks in your opening
- 24 testimony about you know, how many people created
- 25 accounts, how many people applied, and how many

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- 2 people have been connected to childcare, for example.
- 3 | I think that's really positive.
 - Now, I understand that in the preliminary plan the program is funded at \$6.2 million, and then in FY 2025 \$35.6 million less than FY 2024 adopted budget of \$41.8 million. Can you-- Can you explain the large decrease, and why?
 - MR. FRASER: So for the decrease in the specific metrics, I'll defer to the Deputy Commissioner of Management and Budget.
 - CHAIRPERSON GUTIÉRREZ: Yeah. And I can provide more context. I just— Those are the numbers that I have, and the preliminary plan program is funded at \$6.2 million for FY 2025, \$35.6 million less than FY 2024 of \$41.8 million.
 - DEPUTY COMMISSIONER PEMBERTON: Right. So currently, OTI is funded at, like, \$41.8 million. We are always reviewing budgets with OMB, because we--we have to look at the overall cost. And so there's never a final number for '25 until like, between, Jan and Exec, we will be able to share what the new projections will be in out years.
 - CHAIRPERSON GUTIÉRREZ: Sure. I mean, just \$35.6 million is significant. So, is there anything-- I

- 2 | mean, we'll wait obviously for the Executive Plan.
- 3 It just seems like a really large gap, where \$35.6 is
- 4 projected in the preliminary plan. But do you have
- 5 any sense of why-- now why it's-- why there's such a
- 6 difference? Is there anything changing to the
- 7 surfaces or...?

- 8 DEPUTY COMMISSIONER PEMBERTON: It wasn't a
- 9 decrease. It was -- I think it was one-time funding
- 10 | that was given to '24 and not extended in '25. So,
- 11 it's really just that OMB is constantly reviewing
- 12 each project, and funding is added to the plan on an
- 13 as needed basis.
- 14 CHAIRPERSON GUTIÉRREZ: So, do you-- do you have
- 15 | a sense of what the cost to operate the app is right
- 16 now?
- 17 DEPUTY COMMISSIONER PEMBERTON: We're budgeted
- 18 | for \$41.8, and that's the--
- 19 CHAIRPERSON GUTIÉRREZ: In FY 24, yeah.
- 20 DEPUTY COMMISSIONER PEMBERTON: For '24.
- 21 MR FRASER: When we look at the universe of
- 22 MyCity, MyCity isn't just one app or one service.
- 23 | It's a collection, or consortium of services. So, we
- 24 have childcare, we have the business portal, and we
- 25 | have the jobs portal, but behind that we have other

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programs that were once independent programs that
have been pulled into the MyCity universe.

So, when we look at things like DataBridge and legacy DataBridge that provides the data shared between agencies, that the infrastructure surrounding that is— is decades old. And we're in the process of upgrading those, and putting in things like Master Data Management Tools, so that we can manage the large amount of data that goes through the agencies. And that's all covered under the MyCity universe, because at the back end, you have to build a foundation that's strong enough to support the future mission and use that to support the existing stuff as well.

CHAIRPERSON GUTIÉRREZ: Thank you. Um, I'm going to just go back.

MR. FRASER: Sure. Sure.

CHAIRPERSON GUTIÉRREZ: Did you get any more background on the Local Law?

I saw I saw a phone being passed around so maybe...

23 [STAFF TALKING TO CHAIRPERSON]

Okay. So Local Law 66 of 2021 required DoITT to conduct an assessment of the interactive map

- 2 accessible through the 311 website, or mobile device
- 3 application that is used for the intake of 311
- 4 service requests and complaints in order to determine
- 5 the feasibility. Can you update us on-- on--
- 6 particularly regarding the assessment of 311
- 7 | interactive maps location accuracy?
- 8 MR. FRASER: Yeah, so we're currently working
- 9 very closely with our partners at -- at ESRI. And
- 10 we're taking a look at not just the 311 interactive
- 11 maps with New York City NYC maps. I mean, a lot of
- 12 | that stuff, again, is infrastructure that was put in
- 13 | a long time ago.
- 14 We are currently on the hunt for a unified
- 15 solution across the city that would give us one
- 16 mapping layer -- one map that would have multiple
- 17 | layers that would provide every sort of-- every sort
- 18 of service, every sort of incident, anything that you
- 19 | can see on the City end. And we're currently in the
- 20 | scoping phase of that. I believe, we're maybe about
- 21 a year out from seeing something tangible.
- 22 CHAIRPERSON GUTIÉRREZ: Okay, and you're in just
- 23 in the scoping, but you've already assessed kind of
- 24 what needs to be upgraded?
- 25 MR. FRASER: Yes, we have.

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CHAIRPERSON GUTIÉRREZ: Okay. Do you have a sense of how far along you are in fixing the maps or enhancing the maps?

MR. FRASER: So we're in the scoping phase. So, at this moment, we have— we have a direction that we're setting, we have a set of requirements that we're looking at, but we're looking at the level of effort that it's going to take to do that. And then prioritizing in concert with the other work that we have going on where we can fit it in the pipeline.

CHAIRPERSON GUTIÉRREZ: Can you share any technology enhancements that are being considered to improve location accuracy for 311 and 911?

MR. FRASER: So ,on the foundational effort, we're looking at things like, again, ESRI from a mapping perspective. 911 is a completely separate universe. When you get into next gen 911, additional mapping capabilities will be included. Right now, with 911, we have things like RapidSOS that gives us enhanced location accuracy. But that's—that's in place, and that's been in place for the last, I'd have to say, almost less half a decade. So, for us looking at the foundational mapping tools, looking at how we can pull in greater accuracy from that. I

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2 think that's-- that's what we're looking at-- at the
3 moment.

CHAIRPERSON GUTIÉRREZ: And what are the primary challenges in improving location accuracy? I know, they're separate for 311 and 911.

MR. FRASER: I'd say the vast, the most significant challenge, is the infrastructure and the services that they're dependent that are used to provide that. A lot of that stuff is in house, it's housed— it's in house, and it's on legacy operating systems, legacy versions of stuff, and it requires a significant uplift to replace the infrastructure and replace the underlying technology. So, it's— if it was a cloud service, it'd be a lot easier to upgrade. Because it's— it's not, it's going to take us some time to rip and replace.

CHAIRPERSON GUTIÉRREZ: In replacing those like legacy... products?

MR. FRASER: Components?

CHAIRPERSON GUTIÉRREZ: Components. Excuse me.

Is that part of the-- Is that being addressed as part of the scoping process?

MR. FRASER: That's exactly what's-- what we're looking at as part of the scoping.

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CHAIRPERSON GUTIÉRREZ: Okay. How does OTI collaborate with other city departments or emergency services and telecommunication to enhance location accuracy?

MR. FRASER: So OTI and the City at large works very, very closely with the FCC, in terms of looking at location accuracy, looking at how we can use spectrum to the best ways possible. We constantly work with our carriers to see tools and techniques that are available to give us better—a better sense of where someone actually is. I mean, with E-911, and other tools like RapidSOS, where a phone, if it's not giving you a great location, being able to pull down to the nearest cell tower to see where that phone actually is, I think those capabilities we have in place today. And location accuracy is highly dependent on the device that's actually providing it, right?

If you're looking for mapping accuracy, and making sure that things are plotted in the right places, ESRI and tools like that take care of ensuring that we have a common mapping layer, we have a common GIS layer, things are provided in the right places. But a large part of what we need to

- determine where someone is, are things that are

 outside of our control and working with our partners
- 4 to get that.

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- CHAIRPERSON GUTIÉRREZ: Right. Is that—— Some of the feedback that you've received, how are you incorporating user feedback into improving these services?
- 9 MR. FRASER: So, I--
- 10 CHAIRPERSON GUTIÉRREZ: This is really important
 11 to Councilmember Holden. He's-- He's emphasized
 12 multiple times.
 - MR. FRASER: Yes, Councilmember holding is— is very passionate about making sure that we get it right.
- 16 CHAIRPERSON GUTIÉRREZ: Mm-hmm.
 - MR. FRASER: So, one of the things that we we've done since become the Office of Tech and Innovation is we we've launched a user centric application development model, right?
- 21 CHAIRPERSON GUTIÉRREZ: Okay.
- MR. FRASER: So, what that means is, instead of building and then bringing someone in, we bring someone in first, or we bring in a consortium of people in first to say, "What's broken about this,

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and what can be better?" And we use that feedback to drive the initial design and the initial recommendations around what processes we change. We bring them back in and say, "How do you feel about the look?" And we do all of that before we start building. And then as we build, we continue to bring people in so that we can get their feedback in terms

of the direction of the way the system was going.

When we did MyCity, that approach was very much the same way. We brought the public in. We said, "What's broken about childcare? What do you not like? What do you expect? What's a good example of a system that you interact with that you have a lot of success with when you're applying for something?" And as we built, we continuously brought the people back in. "How do you feel about it? And how should we change it?" So the user-centric application development model is what we're doing around incorporating customer feedback.

CHAIRPERSON GUTIÉRREZ: Okay. And, to conclude Councilmember Holden's questions: Are there any financial constraints that could impact improving location services, and have you looked at other

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cities to see what they're doing to accomplish the
same?

MR. FRASER: So we certainly work with other cities, and we have a strong relationship with many of the big cities across the nation. And if there are any financial constraints, I think with the last year, or the last, I'd say, the last four years have shown us since COVID came, we can't predict what we can't see. So, that— there could be a condition under which funding has to be re— reprioritized in a different direction.

CHAIRPERSON GUTIÉRREZ: What um-- Yeah. What cities? Are there any ones that jump out at you? What are, like--

MR. FRASER: We're wery close with cities like Chicago, LA, Atlanta. It's like we're the big-- the biggest cities in the country, we communicate with very often.

CHAIRPERSON GUTIÉRREZ: Okay, okay, thank you.

I'm back to MyCity. What-- You mentioned the

services that are available are-- it's childcare,

small businesses, and jobs.

MR. FRASER: That's correct.

CHAIRPERSON GUTIÉRREZ: Currently. Which are the-- Which ones are pending?

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MR. FRASER: So we have—— In the pipeline, we've got some upgrades that we're making to each one of those. So, I think when you look at jobs, jobs came out in multiple facets. It's one of those that were looking for employment with the City. And then we brought a jobs front door portal live recently, where if you're an employee looking for talent, you can look at—— we can get you connected. So, you can look at those that applied to the city to see if they're eligible for something that you're looking for.

In the childcare phase, we did initial—initial applications. Now we're doing renewals, and soon we'll be looking at conjunctive eligibility. You apply as for something else, and whether you—if you also will be eligible for childcare, we'll be looking at that too.

Beyond that, we have-- we're looking at housing benefits is the next frontier.

23 CHAIRPERSON GUTIÉRREZ: Housing...?

MR. FRASER: Housing benefits, alright?

CHAIRPERSON GUTIÉRREZ: Oh, okay.

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MR. FRASER: So, things like SCRIE, DRIE, looking also at like, how we can unify the application for other programs like Section 8 and stuff like that, and get them under an umbrella.

CHAIRPERSON GUTIÉRREZ: And will ACCESS HRA

remain separate-- as a separate city application?

MR. FRASER: At this moment, to say that will be true definitively, I can't tell you at that moment, but what I would say is every system that renders benefit in some way, shape, or form we're currently assessing to see how we can get one integrated experience.

CHAIRPERSON GUTIÉRREZ: Okay. Okay. Now, you mentioned potentially incorporating SCRIE injury.

These are state programs for the most part, outside of Mitchell Lama. Are you-- Is OTI utilizing any state subsidies or-- or state funding for the out years for this?

MR. FRASER: Yeah. So, we-- we are always exploring opportunities to leverage state capital where we can. It-- This won't be the first time we're doing something that operates at the state level. When we did childcare, childcare is a program that might be-- that might be facilitated by the

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City, but the rules governing it is managed at the state level. So, even for the childcare portal, because we were bringing in information on the state form-- not State Farm the insurance company, but the state form, we had to pull that in through state approval processes.

CHAIRPERSON GUTIÉRREZ: Right.

MR. FRASER: So, very similarly, as we look at SCRIE and DRIE, or anything that touches on the state end, and we will work hand in hand with our partners in the State to ensure that it aligns with their-with their standards.

CHAIRPERSON GUTIÉRREZ: And in those instances, is the State providing any kind of funding to the City to be able to have that live on the MyCity portal?

MR. FRASER: Outside of the funding allocated to the benefits that might trickle down from the State, specific funding to support application development efforts and not being provided by the State.

CHAIRPERSON GUTIÉRREZ: Okay. Now, in the past testimony, maybe like a year and a half ago, or over a year, there was conversations in your testimony

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- about the MyCity app being maintained entirely in house. That that is not the case anymore?
- 4 MR. FRASER: Yeah. Victims of our success is 5 what I would say to that.

CHAIRPERSON GUTIÉRREZ: And so my understanding is that the city has entered into a number of contracts, right?

MR. FRASER: We have.

CHAIRPERSON GUTIÉRREZ: okay. How-- How much is the actual spending for the development of MyCity?

MR. FRASER: So, we can go through a financial analysis with Council, but what I'd say is that answer is very complicated.

So, if you're looking at development, that's exclusive to MyCity that's-- that I believe as Ed pointed out-- or Deputy Commissioner of Management and Budget, we have about \$41 million earmarked, but even within that \$41 million, a lot of the services that are built on a foundational level will go to support things that are-- that are traditionally outside of the MyCity universe.

So, I think to go-- we can-- we can break it down piece by piece and show you how the numbers add up.

And part of the reason why we had to supplement the

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workforce was because we wanted to ensure that we-as we put forward other programs, we didn't lose
inertia behind the things that would impact the-- our
constituents the most.

So, childcare moved forward, Big Apple Connect moved forward, jobs portal moved forward, chatbot move forward, and everything moved forward at a time where we were slashing budgets because of— out of necessity. But somehow we've managed to get all those things through without stopping, and that required additional support.

Because at the same time as we're building-- at the same time, as we're building one thing, demands are increasing in other areas. And the city workforce is only so-- so big.

CHAIRPERSON GUTIÉRREZ: So was there-- was there cost savings in shifting from building this app totally in-house to moving with third party vendors?

MR. FRASER: I wouldn't necessarily-- I wouldn't necessarily say there was cost savings.

CHAIRPERSON GUTIÉRREZ: Was it -- Was it because of personnel that you couldn't hire, or because of vacancies?

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MR. FRASER: I mean, personnel. Personnel is a challenge across the entire tech space, no matter what vertical you serve, whether that's public--public or private sector. And hiring people at the rate that will be necessary to sustain programs like this, it's a very challenging thing to do.

CHAIRPERSON GUTIÉRREZ: Mm-hmm.

MR. FRASER: So, I think for us, having a partner that could supplement the workforce, in addition to the people that we had dedicated, was the best, most expedient thing that we could do.

As an administration, we focus very heavily on the cost of inaction. It's very easy to sit here and tell you that—come out and make a press announcement about something that we will do and then we'll never deliver it, like many administrations have done before us. We said we would launch the largest municipal broadband program, we put Wi Fi in every public housing development. We did. We said we'd bring you a childcare portal. We did. We said we will do an AI Chatbot. We did.

So, everything that we put our name to we want to make sure that we actually deliver in the time we say we will.

- 2 CHAIRPERSON GUTIÉRREZ: Roughly.
- 3 MR. FRASER: Roughly. But delivered is
- 4 delivered. A win is a win.
- 5 CHAIRPERSON GUTIÉRREZ: Who are-- Who are the 6 vendors and how many of them are MWBEs.
- 7 MR. FRASER: So the vendors, I believe we went 8 through in the last go-round, but can you just--
- 9 CHAIRPERSON GUTIÉRREZ: Oh. Those-- It's the 10 same vendors for MyCity as well?
- MR. FRASER: No. I thought you were asking the vendors for MyCity. Oh, no. You said asylum seekers.
- 14 CHAIRPERSON GUTIÉRREZ: No, no, no. Yeah, yeah.
- MR. FRASER: Come on, Commissioner. We're
- 16 talking about the MyCity App. Yeah, who were the
- 17 | vendors?
- 18 DEPUTY COMMISSIONER PEMBERTON: For MyCity,
- 19 | there's a few vendors. Just-- I can read off the
- 20 top-- the top six. CDW is one of the vendors. I--
- 21 CHAIRPERSON GUTIÉRREZ: CW?
- 22 DEPUTY COMMISSIONER PEMBERTON: CDW.
- 23 CHAIRPERSON GUTIÉRREZ: CDW.
- 24 DEPUTY COMMISSIONER PEMBERTON: Right. IBC
- 25 | Innovative Business Concepts. They are also a

- vendor. Unique Comp is one of the vendors. RanGam
 Consultants. Blender Box and SHI.
- 4 CHAIRPERSON GUTIÉRREZ: And are any of those 5 MWBEs?
- 6 DEPUTY COMMISSIONER PEMBERTON: IBC is an MWBE.
- 7 And I think--

- 8 MR. FRASWER: SHI is MWBE.
- DEPUTY COMMISSIONER PEMBERTON: As is SHI.
- 10 CHAIRPERSON GUTIÉRREZ: Okay. And were there any
- 11 RFPs issued for these vendors? Request For
- 12 | Proposals?
- MR. FRASER: Yeah, there were.
- 14 CHAIRPERSON GUTIÉRREZ: There were? Oh, okay for
- 15 | all of them? I mean for...?
- 16 MR. FRASER: So it depends on the service. So,
- 17 some of these, when you hear some of the names, they
- 18 | may facilitate the procurement of software licenses.
- 19 | Software licenses or hardware, we don't necessarily
- 20 | issue RFPs for. We go out. We solution. We get
- 21 | quotes around the types of equipment that we're
- 22 | looking for. And then we send out a mini bid to see
- 23 what we get back in terms of that. But for the
- 24 professional services, scopes, build materials, times
- 25 an estimates-- time and expense estimates, those are

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- all coming in as part of that process for the

 application development work. I just want to

 separate those two worlds: Infrastructure, products,

 services aren't typically part of an RFP.
- 6 Application development work is.
 - CHAIRPERSON GUTIÉRREZ: Applicant. Okay.
 - So the-- Are you-- Is the agen-- How is the agency thinking about, or is the agency thinking about having shifting these services to in-house at some point?
 - MR. FRASER: So for us, one of the things that we're looking at is our hiring and recruitment strategy to bring in more people to sustain some of the work that's being put in place. I think one of the big challenges that we have is, as the universe (again, we're victims-- victims of our success) each program that we put out, the more consumption that we see, the more that we as OTI are being asked to do.

And at that rate, we're trying to figure out better ways that we can use the collective city tech workforce, towards a common— towards that common mission of providing tech services across the city.

As it stands right now, across the city's tech workforce, we're about sixty—— 6200 people in tech

heavily at at the moment.

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across the various agencies. OTI, as you can see, is
only a portion of that. So, looking at how we can
take the total collective tech power and use those
towards building common applications across
portfolios is something that we're looking very

CHAIRPERSON GUTIÉRREZ: Okay, great. What access to data do vendors have through— any of these vendors have through servicing the MyCity portal?

MR. FRASER: So, I believe that depending on what they're providing. If they're providing infrastructure and products, then they have no access to data. If they're doing application development, then they have limited access to data. We have a role-based access control system so that once the system goes into production, there's a very limited number of people that have access to anything. And we make sure that the people that have access remains in the specific service lines. You don't need have--You don't need to have access to the -- to our constituent data to help build a system. So, we make sure that after production is done, individuals that help maintain don't have any unnecessary access to information.

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CHAIRPERSON GUTIÉRREZ: Which vendor is responsible for the maintenance?

MR. FRASER: Maintenance. So, that's depending-CHAIRPERSON GUTIÉRREZ: Or which vendor, I guess
has access to personal information of people?

MR. FRASER: Which vendor. So I think that between the portfolio people, the five or six people that the Deputy Commissioner of Management and Budget just mentioned, IVC would be a vendor that does QA on the back end of the system, but they usually do that in a test environment. So, that doesn't necessarily mean they have access to PII. And under—And under that, there are very few that have that kind of access.

The platform that the application is built on is Salesforce. So, arguably, the folks that are in Salesforce, some global administration somewhere, but that's speculative, may have some sort of access. I can't attest to that.

But most of the constituent data or all the constituent data is managed by city resources. And if it's a vendor, it's a screened vendor that's vetted.

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- 2 CHAIRPERSON GUTIÉRREZ: So, if there is some sort of a data breach who is responsible for that?
- 4 MR. FRASER: If there's a data breach in any of the systems, my-- I'm responsible.
- 6 CHAIRPERSON GUTIÉRREZ: Okay. We've had some 7 trauma over at the DOE side. So...
- 8 MR. FRASER: Well, you know...
- 9 CHAIRPERSON GUTIÉRREZ: It's-- I have to ask,
- 10 MR. FRASER: You know, it's good that you haven't
 11 had any drama over here, right?
- 12 CHAIRPERSON GUTIÉRREZ: No, no. I said we've had
 13 trauma with data breaches.
- MR. FRASER: No, it's good--
- 15 CHAIRPERSON GUTIÉRREZ: Oh, at OHA. Of course 16 it's good.
 - MR. FRASER: Yeah. It's good-- It's good you had no trauma over here. It's good.
- 19 CHAIRPERSON GUTIÉRREZ: No, no. Absolutely. Um,
 20 okay. All right. I am. [TO COUNCILMEMBER
- 21 BOTTCHER:] You have anything else? [TO COMMITTEE:]
- 22 Oh, okay, back to Councilmember Bottcher.
- COUNCILMEMBER BOTTCHER: Hi. Could you share us
 with us what your plans are in the coming year for
- 25 the 5G towers that are being put up around the city?

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MR. FRASER: Oh, so we recently as— as many may have known, we paused the 5G rollout due to the Link5G, I assume you You're referring exclusively to Link5G. All right. So, we paused the 5G rollout due to a number of factors on the federal approval end. Recently we've gotten _____ from the FCC. So, we have no issues in that space.

Right now we're looking at a phased rollout, and we're working directly with Community Boards to let them know when they're coming and where they're going to. And I think we have a target deployment schedule, which we can share with you that will show you the specific number of towers that we expect to go out within the next year.

In addition to looking at the towers as they currently sit, we're currently reassessing design, design elements to see if there are other ways that we can account— other ways we can bring that out, because some of the things that we've heard very recently are, you know, over the last year or so is that many people aren't fans of the look and the aesthetics of the tower. So, we're looking at other design options and elements from other cities that's done it to see how we can make it different.

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2 COUNCILMEMBER BOTTCHER: That's great news about 3 the design.

MR. FRASER: Yeah.

COUNCILMEMBER BOTTCHER: Because that's the main feedback that we get. It's like a 32 foot tall mushroom/missile.

MR. FRASER: Not a missile. Not a missile.

COUNCILMEMBER BOTTCHER: Yeah. And it's like, as big around as a-- as a-- like a telephone pole. And I have to believe that there's better designs out there for it. Can you tell us your process for looking into a new design, potentially?

MR. FRASER: Sure. So, it'll be much like the last process that we have for selecting the existing design. We went before the Community Boards to show the design and say, "This is the direction that we're going." Then we went before the Public Design Commission to get their approval to deploy, not just once but multiple times. And we selected a design based on— based on capability and utility. Now we are— we're looking to do something very interesting, like opening up a design competition, to give New York City have the opportunity to design some of its street furniture. I'm not saying that every one of

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those they're not saying that every one of those will be practical, but we're trying to figure out a better way that we can do it.

But by involving our constituency, I think it's-it's a way that we can get a very public forum and
talk about what it's going to look like. We can do
something very fun. And when something is designed,
maybe do a couple-- a couple of proof of concepts,
limited demonstrations and then get the public to
vote on something like that.

COUNCILMEMBER BOTTCHER: That's a great idea. We have the best, the best design community in the world. I agree here in New York City.

MR. FRASER: I agree.

CHAIRPERSON GUTIÉRREZ: Oh, I thought you meant just here in this room.

COUNCILMEMBER BOTTCHER: And-- On the west side of Manhattan, Council District Three.

Will you-- Will you hold off on installing those- that-- the previous design until we can come up
with something better, because once those things are
there, how long are they going to be there?

MR. FRASER: Well, unfortunately, I would love to tell you that I will. But there's the cost of

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inaction. So, the reason why we pushed in the areas that we pushed them into very heavily, if you look at the existing deployment schedule, it's heavily skewed towards equity districts. Now, these are communities that typically do not have access or have limited access to broadband. So, we want to get that as quickly as we can. But we want to move very swiftly as we've done on many other fronts to see how we can get a-- get a more palatable design.

You know, thinking about design, it's like, it's like an opinion, everybody has one. But we have to figure out what pleases the most while serving utility to those that need it.

So, I don't want to be in a position where I stop and inadvertently impact the community of people that will continue to have no access. But I want to make sure that we move swiftly enough so we're not in a position where we're continuing to deploy something that also a large portion of the community doesn't feel as aesthetically pleasing.

COUNCILMEMBER BOTTCHER: I understand that.

There's been confusion around the deployment of them, especially in some historic districts, like down in the West Village with these tiny streets, a big old

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2 5G Tower. That's not an area, like, lacking in Wi Fi access.

MR. FRASER: So I'll give you-- I'll give you an example. Imagine being a kid that's coming from somewhere in the Bronx, right? You're here, your family-- your family, migrated, or your family's here and they're-- they're not financially stable.

Now you have a device, you can use that device in home, you can use that device in your community, but you get up and you go to the Museum of Modern Art.

And then you leave the museum and you want to call your mother to tell your mother you're coming home.

You have no data plan, you have no cellular plan, so your only connection is to connect to a free kiosk so that you can make a FaceTime call the same mom coming home. The reason why we put it in places where— in some places where the demand isn't driven solely by income is still that when people that travel, that have that income limitation, aren't boxed out of the system. So, that— that's why we put it in those years.

COUNCILMEMBER BOTTCHER: So the idea is, in addition to the communities where folks might not have the access in destination neighborhoods--

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2 MR. FRASER: Exactly, Mm-hmm.

COUNCILMEMBER BOTTCHER: --like the West Village, and what other neighborhoods would you consider like priority destination neighborhoods.

MR. FRASER: So the deployment— We have a potential deployment map and we have zones, and then the zones are really pushed into like two categories: your business district— your business districts and your equity districts. Our focus is heavily on the equity districts. I forget the specific number. I believe it's over [ASKS DEPUTY COMMISSIONER SENATUS:] 70 percent?

DEPUTY COMMISSIONER SENATUS: 90 percent.

MR. FRASER: 90 percent. Sorry. 90 percent of this phase will go into equity districts, 10 percent will go into districts that are non-equity districts.

So, in terms of other destination locations, we may have the legacy link kiosk already in many of those, which is why when you walk by them, it may not be as offensive physically, you know, visually offensive. But we will certainly work on a different approach and look at how we can make that a little bit better.

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COUNCILMEMBER BOTTCHER: I think with historic preservation and historic districts, we really should try to get the design right.

MR. FRASER: Yeah.

COUNCILMEMBER BOTTCHER: I know the state office of historic preservation has expressed concern about the current design. I'd love to be-- be kept up to date on the process, first looking at other designs, and look, maybe we don't have to create a design from scratch--

MR. FRASER: Okay.

COUNCILMEMBER BOTTCHER: --when you're looking at what other cities are doing. Perhaps you could bring in a new design quickly that's much better.

MR. FRASER: Yeah. And I appreciate the-- I appreciate the feedback. And we will certainly look to do-- do just that. And I appreciate the state's concern.

But at the same time, we're the city of New York, and you're a Councilmember in the greatest city across the nation. And we're responsible for getting things done, and a lot of us can sit back and just watch us. So, we'll work with you hand in hand to

MR. FRASER: Yeah. And they can opt in for

future communication. Like if you use the 311 app,

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- there's a button where you can check for future communication, or consent for future communication, if you check that, and that's also another means in which we can deliver the survey to you.
- 6 CHAIRPERSON GUTIÉRREZ: I always do a survey.
- 7 MR. FRASER: All right. All right.
- 8 CHAIRPERSON GUTIÉRREZ: Weekly.
- 9 Can I ask a little bit more on capital spending?
- MR. FRASER: Sure. So, this might be Deputy
- 11 | Commissioner again. Don't pack up just yet.
- 12 DEPUTY COMMISSIONER PEMBERTON: Yeah.
- 13 CHAIRPERSON GUTIÉRREZ: We dis-- I think we
 14 discussed this capital project previously. It's the
 15 upgrade of security and surveillance. PSAC-I Phase 2
 16 and EMS computer aided dispatch system enhancement.
- 17 MR. FRASER: PSAC-I?
- 18 CHAIRPERSON GUTIÉRREZ: Yeah.
- MR. FRASER: Yep. The Public Safety Answering
 Center.
- 21 CHAIRPERSON GUTIÉRREZ: What is the-- Is there--
- 22 What is the status update on project completion?
- MR. FRASER: Yeah. So, as we talked about,
- 24 | before I give it to Deputy Commissioner for
- 25 | Management and Budgets to go through the specific

it now if you needed it, but do you anticipate it?

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- 2 MR. FRASER: Debt capacity.
- 3 CHAIRPERSON GUTIÉRREZ: Right, right.

But do you have a sense, or do you think you have everything you need?

DEPUTY COMMISSIONER PEMBERTON: Right. This is pretty recent. So, we were able to revise our budgets at the time. So, this—this, this money is set aside for what we project for PSAC-I. And then for PSAC-II, similar external work has been done for safety, barriers. That's at \$1.6 million.

MR. FRASER: And as part of the effort that we're doing to renegotiate a lot of the contracts, especially from the capital end, we're trying the best that we can to pacify any new needs that we have that are coming, through reclaiming some of that savings money and repurposing it in that direction.

CHAIRPERSON GUTIÉRREZ: Okay. Can you explain what the CityNet upgrade is?

MR. FRASER: So, sure, CityNet is the backbone network that supports communication throughout most of the agencies in the city.

CHAIRPERSON GUTIÉRREZ: Okay.

MR. FRASER: Now, the reason why I say "most" is because not every agency is what we consider to be a

- 2 CityNet agency. Some of them are partner agencies.
- 3 So, the CityNet upgrade basically takes the capacity.
- 4 That's this-- the amount of traffic that we can
- 5 support and the speed at which we can support that
- 6 traffic, and provides a significant upgrade. It also
- 7 | creates additional resiliency, so that if we were to-
- 8 if we were to lose a site or a piece of fiber in a
- 9 groundwater break, we wouldn't interrupt the city's
- 10 operating network. So, that's what the CityNet
- 11 upgrade is about.
- 12 CHAIRPERSON GUTIÉRREZ: And that is-- is that
- 13 | what Phase III is?
- MR. FRASER: Phase III is-- it's a multiphase
- 15 | plan, where we're updating the backbone, the core
- 16 | network, and then we're moving beyond the core
- 17 | networks to update the connection points into the
- 18 | network. So, Phase III is the next step in both
- 19 upgrading the core and the edge components.
- 20 CHAIRPERSON GUTIÉRREZ: Okay, thank you.
- 21 Can you provide The Committee with an update on
- 22 the citywide data center network upgrade-- upgrade
- 23 project?
- 24 MR. FRASER: This-- Citywide data center upgrade
- 25 | project?

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CHAIRPERSON GUTIÉRREZ: Yeah, the citywide data center network upgrade.

MR. FRASER: Okay. So it's-- it's a different So, CityNet-- CityNet is the wide area version. It's how we connect multiple sites network. together. The data center network upgrade project is focused on how do we connect all of our assets that live in the data center itself. So your server, your storage, anything that's your network security appliances, anything that's in the physical data center, updating the core network that supports the distribution within the data center itself. And that -- that project is a part of our FIM, Foundational Infrastructure Management project. like that-- that project is-- is on track. And it's it's ongoing.

And when you look at network upgrades and programs like that, we are in a state of perpetual change. Because as you upgrade some components, other components require upgrading, so it's-- it's an ongoing effort to keep make sure the city's network is up to the latest and greatest.

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CHAIRPERSON GUTIÉRREZ: Okay. Thank you. Now, I just want to look into some exciting announcement from OTI certainly regarding the AI action plan.

Can you briefly provide an overview of the plan and how it aims to better serve New Yorkers?

MR. FRASER: Sure. So I think as a city, one of the things that we've done very much like creating the Office of Tech and Innovation is we want to ensure as we embrace new technologies, we do it in a sane and rational way.

Now, I'm sure many of you have heard artificial intelligence, and you know, some of some of you, if you're a child of— not to date myself, but if you're a child of the 80s, you might think Terminator, you might think something like that. We're still a little ways away from that. But as a city, the AI action plan, it's positioned to help us build— help us build a consortium both from external stakeholders, industry, and internal stakeholders, and help guide our investments in the artificial intelligence space.

The City is no stranger to AI. I mean, we've invested in AI and AI-like tools for-- for the better part of the last decade. The most evident place

artificial intelligence.

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where you can see that is around cybersecurity. Our
weekly average in terms of cyber threats is around 90
billion, right? We take that 90 billion and we
distill that down to left less than 50 things that
anyone looks at, and we do that all through

In addition to that, I mentioned earlier the MyCity chatbot. You know, the first foray out was to help our small business community and figure out how they can get a business launched in the city. The AI action plan and the committees surrounding the plan, we'll continue to look at the things that are in the AI portfolio, to make sure that whatever we invest in, they are sound and rational investments, and they go to serve the best the best interests of the most people.

CHAIRPERSON GUTIÉRREZ: Thank you. Can you talk a little bit about what the plan-- plan is around-- you mentioned cybersecurity-- around particularly service delivery?

MR. FRASER: Around cybersecurity service delivery?

CHAIRPERSON GUTIÉRREZ: No, no. You talked-You touched on cybersecurity as part of the AI action

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plan. A little bit more on like the service delivery
component. I know that, you know, you mentioned it's
got to be safe, it's got-- it's got to serve a
purpose. Are you all thinking-- How far along are

you in the service delivery piece?

MR. FRASER: So in the service delivery piece, what we're looking at is how we can, one, build a pipeline where people can consume artificial intelligence like services, without having to invest individually in rebuild. Like how can we build sustainable technology? And in addition to that, we look at the business end of the spectrum to see what we're delivering and how we can use AI to help us be better at delivering— delivering certain things.

The most— The best example we have this, something that we're looking at now. Many of you at home, you— or in your email, you'll get a notice from a bank saying that you're pre—approved for a credit card of some kind. And in that pre—approval notice, you'll get a threshold saying that you have a pre—approval, here's your credit limit, and here's the date that you have to accept the offer by, a posted date it's going to expire.

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Very similarly, we're trying to put something in place around public benefits. You apply for childcare: Why can I give you a projection based on your childcare application of the things that you are pre-approved to apply for? So, using AI to do better-- better benefits access is one of the areas that we want to lean in.

Also around the communication phase. Since we spoke about 311 earlier, one of the things I'll tell you as is— is an interesting fact, is that over 70% of the calls on 311 does not result in an agency creating a service request for anything, right? Over 70%. So, people— 311 in a sense is one of the— is the information's largest information service line.

So, what we're looking to do now, very similar to how we did with the Chatbot. For 311, how can we get an interactive voice assistant -- again, 311 is non-emergency calls -- and use that voice assistant to help triage calls as quickly as possible, right?

Now, looking at the investments that we're going to make in that space, looking at the partners that we're going to leverage in that space, having an external committee that's able to say, "All right, here's where we've seen across the industry, people

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not get this right. This is where you should guide it." And as a city making sure that as we deploy that service, the other— the other people that are a part of our larger team can leverage that service to do better good across the city. So, that's— that's on the service delivery side, we're looking at both the products we want to deliver. And we want to look at the ways in which we build so that it becomes reusable, so people can build more.

CHAIRPERSON GUTIÉRREZ: Is there any thought about expediting the contracts' backlog using—utilizing AI particularly with MOCS, to help address the continued backlog?

MR. FRASER: Yeah. So, I think one of the things, especially when we look at AI around the workforce. As I said, around 311, that we want to put a voice assistant. The name of the game is not reducing the amount of city resources. It is making sure that they spend more time doing things that helps more people.

So, if someone is calling to figure out when trash collection is, we don't need someone to answer the phone and say, "Hey, this is where-- this is when your trash collection is going to be." Or, "Is it a

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snow day? Will my garbage to be picked up?" Like,

we want to make sure that you get that information as

quickly as you can.

When we look at other things, like, as you pointed, contracts and benefits analysis. There's a lot of work that's-- that's mundane, it's repetitive, that we have people doing and leveraging AI as a tool where it can help them do those-- do that work easier is something that we're looking at.

CHAIRPERSON GUTIÉRREZ: Okay.

MR. FRASER: And in addition to that we--

CHAIRPERSON GUTIÉRREZ: Particularly with MOCS?

MR. FRASER: We're-- We're looking across the spectrum. So, with MOCS, with DSS, we're looking across an umbrella of places where we can do this.

CHAIRPERSON GUTIÉRREZ: Okay. Okay, great.

Now congrats. I know the-- the folks comprising the External Steering Committee was-- was announced today.

MR. FRASER: Uh, yesterday.

CHAIRPERSON GUTIÉRREZ: Yesterday. Excuse me.

So great. The-- The internal steering committee-There's a difference, right?, between the internal
steering committee which is just agency-to-agency?

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2 MR. FRASER: Which is agencies. Correct.

CHAIRPERSON GUTIÉRREZ: Okay. Will this steering committee operate under OTI?

MR. FRASER: The-- The chair of the steering committee, or the committee is under my-- it's under me as the CTO. But it-- we have representation from every agency, and just like any of the City's tech--tech steering committees, or authorities, or boards, they operate under the guidance of OTI.

CHAIRPERSON GUTIÉRREZ: Okay. And is there

particular -- I know how the steering committees -- I

know steering committees work -- but do they use

funding -- do they use -- do they have any funding?

And are they using funding from OTI or additional

sources?

MR. FRASER: So, there's no funding specific to the committees themselves. Under OTI, we have a Strategic Initiatives Division that's focused on building-- building a future strategy of how we integrate future technologies on the bleeding edge. And anything that we're using to support this will be coming under that umbrella.

CHAIRPERSON GUTIÉRREZ: Okay. Is the City coordinating with the State, or advocating to the

MR. FRASER: We could.

CHAIRPERSON GUTIÉRREZ: But you could?

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2 MR. FRASER: We could.

CHAIRPERSON GUTIÉRREZ: And maybe?

MR. FRASER: Maybe.

CHAIRPERSON GUTIÉRREZ: Okay. Now we're almost done. The action plan talks about procurement standards, about developing AI specific procurement standards. Can you share any of those procurement standards yet?

MR. FRASER: So procurement standards, including making sure that you have a part of the Office of Tech and Innovation is also the Office of Information Privacy. Making sure that you have privacy riders, making sure that you have cyber riders, making sure that you're looking at the contract terms. A large portion of what makes AI intuitive is computing costs and capacity, making sure that as things increase and we increase our dependence on these types of tools, we are not inadvertently walking into a pit-- walking into a trap and finding ourselves consumed by operating expense costs.

So, looking at everything from the products that are being purchased, and making sure that we have the appropriate security and privacy riders in place is some of the things that we're looking at.

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CHAIRPERSON GUTIÉRREZ: And who's involved in the development of these procurement standards.

MR. FRASER: So the entire committee, both our advisory board and our-- our committee, yeah.

CHAIRPERSON GUTIÉRREZ: Oh, great. So the internal-- the agency-to-agency and the--

MR. FRASER: The agency-to-agency and the advisory boards.

CHAIRPERSON GUTIÉRREZ: Okay.

MR. FRASER: So if you think of it as like two funnels: one tells us the outside perspective, there are things that you're purchasing that you should consider, and so on and so forth; and from the inside, it's like, "Okay, here's the difficult—difficulties that we have in procurement. Here are the things that we're likely to buy? How can we buy these things smarter?" Like, those are the two for—two different ends.

CHAIRPERSON GUTIÉRREZ: How-- What is the idea between both committees? How often are they-- are they planning to meet and discuss?

MR. FRASER: So, we're planning to have at least quarterly meetings on both sides. And on the City internal side, we've had our initial kickoff meeting

make sure that you got it.

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CHAIRPERSON GUTIÉRREZ: Okay. And then my last question. I messed with us the other day, but how is the AI tool in the SBS site going?

MR. FRASER: It's going— It's going quite well.

I mean, we've got a lot of feedback from the public.

The feedback has been overwhelmingly positive. Many restaurant business owners have said starting a business in the city would have been significantly less complex if I had it when I started. And many of those that are just trying to navigate the landscape are figuring out faster ways of how to move around.

In fact, we've got-- we've had some requests recently from other cities, other states, about how we did that deployment. And they're asking if we can help them solution their own. So, public sentiment, public feedback has been very, very positive.

CHAIRPERSON GUTIÉRREZ: Thank you. All right.

Second wind? No, I'm kidding. This is it. I think that was it. I think we want to move on to the public. But thank you so much, Commissioner. Thank you to your team for all of your thorough responses. I look forward to reading through some of the followups.

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2 MR. FRASER: No worries. Thank you very much for having me.

CHAIRPERSON GUTIÉRREZ: Yeah. [TO COUNSEL:] Is that— They can leave. Okay. Now we're going to switch to the public?

COUNSEL: Yes.

CHAIRPERSON GUTIÉRREZ: Okay. Thank you.

testimony. For those wishing to testify in person, please see the Sergeant of the Arms if you haven't already and fill out a testimony slip. Even if you have registered online, please still—still fill out a testimony slip with the sergeants in the back of the room. For those wishing to testify or who are on Zoom, after the in-person testimony, we will move on to virtual testimony. Those on Zoom will be called and a prompt to unmute yourself will appear on your computer. If anyone is watching the live stream and would like to testify, you may email testimony at—or you may register to testify at council.nyc.gov/testify.

Anyone who is testifying in person or on Zoom is encouraged to submit testimony through the council website or via email at testimony@counsel.nyc.gov.

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All testimony must be on topic this hearing is being live streamed and recorded. Witnesses may not use a recording device to film themselves or the preceding while they are testifying.

I will now call the names of the first panel. If you could come up to the table in the front, Gregory Morris, and Daniel Golliher.

All right. You may begin when ready.

MR. MORRIS: Good afternoon. Thank you Chair for making this time. I do appreciate the opportunity to speak to the committee. My name is Greg Morris. I am CEO of the New York City Employment Training Coalition, the largest city-based workforce development association in the country. We serve as the industry voice of workforce development providers in the city, serving a couple hundred thousand New Yorkers every year.

It's our coalition that's relied upon to connect
New Yorkers of all ages in every borough to quality
jobs and living wage. Part of that expectation is to
serve to track the value and impact of job readiness
and training, serve as a resource to employers, and
advocate for the budgetary legislative or regulatory
actions required to maximize access to opportunity.

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I'm here because there are two Committees where I think— that are absolutely essential to thinking about our workforce development, and that is

Technology and its Economic Development. It's the intersection of those two pieces of the puzzle which ensure that there is access and opportunity, and a pathway to inclusivity and equity for those seeking job training that leads to employment pathways, not just in tech— although we know that tech jobs cut across the sector in total.

I wanted to be here today to say a few things.

And that is we know that the tech ecosystem is a driving force for economic development across the entire city, offering high-wage jobs. But diversity remains a central complexity and issue. While my testimony has more to say about this, I have three recommendations: One would be, first and foremost, that the blueprint for an inclusive economy in New York City, which is focused on how it is that our City thinks about job opportunities, is something that I think it would be valuable for this committee to think about tracking progress as we build a tech talent ecosystem.

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As a reminder, there is no workforce development committee within the City Council. So, the value that you place on tracking progress towards outcomes for New Yorkers to find pathways to technology related jobs and opportunity is critical.

In addition, I believe in investment or maximizing access to a bridge to tech type program for adult seekers of technology pathways is critical. We have not seen investment in adult pathways, we need that.

And of course, as you flagged digital literacy matters more than ever, there should not be a digital divide in New York City. Thank you.

MR. GOLLIHER: Hello, everyone. My name is

Daniel Golliher, and I'm the founder of the Civic

School, Maximum New York. I want to thank the

Committee and the Chair for hosting this hearing and

every hearing. There's a rapidly increasing role for

this committee's work as we move forward into the

21st century, and not just because of software based

capabilities that are expanding, but we do seem to be

entering a new era of American dynamism that's

driving a much faster pace of innovation and hard

tech.

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So, why am I here talking to you for a budget hearing? Well, because in my professional role as a civics instructor, and in my personal role as a citizen, I'm seeing a sea change within and adjacent to the tech world that I want to highlight for the committee.

Far more individuals are interested in learning how their city government works, and more specifically how this Committee works, what OTI does, and how they can bring their staggering amount of talent to bear to help the city. Specific to this hearing, they also have high interest in learning how city spending works and how resource allocation works in tech.

In the previous committee meeting, as well as this one, you'll notice interested members of the public more regularly attending, although a few of them did have to leave, but you'll notice a lot of people are taking time off of work to come to this committee hearing. I think that's something of particular note. How many committees can say that they have that kind of trend going on?

I'm looking forward to the near future when this committee is standing room only, and to help

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2 integrate a wider swath of the tech world into the 3 work and the needs of this committee and the council.

There are a lot of excited people out there who are interested in becoming productively involved in a very highly informed fashion, and I look forward to facilitating that. Thank you. And I'll be uploading a copy of this testimony separately.

CHAIRPERSON GUTIÉRREZ: Thank you. Can I-- Greg, can I ask you a question on the-- I mean this is a budget hearing. But on the-- the workforce piece, on the digital literacy piece, this was the first time the Commissioner said OTI is now invested in digital literacy.

What do you think, knowing kind of the trajectory of what the position was two years ago, where it's like we're not in charge of digital literacy, to now saying, like, "We get it and we're invested now."

What do you think are some of the-- what should we be calling on them for? What are some of the benchmarks that we should say, "This equals success."

MR. MORRIS: I was interested in hearing that as well, and that was-- $\,$

CHAIRPERSON GUTIÉRREZ: They don't have it today, but you're the expert.

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MR. MORRIS: Yeah. Yeah. I was struck by that.

Um, I think my first reaction in hearing that was: Is this particular unit equipped to be able to connect New Yorkers in this particular way? And, you know, the history, I would think here is that folks taking on new pathways with, you know, shortages in the municipal workforce anyway, leads me to believe that perhaps the investment of time resource and otherwise may not necessarily be in place to be able to ensure that those pathways are being created.

Again, I heard reference to, "We're building something. We're trying to make something happen.

We're engaging community representatives related to different agencies to make this a possibility." But again, the investment counts. Unless there's an investment, unless it's part of the budget. I don't think it's going to happen.

CHAIRPERSON GUTIÉRREZ: Yeah, yeah, yeah. And do you think-- and this-- and this could be for both of you: Do you think on the-- the pathway for more New Yorkers being placed in tech jobs. Do you think that there is particular communities that we should be focusing on -- demographics, age, race, zip codes -- that we should be focusing on more? I completely

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agree it is about investment. But there are -- there 3 are holes in the work-- in the workforce in general. 4 So, are there certain communities that we should be 5 investing in? I was encouraged to hear the Commissioner say that it was not -- that 20% of NYCHA 6 7 residents that have yet to be connected, it's not 8 specific to age necessarily, but like, just, you

Is there-- Are there opportunities for program. specific groups that we should be focusing in-focusing on right now?

know, lacking trust that this is like a viable

MR. GOLIHER: I mean, in general, I think it cross-cuts throughout the entire population. And a lot of people are looking to break into tech, and they're coming from somewhere else. So, the big question is, well, how do you do that?

CHAIRPERSON GUTIÉRREZ: Yeah.

MR. GOLLIHER: And, of course, there are established schools, they are established coding boot camps. But there is also a tremendous grassroots movement that I've certainly witnessed of people helping each other learn to code. There are new like. I mean, in your district, specifically, there's a new community college called Fractal

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- 2 University, that's sort of a bootstraps thing that
 3 has its own--
- 4 CHAIRPERSON GUTIÉRREZ: It's called what?
- 5 MR. GOLLIHER: Fractal University--
- 6 CHAIRPERSON GUTIÉRREZ: Okay.
 - MR. GOLLIHER: --that has its own coding boot camps. I mean, in general, I do think there's strong interest from the population. There are so many new institutions that are springing up. So-- I mean, and hackathons that come with them that are open to wide amounts of people.
 - So, if I were to say some-- what the Executive Branch could do, or what the Council could do, the amount of partnerships that are possible are huge. It's just a matter of connecting with that list of people that already exist.
 - But it's very encouraging to know that— that those large groups of people do exist.
- 20 CHAIRPERSON GUTIÉRREZ: Yeah.
- MR. MORRIS: If I could just add one-- one
 thought to that, it would be to say that part of what
 I wanted to lead with was, because I know we're in a
 difficult budget environment, and it's going to
 maintain that, I think, challenge moving forward

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despite the City Council's awareness of dollars that perhaps other folks hadn't been recognizing.

The investments that this administration related to technology have largely been about young people in It's been about CUNY, which is a smart, strategic investment. It's been about thinking about pathways specific to public schools, right? you're seeing that. What's missing is the reskilling and upskilling options. What's missing is folks who need access to digital literacy programs, again, like bridge-to-tech. The bridge-to-tech model that the City Council had championed in years past, which was specifically about helping folks on public assistance be able to find IT pathways by virtue of helping with academic groupre mediation, training programs, advanced training programs. Those particular elements were all critical, all critical to folks who had wanted to have access to careers in tech, but didn't typically have those pathways or those entry points. So, the investment that was made to be able to do that led them on that path.

Again, we don't see the investment in the adult workforce in this particular city at this particular moment, the rescaling and upskilling options, the

- 2 general supportive services, remediation skills,
- 3 advanced training connectivity. The focus is on
- 4 schools. There's nothing wrong with that. But
- 5 | that's a long-term strategy. What's happening now.
- 6 We have talent that's available to us and we need to
- 7 | invest in that.

- 8 CHAIRPERSON GUTIÉRREZ: Thank you. Thank you
- 9 both so much. Thank you for sticking it out and
- 10 | testifying. I appreciate it.
- 11 MR. MORRIS: It's a pleasure. Thank you.
- 12 | COMMITTEE COUNSEL: The next panel of witnesses
- 13 | is Alex Stein.
- 14 You may begin when ready.
- MR. STEIN: --And I'm here because-- Hey, guys.
- 16 | It's me, Alex Stein. I just want to say this has
- 17 | been a terrible meeting. I mean, it's been so
- 18 \parallel boring. I just listened to all these people drone
- 19 on. And let me tell you something, Jennifer. I love
- 20 | big booty Latinas. So, I sit here and I see. Yes, I
- 21 CHAIRPERSON GUTIÉRREZ: You are out of line.
- MR. STEIN: Well, I can't say I love big booty
- 23 Latinas. How do you figure that?
- 24 CHAIRPERSON GUTIÉRREZ: That is your first
- 25 response, I'm going to have to--

- 1 COMMITTEE ON TECHNOLOGY 134 2 MR. STEIN: So how is that a-- so my First 3 Amendment right, I'm allowed to say that, like big 4 booty Latinas. How is that a crime? Is that because 5 you're a big booty Latina? CHAIRPERSON GUTIÉRREZ: That is the second time. 6 7 MR. STEIN: Wait, how is that--CHAIRPERSON GUTIÉRREZ: Do you have a comment 8 9 about technology? MR. STEIN: No, I do have a comment about 10 11 technology but you're yelling at me because I'm talking about big booty Latinas. 12 13 CHAIRPERSON GUTIÉRREZ: I'm not yelling at you. 14 What is your--15 MR. STEIN: Like, listen. AOC is my favorite big booty Latina. You're my second favorite big booty 16 17 Latina. So, don't get all, you know, butthurt about 18 that. I still think you're a beautiful lady. A 19 little thick, but I like him thick. I mean, I don't 20 want some skinny mini girl. I want somebody that has 21 some cushion for the pushin. You know what I mean,
 - So this is the problem is the tech here in New York City. It's absolutely ridiculous. Now my wife has got her OnlyFans on MyCity.com. She's on MyCity

Jennifer?

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2 MR. STEIN: -- that I'm allowed to say big booty-

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CHAIRPERSON GUTIÉRREZ: Have him run his time.

MR. STEIN: Big botty Latina is not a crime to say that, officer. But this guy is such a dummy. He doesn't understand it's not a crime. I can go to a meat out and call him a dummy. I can call your big booty Latina. I can call you an idiot. I can call you a mask weaker, probably five times vaccinated, and I know you're probably going to get myocarditis. I can say all that. I'm a pimp on a blimp. Y'all don't understand this. I've sued y'all. And I've won. So, I can call you a big booty Latina. I can say whatever I want.

[BELL RINGS]

CHAIRPERSON GUTIÉRREZ: Thank you.

MR. STEIN: Prime time 99.

[MR STEIN IN THE BACKGROUND:] Yeah, you all are going to learn the law. I'm a pimp on a blimp. You all think you all can play with me. Look me up, Jennifer. Look me up. Pimp on a blimp.

CHAIRPERSON GUTIÉRREZ: I wouldn't waste the data on you.

COMMITTEE COUNSEL: Seeing no one else in person to testify, and having no other members of the public on the Zoom to testify. I turn it back to the Chair for closing statement.

CHAIRPERSON GUTIÉRREZ: All right. Thank you.

That concludes today's budget hearing. Let's end on a high note y'all. If you see him, keep it movin', y'all.

[GAVEL]

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 03/22/2024