CITY COUNCIL
CITY OF NEW YORK

----- X

TRANSCRIPT OF THE MINUTES

Of the

COMMITTEE ON TECHNOLOGY

----- X

April 25, 2024 Start: 10:12 a.m. Recess: 12:12 p.m.

HELD AT: COUNCIL CHAMBERS - CITY HALL

B E F O R E: Jennifer Gutiérrez, Chairperson

COUNCIL MEMBERS:

Erik D. Bottcher Robert F. Holden Vickie Paladino

OTHER COUNCIL MEMBERS ATTENDING:

Carmen N. De La Rosa

Eric Dinowitz
Gale A. Brewer

## A P P E A R A N C E S

Joe Morrisroe, New York City Office of Technology and Innovation Deputy Commissioner, 3-1-1

Melissa Guillaume, New York City Office of Technology and Innovation General Counsel, Legal Matters

2	SERGEANT-AT-ARMS: Testing one, two.
3	Today's date is April 25, 2024. Today's hearing is
4	Committee on Technology being recorded in the
5	Chambers by Keith Polite.
6	SERGEANT-AT-ARMS: Good morning, everyone,
7	and welcome to today's New York City Council hearing
8	for the Committee on Technology.
9	At this time, we ask that you silence all
10	cell phones and electronic devices to minimize
11	disruptions throughout the hearing.
12	If you have testimony you wish to submit
13	for the record, you may do so via email at
14	testimony@council.nyc.gov. Once again, that is
15	testimony@council.nyc.gov.
16	At any time throughout the hearing, do
17	not approach the dais.
18	We thank you for your cooperation.
19	Chair, we are ready to begin.
20	CHAIRPERSON GUTIÉRREZ: Thank you. Good
21	morning, everyone. Good morning. Good to see you
22	both.

1. I'm Council Member Jennifer Gutiérrez, Chair of

Welcome to our oversight hearing on 3-1-

23

24

4

5

6

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

the Committee on Technology. Today, we will be discussing New York City's 3-1-1 service.

NYC311 is the City's 24/7 non-emergency helpline, connecting residents with government services and handling millions of calls, texts, and online interactions yearly. It offers support in over 175 languages and assists people with disabilities. Accessible via calls, text, app, and online, it's the nation's largest 3-1-1 service, ensuring the City's government serves everyone. Importantly, it provides critical data sets for City agencies, elected officials, and everyday New Yorkers, and this information is used to make decisions about resource allocation, City needs, and opportunities for improvement. For many New Yorkers, 3-1-1 is the primary direct interaction that they have with government agencies. Given the importance of NYC311 in our City's functioning, it's paramount that we are constantly seeking to improve it, including through technological advancements. For example, the NYC311 mobile app is only in English. Submitting complaints can be complicated, and some complaint types listed in the app lack features like attaching images, videos, or pinpointing locations accurately.

2.2

2.3

Similarly, the system offers limited categories for logging complaints, and not every type of complaint is available for submission. Furthermore, after progressing through several steps to file a complaint, users may ultimately encounter an inability to submit it at all. The Committee is aware that 3-1-1 acts as a conduit to other agencies and relies on the complaint types that the responding agency allows. However, as the architects of one of the most important public-facing systems, we must be responsive to consistent requests for updates to the system to be more user-friendly and work collaboratively with the responding agencies to improve the 3-1-1 program.

To improve the services of NYC311, we will be considering the following bills in the Technology Committee today. Brace yourself, it's a lot of bills, I'm just going to read through it.

Intro. No. 131 by Council Member Brewer in relation to adding a 3-1-1 complaint category for noise from sirens, Intro. No. 422 by Council Member Rivera in relation to requiring the Commissioner of DoITT to create a separate 3-1-1 category for rooftop activity complaints and to report annually regarding such

2 complaints and to require the Commissioner of 3 Buildings to report annually regarding certain 4 rooftop spaces, Intro. No. 461 by Council Member Sandra Ung in relation to requiring human translation of the 3-1-1 app, Intro No. 485 by Council Member 6 7 Julie Won in relation to requiring the 3-1-1 Customer 8 Service Center to provide assistance relating to affordable internet programs, Intro No. 582 by Council Member Dinowitz in relation to creating a 10 11 mobile application to support the efficient handling 12 of 3-1-1 service requests by City employees, Intro. 13 No. 583 by Council Member Dinowitz in relation to 14 requiring the 3-1-1 Customer Service Center to 15 provide live chat functionality, Intro. No. 584 by 16 Council Member Dinowitz in relation to providing an 17 estimated wait time to 3-1-1 call center customers, 18 the following two by Council Member Dinowitz, No. 588 19 in relation to 3-1-1 transmitting image and video 20 data for service requests or complaints and Intro. 21 589 in relation to requiring that 3-1-1 allow persons 2.2 to request snow and ice removal on pedestrian bridges 2.3 and that those reports be routed to the appropriate agency, the following bill by Council Member Holden, 24 No. 602 in relation to reports of illegal towing to 25

3-1-1, Intro. 626 by Council Member Powers in
relation to the use of global positioning system
coordinates for 3-1-1 complaints and service
requests, Intro No. 634 by Public Advocate Williams
in relation to 3-1-1 transmitting image and video
data for housing service requests or complaints,
Intro. No. 640 by the Public Advocate Williams in
relation to requiring the 3-1-1 Customer Service
Center to accept requests for service and complaints
using video call functionality, Intro. No. 673 by
Council Member Carmen De La Rosa in relation to
adding a 3-1-1 complaint category for dog runs,
Intro. No. 820 by Council Member Holden in relation
to the number of steps to submit service requests or
complaints on the 3-1-1 website and mobile
application and, finally, Intro. No. 822 by Council
Member Holden in relation to requiring the 3-1-1
Customer Service Center to indicate that an agency is
unable to respond to a service request or complaint
and implement protocols providing proof of action.

Some of these bills were heard last session and address issues that have since been handled by the NYC311 team. However, we want to make sure that we do not overlook the opportunities for

2.2

2.3

improvement that inspired these bills and do our part to ensure the people of New York City receive proper service.

I look forward to hearing testimony from the Administration, experts, and community advocates about NYC311 and learning about current efforts to improve this crucial service as well as exploring further possibilities for increased access and enhancement.

I'd like to thank the Technology

Committee Staff, Policy Analyst Charles Kim,

Legislative Counsel Irene Byhovsky as well as Senior

Data Scientists Nicholas Montalbano and James Wu, and

my Chief-of-Staff Anna Bessendorf and Senior Advisor

Anya Lehr for their work in putting this hearing

together.

I'd also like to recognize Technology

Committee Members that are here with us. I believe

it's Council Member Holden. Thank you for being here,

and I'd also like to recognize we're also joined by

Council Member De La Rosa. I'm going to turn it over

to Council Member De La Rosa to deliver her opening

remarks followed by Council Member Holden.

2

3

4

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

COUNCIL MEMBER DE LA ROSA: Thank you so much, Chair, and thank you to the agencies for being here.

Obviously, we are all interested in 3-1-1 and how it functions and the efficiency. My bill, Intro. 673, is a bill that would require the Department of Information and Technology and Telecommunications to add a category through which the public may file complaints, service requests, and requests for information in relation to dog runs. The category would be available on all relevant 3-1-1 customer service platforms, including websites and mobile platforms. It may seem like a small category, dog runs, but it is an example of legislation that is requested and created by our community. During our participatory budgeting process as our constituents participated in civic engagement, we discovered a gap in reporting and tracking of maintenance issues in our public spaces, mainly in dog runs. Many of our constituents are dog owners and often take their strolls with their pets in our beautiful parks and sometimes discover structural issues, benches, and grounds in needs of repair. With a lack of tracking and reporting mechanism, we failed to provide

2.2

2.3

oversight into each corner of our open-air spaces. We believe in shared governance. Intro. 673 is a product of District 10 constituents and is dedicated to their commitment to improving the living conditions of our neighborhood. Intro. 673 adds a reporting mechanism and information center for dog runs across our city. By using our current 3-1-1 system, a citizen hotline that New Yorkers are familiar with, we can add another layer of oversight and followup on important issues that impact the quality of life of all New Yorkers and our pets. Thank you so much for moving this bill forward and I'm looking forward to the conversation. Thank you.

CHAIRPERSON GUTIÉRREZ: Up next, Council Member Holden.

COUNCIL MEMBER HOLDEN: Thank you, Chair, and my fellow Council Members. Today, I come before you not only as a Council Member but also as a regular user of our 3-1-1 service. I use it every day, multiple times, I've been using it for years and I know what it needs to really work much better, and I have some suggestions and you'll hear some bills. This system serves as a critical link between the city's residents and the services that our government

2	offers. It is essential that we continue to refine
3	and improve this vital service to ensure it meets the
4	needs of all New Yorkers effectively and efficiently.
5	The package of bills we are discussing today,
6	including my bills, Intro. 602, 820, and 822,
7	represents a significant step toward achieving some
8	of these goals that are going to be mentioned today.
9	Intro. 602 addresses a very specific yet impactful
10	issue, illegal towing, and the City of New York
11	created the DARP program, D-A-R-P, and ROTOW to
12	really stop chasing by these tow trucks. They run red
13	lights, they go down one-way streets, and they
14	jeopardize the public. They're still going on,
15	they're still chasing. There's a lot of towing
16	companies that are really rogue companies. That means
17	they're not participating in these programs, so they
18	chase so we have to start enabling New Yorkers to
19	report illegal towing activities directly through the
20	3-1-1 system and it's not being done and submit
21	photographic or video evidence. We are enhancing
22	accountability and providing our citizens with the
23	tools they need to protect their property and, of
24	course, their rights.

2.2

2.3

Intro. 820 simplifies the process of submitting service requests and complaints to just four steps. This is crucial to making a 3-1-1 system more accessible and user-friendly and encouraging more people to utilize it confidently.

Lastly, 822 ensures transparency and accountability when an agency cannot respond to the requests. Right now, especially with the Police Department, if they don't handle it within eight hours, they say no action was taken and it doesn't give a specific reason why they didn't fix the problem, and that essentially upsets more New Yorkers, especially me. When I report a car parked at a hydrant and the cops tell us it's not there or they took action to fix the problem, that's not being honest, and that's why 822 is so important so by requiring agencies to provide proof of action and making these responses visible to the 3-1-1 system, we are building trust and ensuring no request is ignored.

Together, these bills make our 3-1-1 system more responsive, transparent, and easier to use. As someone who regularly uses 3-1-1, I understand the frustrations that can arise and, by

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

- the way, I encourage all my constituents to use the 2 3 app. The app is great. It's been enhanced. It's been 4 fixed up. It's a little bit more complicated, but it works, but there's things that when I use it, 5 certainly, and we talked about it many times, about 6 7 pinpointing your exact location, it still doesn't do 8 that very well so we need to work on it. Thank you, Chair. Thank you for this hearing. This is really very, very important hearing. Thank you. 10
  - CHAIRPERSON GUTIÉRREZ: Thank you, both Council Members.

Next, I'd like to read opening remarks on behalf of Council Member Rivera regarding her bill hearing rooftop party complaints.

Good morning and thank you for calling this important hearing and for bringing my bill before the Committee that would create a 3-1-1 category for rooftop activity complaints. While we understand why people choose to gather on rooftops, it is essential that they do so safely and respectfully. Rooftop gatherings can generate excessive noise due to the way sound carries, which is disruptive to neighbors in the community.

Additionally, rooftop activity can create dangerous

9

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

2	situations and has led to fatal accidents in our
3	District. Currently, residents do not have a
4	convenient way to report disrupting and potentially
5	dangerous rooftop activity, and this reporting option
6	will improve quality of life, public safety, and our
7	understanding of where unsafe rooftop activity is
8	happening.

That concludes her statement.

Today, we will hear testimonies from the Office of Technology and Innovation followed by testimonies from the public.

Now, I want to welcome Joe Morrisroe, OTI
Deputy Commissioner 3-1-1, and Melissa Guillaume, OTI
General Counsel, Legal Matters.

COMMITTEE COUNSEL BYHOVSKY: Before we begin, I kindly request everyone to raise their right hands. Thank you.

Do you affirm to tell the truth and to respond honestly to Council Member questions?

DEPUTY COMMISSIONER MORRISROE: I do.

GENERAL COUNSEL GUILLAUME: I do.

COMMITTEE COUNSEL BYHOVSKY: Thank you.

You may begin your testimony.

2.2

2.3

DEPUTY COMMISSIONER MORRISROE: Good
morning, Chair Gutiérrez, and also Council Member De
La Rosa, Council Member Holden, and Members of the
City Council Committee on Technology.

My name is Joe Morrisroe, and I am the Deputy Commissioner of New York City 3-1-1, known as NYC311, under the Office of Technology and Innovation. Thank you for the opportunity to testify today on NYC311 operations, and with me today is Melissa Guillaume, OTI General Counsel.

As New York City 3-1-1's Deputy

Commissioner since 2008, I oversee all aspects of 31-1, from the operation of the most familiar

component, the call center, to the creation and

implementation of multiple customer-facing channels,

performance results and quality control measures,

interaction with City agencies, and data collection.

When Mayor Adams' Executive Order 3 consolidated the

City's technology agencies under OTI in January 2022,

the NYC311 team was also united within this single

office. The new organizational structure strengthens

and supports continual evolution and enhancements to

service delivery and customer experience.

As you all know, New York City 3-1-1
delivers fast and easy access to government services
and information to all New Yorkers. NYC311 is
available 24 hours a day, 7 days a week, 365 days a
year, and through multiple channels, including the
call center, and online portal, text, mobile
application, and social media. Originally launched as
a call center, New York City 3-1-1 has evolved into
the most comprehensive municipal government service
platform in the nation. NYC311 received 37 million
customer contacts in 2023 and, on an annual basis,
receives more calls than all other U.S. City 3-1-1
call centers combined.

I'm also pleased to share with the

Council a recent report by an independent third party
on the public satisfaction with New York City 3-1-1.

Call center representatives received a customer
satisfaction rating of 94 percent, positioning NYC311
in the top 10 percent outperforming even private
sector companies. This level of public satisfaction
is a testament to the dedication and commitment of
the NYC311 team that serves their fellow New Yorkers
each and every day.

2.2

2.3

It is important to note that NYC311 serves as the platform to provide information and services to the public. With few exceptions, public interactions with NYC311 result in one of the following outcomes, an information request, which is the most popular, such as when is my trash pickup day, a referral to an external entity, such as a transfer to the New York State Department of Labor or a referral to the FCC, and a service request, such as submitting a ticket. We rely on our collaborative relationships with each agency to build out the service request forms and information pages, which are also known as knowledge articles, that properly reflect the mission and services for each agency or office.

With respect to service requests specifically, NYC311 does not create them in a vacuum. There must be an agency that will accept the request, investigate, and, if applicable, enforce.

When an agency decides that adding a new service request is necessary, it contacts NYC311 to create, test, and deploy a complaint form. There are various bills we will discuss today that propose the creation of a new or modified service request, some of which

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

are in production today. I would like to invite any
Council Member to reach out to OTI with gaps in
service requests so NYC311 can loop in the potential
responding agencies to see if a service request can

be implemented without the need for legislation.

I will now turn to the pieces of legislation associated with this hearing. Intro. 131 relates to creating a New York City 3-1-1 service request category from noise from sirens. As the Committee is aware, noise complaints are among the top service request types NYC311 intakes year after year. The NYC311 service request has a closed loop process where NYC311 is responsible for the triage and intake of the service request information, and the agency is responsible for investigating, responding, and updating the status of the service request once the agencies have investigated. This is the closed loop process customers expect when filing a service request with NYC311. Intro. 131 asks that a service request be taken for siren noise, but we are unaware of any City agency that would accept such a request, making the closed loop process that customers come to expect from NYC311 impossible. At

4

5

6

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

2 this time, implementation of this legislation would 3 not be possible.

Intro. 422 relates to creating a separate NYC311 category for rooftop activity service request and to produce an annual report. NYC311 agrees with the intent of the legislation, however, cannot meet the requirements as written because they currently do not align with the City's service request structure and process. The bill would require that rooftop activity be the complaint, such as the problem name, and the type of issue, such as noise or exceeding authorized rooftop occupancy, be a subcategory and then route to the appropriate agency for response. The 3-1-1 service request model cannot support this data hierarchy structure. There is also a requirement to create a subcategory for public safety complaints. This subcategory is too vague and any public safety issue call has to be triaged for potential emergency response. However, NYC311 is already in conversations with agencies that would receive these complaints to figure out how we can create or code rooftop activity complaints within the existing service request framework. This approach will also allow the data to be available in NYC Open Data.

## COMMITTEE ON TECHNOLOGY

1

2

3

4

5

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

Intro. 461 relates to creating human translations for the NYC311 app. Local Law 30 requires covered agencies to appoint language access coordinators, translate commonly distributed documents into the 10 designated languages, provide telephonic interpretation in at least 100 languages, and develop a language access implementation plan, among other requirements. NYC311 is in compliance with this law. NYC311 provides telephonic interpretation and translation services for up to 175 languages through a third-party vendor, LanguageLine. LanguageLine is available for free to customers 24 hours a day, seven days a week. NYC311 provides options for customers who speak a language other than English or may be limited English proficient. For the phone channel, a customer can access announcements and messages in the integrated voice response system in the 10 designated citywide languages. Spanish language customers can be assisted by an NYC311 customer service representative who speaks Spanish. Annually, NYC311 services approximately 1 million calls in languages other than English and has provided service in 133 non-English languages over the years. The NYC311 mobile app allows customers to

## COMMITTEE ON TECHNOLOGY

2.2

2.3

connect with an agent and our vendor partner,
LanguageLine, for human translation. NYC311 has over
2,000 discrete content items called knowledge
articles, and it performs thousands of edits annually
as well as revising content for readability on a
consistent basis. Certain content changes require inthe-moment creation and modification, such as during
emergencies. Intro. 461 would require a humantranslated version of the NYC311 mobile application.
To do so would require significant additional support
resources so that OTI's ability to create and
maintain the up-to-date content meet NYC311 standards
for customer satisfaction and service delivery.

Intro. 485 relates to the NYC311 customer service center providing assistance related to affordable Internet programs. We are aware that the FCC announced the winding down of the federally funded Affordable Connectivity Program, ACP. NYC311 is monitoring the program and will update the content as appropriate should Congress act to restore funding. As the ACP winds down, OTI continues to provide opportunities for all New Yorkers, particularly those who are historically vulnerable to being on the wrong side of the digital divide, to

2.2

2.3

access the Internet and digital and education resources. The Mayor's Big Apple Connect program is now deployed at all eligible NYCHA developments and provides NYCHA residents with free, reliable, and safe broadband Internet and basic cable TV. Since the initiative launched in September 2022, 121,702 households have been enrolled in the program and 80 percent enrollment across the city. We also provide information on additional access points in the city. If the Council is aware of programs not part of the current NYC311 content, we would be happy to discuss further and update where appropriate.

Intro. 582 relates to creating a mobile application to support the efficient handling of NYC311 service requests by City employees. As we understand Intro. 582, we do not believe there is a need for an application for agencies to receive service request data. NYC311 coordinates with service request agencies to ensure they receive the service request information in real time in a way that best suits their business need workflow. Many agencies have their own applications they use for handling service requests. The NYC311 application already allows service requests to be viewed by a mobile

4

5

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

device if an agency opts in for that specific
functionality.

Intro. 583 relates to requiring the NYC311 Customer Service Center to provide live chat functionality. NYC311 already offers real-time text capability through the 3-1-1 692 SMS code and through the Text 3-1-1 option on the mobile app in addition to the call center representatives that are available 24/7. Text agents engage in synchronous written communication with customers to respond to questions and submit service requests using the existing enterprise service request format to submit to agencies. The content on the NYC311 website and available through the mobile app already provides customers with access to information comparable to what they would receive through a live chat interaction. It incorporates user-friendly features such as the prompts like, need something else, and what do you need, in addition to curated sections and links. Intro. 583 requires an increase in resources beyond current levels to provide services that NYC311 already offers to the public through its phone, text, mobile, and social media channels. At this time, NYC311 opposes adding incremental resources and will

2.2

2.3

continue to monitor customer feedback and industry
enhancements in this area.

Intro. 584 relates to providing an estimated wait time to NYC311 call center customers. NYC311 will review queuing system options that provide estimated wait time to customers as a potential enhancement to the high call volume protocol.

Intro. 588 relates to NYC311 transmitting image and video data for service requests. All NYC311 service requests already accept image or video except for Housing Preservation and Development and the Department of Homeless Services per their request due to privacy concerns.

Intro. 598 relates to creating an NYC311 service request category for snow or ice on pedestrian bridges. It is possible to file a service request today for snow on a pedestrian bridge, but it is limited to the call center. NYC311 is in discussions with the Department of Transportation to streamline the process and make filing a service request for snow or ice on a pedestrian bridge available across all channels for the next snow season.

Intro. 602 relates to creating a NYC311
service request for illegal towing by a tow truck
company. NYC311 already accepts these requests which

are routed to the Department of Consumer and Worker

6 Protection.

1

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

Intro. 626 relates to the use of global positioning system coordinates for NYC311 service requests. NYC311 service requests collect GPS coordinates, such as latitude and longitude, based on the customer enabling location services in the mobile app or on the website and by the customer confirming the address identified. If location services functionality is disabled, NYC311 collects latitude and longitude based on the address entered by the customer. NYC311 is exploring a new geolocator service that will take it a step further and collect latitude and longitude based on the pin drop then identify the address in the format required by the agency based on the service request such as address intersection or block face. Funding for the enhanced mapping is being pursued.

Intro. 634 relates to NYC311 transmitting of images or video data for housing service requests.

As mentioned in my comments for Intro. 588, all 3-1-1

service requests already accept image or video except

for Housing Preservation and Development and the

Department of Homeless Services per their request due

5 to privacy reasons.

1

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

Intro. 640 relates to the NYC311 customer service center to accept requests for services and complaints using video call functionality. NYC311 supports enhancements in service delivery and leveraging technology to improve customer experience when feasible. NYC311 is opposed to elements of this bill that impose additional requirements for functionality and currently exist, specifically the minimum call taker requirement and providing recordings or transcripts to relevant agencies. The additional element of the proposed legislation enabling video call functionality requires commercial grade technology beyond the capabilities of our current platform. This includes enhancements in security measures, user authentication, network access and carrier considerations, bandwidth and integration elements. In addition, an agnostic video calling platform is necessary to ensure equal access for all potential users. At present, we believe it is premature to impose this requirement through

2.2

2.3

legislation, but we'll keep this under review and add this to the NYC311 service delivery roadmap when implementation is possible.

Intro. 673 relates to creating an NYC311 service request category for dog runs in public parks. It is already possible to file a service request for a New York City Department of Parks facility. NYC311 is in conversations with the Department to see if we can make the process of filing a service request for a dog run more streamlined.

Intro. 820 relates to the number of steps to submit a service request. We understand the desire to streamline the process for submitting complaints and, where possible, NYC311 encourages agencies to collect information in an efficient way to reduce the burden on the customer. Whenever the service request form is driven by NYC311, it always takes four steps or less to submit the service request. For many complaints via the website, NYC311 presents the fourstep process as a what, where, who, and review cycle. This allows for a consistent customer experience across most service requests. On mobile, there may be even fewer steps. There are circumstances under which

2 an agency's form is used for intake that may not

3 follow the same four-step pattern. If there are

4 specific complaints that require more than four

5 steps, we can take them under review with the agency.

Intro. 822 relates to requiring the

7 NYC311 Customer Service Center to indicate that an

8 agency is unable to respond to a service request and

9 provide proof of any action taken. The NYC311 service

10 request has a closed-loop process where NYC311 is

11 responsible for the triage and intake of the service

12 request information, and the agency is responsible

13 | for responding and updating the status of the service

14 request to communicate the outcome directly to the

15 | customer. There are thousands of different service

16 requests with different service level agreements,

17  $\parallel$  some measured in hours and some measured in days.

18  $\parallel$  NYC311 is not an oversight agency and does not have

19  $\parallel$  the ability to know each status for the millions of

20 | service requests filed each year until the agency

21 closes them with a description of the outcome as

22 presented to the customer. NYC311 can work with any

23 agency that wishes to update and improve their

24 messaging of service request outcomes for a better

25 | customer experience.

## COMMITTEE ON TECHNOLOGY

2.2

2.3

Finally, on behalf of my colleagues and on behalf of the hardworking and dedicated 3-1-1 team, I thank Chair Gutiérrez and Committee Members for your time and for this opportunity to testify.

I'm happy to take questions.

CHAIRPERSON GUTIÉRREZ: Thank you so much.

Before we go on, I'd like to recognize we have some very special guests from the City Workers

Bring Your Child to Work Day. We've got some visitors today. Welcome, everybody. I hope you enjoy.

I'd like to recognize that we've been joined by Council Members Gale Brewer, Eric Dinowitz, and Council Member Vickie Paladino.

I'd like to pass it to my Colleague,
Council Member Dinowitz, for a statement.

COUNCIL MEMBER DINOWITZ: I'm a little nervous about all the people in the balcony now. It's Take Your City Worker Child to Work Day? I should have brought my kids. I failed as a father. All right. Don't make a 3-1-1 complaint against me, please.

Well, good morning, everyone. Good morning. Thank you. I want to thank Chair Gutiérrez for the opportunity to speak about a number of bills

2

3

4

5

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

that I think will improve the 3-1-1 system here in New York City. I mean if you could just imagine what a lot of my constituents go through. They're in the middle of a park, and they see a homeless encampment or even just a homeless person, and we have big hearts here in New York City, we want to help that person, and we are told by DSS, we're told by our agencies, the thing to do is to call 3-1-1 to get the outreach person, but I have the third biggest park in New York City. There's no address in the middle of the park, and there's no real efficient way to help that person who's in need of help. I'm on the app right now. There's no way to geolocate where you are in the app and to transmit that information so that the person can get help. We have a lot of older adults in my district who have to go across a footbridge that goes over a highway, but there is no way on the app to request that there is snow removal on the bridge. There are people who see with their own eyes what's going on in their community, and they want to send video but, on the app that I'm on right now, there isn't a way to send video, at least not for every complaint, to 3-1-1 and then subsequently to the respective agencies to help alleviate the

25

2 problem. Now, there are a lot of improvements that can be made to 3-1-1, and that's what we're looking 3 4 to do today. 3-1-1 is the way that New Yorkers access City government. In fact, when people call our office and we call the agency, the first thing that the 6 agency asks for is the 3-1-1 complaint number but, if 8 there's no way for someone to meaningfully or efficiently get that information, we therefore are restricted in the way we are able to help our 10 11 constituents so there are a number of bills you 12 addressed. I just want to read them again. 640 would allow constituents to video call 3-1-1 directly, and 13 14 this is important to increase accessibility. Perhaps 15 someone has hearing or verbal impairment. This would 16 allow two-way communication with running print at the 17 bottom of the screen in real time and live chat. 583 18 allows a broader number of requests to be made even 19 when lines are busy and employees are unavailable. 20 This is, of course, distinct from texting or a 21 texting system. You have 589, it deals with snow on 2.2 pedestrian bridges. It allows a far more encompassing 2.3 range of request types to be made that creates an inherent accessibility for district-specific issues. 24

Ice on pedestrian bridges such as the Henry Hudson

Pedestrian Bridge in my District is a safety hazard, 2 especially, as I mentioned, for older constituents. 3 4 They need to be able to report this, and my co-prime sponsor on the bill, Council Member Nantasha 5 Williams, has the same concerns in her District. The 6 7 geotagging, as I mentioned, is 626 with myself and 8 Keith Powers, and this, by the way, happened to me where there was a homeless person, a person in need of help on the street, and there was no address 10 11 nearby for me to type in, and it was a real struggle 12 to try to provide this person with the help they need 13 and that's for everything and, again, on the app, I 14 think the only way you can geotag something is with 15 rats, which we all hate, but there are other things, 16 a fallen tree, broken sidewalks, abandoned cars, 17 which don't necessarily have an address. We need to 18 be able to transmit location data. It's 2024. There are two bills I know aren't part of this Committee, 19 20 but they do deal with 3-1-1 so I do want to mention 21 them. They're part of Governmental Operations. An 2.2 agency report card, Bill 587, would create 2.3 transparency on both ends. I think many of us know that you make a 3-1-1 complaint, you find that the 24 complaint is listed as closed by the agency, even 25

2.2

though the problem persists, and this would allow a feedback mechanism for users to actually say whether their complaint was closed or not, and a customer satisfaction, and would allow us to better address with you the efficiency and responsiveness of 3-1-1. Intro 744 deals with duplicate prompts, would preserve multiple requests for the same issue, rather than deleting them, thereby conveying the sense of urgency and need for assistance.

Again, I wish to thank Chair Gutiérrez for the opportunity to speak about my legislation, which is laser-focused on finding ways this Body can improve our City agency's ability to respond to the needs of our constituents. Thank you, Chair. Thank you.

CHAIRPERSON GUTIÉRREZ: Thank you. I am going to move on to some questions before handing it off to my Colleagues, who I know are eager to explore a little bit more about their legislation.

My first question, Deputy Commissioner, is what is the present headcount for NYC311? Oh, can you turn on your mic?

is an outsourced contract.

2	DEPUTY COMMISSIONER MORRISROE: For the
3	call center representatives, title CCR, the budgeted
4	headcount is 248.
5	CHAIRPERSON GUTIÉRREZ: And that's how
6	many you have?
7	DEPUTY COMMISSIONER MORRISROE: Currently
8	we have that many, yes.
9	CHAIRPERSON GUTIÉRREZ: Okay, and those
10	are for the call center operators, and what is the
11	other remaining employees?
12	DEPUTY COMMISSIONER MORRISROE: For the
13	organization in total, then the total headcount is
14	394.
15	CHAIRPERSON GUTIÉRREZ: Okay. Did the
16	number of call center operators change in the last
17	two years?
18	DEPUTY COMMISSIONER MORRISROE: No, it's
19	remained steady.
20	CHAIRPERSON GUTIÉRREZ: Okay. Are any of
21	the call operators outsourced?
22	DEPUTY COMMISSIONER MORRISROE: We have an
23	overflow vendor contract that handles overflow calls
24	that does provide call center agent resources so that

2	CHAIRPERSON GUTIÉRREZ: Okay, and when is
3	it determined, I guess, what is the benchmark for
4	determining overflow calls and then using the
5	outsource?
6	DEPUTY COMMISSIONER MORRISROE: The
7	ability to do overflow is when volume is managed,
8	peak volume will increase, we'll have an emergency
9	situation, you'll have an increase in call volume. We
10	consider that an overflow situation so a vendor is
11	there.
12	CHAIRPERSON GUTIÉRREZ: Okay.
13	DEPUTY COMMISSIONER MORRISROE: We can
14	rely on the vendor resources to handle any increase
15	in call volumes, best way to say that.
16	CHAIRPERSON GUTIÉRREZ: And what is the
17	name of that vendor?
18	DEPUTY COMMISSIONER MORRISROE: The vendor
19	is King TeleServices, and they're located in
20	Brooklyn, New York.
21	CHAIRPERSON GUTIÉRREZ: Okay. Can you
22	share if you're utilizing this outsource vendor
23	daily, weekly, monthly, how many times monthly?

DEPUTY COMMISSIONER MORRISROE: We do utilize them daily. In order to have an effective

24

25

CHAIRPERSON GUTIÉRREZ: Okay. The current contract that you have, when is that current until?

DEPUTY COMMISSIONER MORRISROE: It was registered two days ago.

CHAIRPERSON GUTIÉRREZ: Oh.

DEPUTY COMMISSIONER MORRISROE: And will continue through February of 2026.

17

18

19

20

21

2.2

2.3

24

staff follow.

2.2

2.3

CHAIRPERSON GUTIÉRREZ: Okay. Is there an RFP that goes out for this or?

DEPUTY COMMISSIONER MORRISROE: Yes. The current contract is the second of two-year renewals following a five-year term so the RFP went out nine years ago.

CHAIRPERSON GUTIÉRREZ: Oh, okay. Nine years ago. For these particular operators, do they speak any other languages? Can you share a little bit more about kind of what the breakdown is?

DEPUTY COMMISSIONER MORRISROE: Yeah, sure. So yes, they all speak English, and there's a portion that are bilingual in English and Spanish.

CHAIRPERSON GUTIÉRREZ: Okay, so those are the only languages. Okay.

Is there any intention to create a system for these overflow operators, I don't know what the proper term is, sorry, to recruit members that speak other languages or for now is it primarily because that is the amount of calls that you get in English and Spanish?

DEPUTY COMMISSIONER MORRISROE: Right now, for the overflow vendor but also for the City staff, the focus is for English and Spanish bilingual. We've

members or is that a vendor being used?

2	DEPUTY COMMISSIONER MORRISROE: OTI owns
3	the mobile app and provides product management,
4	setting priorities, and the leadership. A joint team
5	of OTI and contracted vendor are responsible for the
6	development and maintenance. Recent release that we
7	just had in March, that was an example of development
8	and then ongoing maintenance so this joint team of
9	City staff and contracted vendor, totaling less than
10	10, is what's responsible.
11	CHAIRPERSON GUTIÉRREZ: Okay, so it's OTI
12	and then a vendor that they choose. Do you know what
13	the name of that vendor is?
14	DEPUTY COMMISSIONER MORRISROE: The vendor
15	that we use in this particular case right now is IBM
16	CHAIRPERSON GUTIÉRREZ: IBM. Okay. Are you
17	or anyone at 3-1-1 responsible, or not responsible,
18	but do you all get to weigh in on the selection of
19	the vendor or is that a separate unit within OTI?
20	DEPUTY COMMISSIONER MORRISROE: I would
21	say there's a standard process to follow if any time
22	a vendor is being used, and that's what we would
23	follow within OTI or with any other group.

CHAIRPERSON GUTIÉRREZ: Okay. IBM has been the vendor for the mobile app since when, you said?

24

released in March. I'll take a quick moment to

commend the mobile app team. They did a lot of hard

24

work and their approach was really focused on the
customer so I appreciate the feedback we've received
from Council over the years that actually fed into
some of that. There's a new look and a feel. There's
a streamlined navigation and there's new features and
content at a very high level. My favorite is there's
a new next scheduled change section on the homepage.
It takes the standard daily status for parking,
schools, and collection, which typically is presented
in the current day, and millions of New Yorkers are
interested in that information, but it adds a section
that flags the next scheduled change so you see today
and then you see what any of those three, the next
scheduled change date is going to be. It's a really
cool feature. I think it's actually a pretty elegant
step that customers really like.

CHAIRPERSON GUTIÉRREZ: Yes.

DEPUTY COMMISSIONER MORRISROE: Real-time user feedback.

CHAIRPERSON GUTIÉRREZ: Absolutely. I'm sorry. Anything else? Any other update? Okay. Thank you.

Are there any plans for any other features or updates to the mobile app?

# COMMITTEE ON TECHNOLOGY

2.2

2.3

DEPUTY COMMISSIONER MORRISROE: We're always looking at how do we enhance, how do we evolve technology changes and updates, so we're looking at that, and we're always looking for feedback, customer feedback through surveys, feedback from Council Members so part of that will go into our process. I don't have anything specific to share at the point, but we're open to feedback.

CHAIRPERSON GUTIÉRREZ: I'd like to acknowledge Council Member Erik Bottcher, who's just joined us.

I have just two more questions before I pass it off to Council Member Holden. I'm curious about this feedback piece. Is there some kind of like, what is the survey process? Is it on the website? Are people only prompted after filing a service request? What is like the general prompt for New Yorkers to submit a survey?

DEPUTY COMMISSIONER MORRISROE: In general, we have a couple of ways you can provide feedback on any experience with 3-1-1. Structured surveys where you're able to send communication out to a customer so they can fill a survey out. There is the like, dislike, thumbs up, thumbs down on our web

2.2

2.3

pages, for example, and then there's opportunity to get a prompt for a survey, which you can then take and then that goes into the process for survey.

CHAIRPERSON GUTIÉRREZ: Okay, and then whatever my Colleagues share today, I guess, is feedback.

that's the customer side, correct. Feedback that we would get from Council Members, for example, is more direct, more specific, and we can intake that directly. Don't go necessarily through a survey process. But we also have a customer experience team at 3-1-1 who plays the role of the customer. They do what we call customer journey mapping. They'll evaluate all of our tools, not just the mobile app and, as experts with a customer ear and a customer focus, they come up with suggestions and recommendations that can incorporate it as well.

CHAIRPERSON GUTIÉRREZ: Great. Thank you.

I'm going to pass it off to my Colleague, Council

Member Holden, for questions and then Council Member

Brewer and then Council Member Dinowitz.

COUNCIL MEMBER HOLDEN: Thank you. Thank you, Chair. Thank you, Commissioner.

2

3

4

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

On Intro. 822, you say you're not an oversight agency. However, I use the app because it's faster because I do a lot of complaints on 3-1-1, especially parking, and commercial vehicles, for instance, are a big problem in my neighborhood and many neighborhoods in the District. They're parked on residential streets. What happens when we put it in, the police don't respond sometimes within the time limit, where a truck can be legally parked in New York City residential streets, a commercial vehicle, after 5 a.m. so let's say the police respond at 5:15 a.m., what they write is, no police action was necessary, yet I put the complaint in at 9:01 p.m. They're not responding so essentially your app does not allow, I mean, I'm asking a question here. Does your app allow the police to answer honestly or the agency to answer honestly to the specific question of a vehicle parked illegally?

DEPUTY COMMISSIONER MORRISROE: Right. I appreciate the question, and I understand the intent of the question. What I would focus on is the 3-1-1 piece of that. What we work on is making sure the intake and the referral process works so, at the moment, in your example at 9 p.m., when you put it in

2 place, it's available and it's there. The process

3 then goes to the responsible agency for response. We

4 don't have the ability to govern or control the

5 handling of that response. Our focus is making sure

6 it's accurate and complete, basically by doing the

7 correct setup.

2.2

2.3

COUNCIL MEMBER HOLDEN: So the app doesn't allow, after it leaves us, and let's say for me on the phone, it doesn't allow the agency to type in something that they, you know, a sentence or two to explain the situation?

DEPUTY COMMISSIONER MORRISROE: What it does do is the process allows for that. The app itself is not the vehicle to do that. The process is you submit the service request. It electronically goes to the responding agency in the same system. The agency then will take action on that. Their update is not to the app itself. It's to the process. They will update the service request. That information is then available in the service request. If you do a service request look up, service request status, that their most current information from an agency will be populated there. That varies depending on the service level agreement, depending on agency, depending on

2

3

4

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

the service request type, but the process allows for that. It's not the app, the physical app, itself that's doing that.

COUNCIL MEMBER HOLDEN: I feel I just went around in circles. I would like honesty, and that's what this bill is about. If somebody takes the time, and here we are trying to protect our neighborhoods' quality of life, we're trying to get a car ticketed at a hydrant, and then what comes back from the agency is not true because the police will tell me, well, we couldn't see the photo, or we couldn't see this, we couldn't see that. They have excuses, but they're not giving us honesty, and that's all I'm after. If you can come up with a solution to that, if you have some suggestions, whether it's a pull-down menu on whatever the police see, but I've put in Sanitation complaints also on property that was littered. I mean, literally all over the place there was debris and litter, and I know the agency didn't respond, and I know you're not in oversight, we are, but if there's no accountability, that means that there's something on the agency's response to our complaint that could tell us they were there, that they responded because this gets to be a situation

where it's frustrating for everyone. When I put in 2 3 five complaints on commercial vehicles, and all five come in with bogus information, because the cars, the 4 trucks are still there. That goes on to the system. That means I lose faith in the system. I lose faith 6 7 in the police, maybe. I lose faith in the 3-1-1 app, 8 and just go back to the towing vehicles, like the illegal tows. You say, well, we already have a mechanism. Try doing that on the app. You can't do 10 11 it. You can't report it on the app, and you know why 12 I don't call the operators? Because I have streets in 13 my neighborhood, Juniper Boulevard South, Juniper 14 Boulevard North, Juniper Valley Road. Try to report 15 that on a 3-1-1 operator. You have to spell out everything. It's tough. I understand that, but it 16 17 takes a lot more time. I'd rather use the app. The 18 app is good, but the app is still not, there's still 19 gaps in the app, and that's where I think we have to 20 try to fix. Where somebody, I have chasing, I have 21 trucks, tow trucks, going through my neighborhood 2.2 every day, chasing to accident scenes. I'm trying to 2.3 correct it. I can't report that on the app. It's hard to even report it to an operator, and then on the 24 pinpoint, by the way, that's a bigger thing, where I 25

1	COMMITTEE	$\cap$	TECHNOLOGY	7
$\perp$		OIN	TECHNOLOG.	ľ

2	still can't put an address in. I have a lot of
3	railroads, highways. There's no address. There's no
4	residential, and when I try to pinpoint where I am, I
5	have to make up an address and try to figure it out
6	where exactly it is. That needs to be corrected. I
7	know you corrected it slightly. It works in certain

areas, but it doesn't work in City Hall, by the way. 9 I can't get the address where I'm sitting right now. Why not? Why can't I get it? 10

DEPUTY COMMISSIONER MORRISROE: Yeah. So I can answer that question, and you had several others.

COUNCIL MEMBER HOLDEN: I know. I had other questions, but answer (INAUDIBLE)

DEPUTY COMMISSIONER MORRISROE: Right now, we need to upgrade the mapping capability, and it's something that is being pursued so that you can do the equivalent of a pin drop.

COUNCIL MEMBER HOLDEN: How far are we along because I got this two years ago when I came up with Local Law 66.

DEPUTY COMMISSIONER MORRISROE: I'm not familiar offhand with Local Law 66, but it is...

24

23

8

11

12

13

14

15

16

17

18

19

20

21

2.2

2	COUNCIL MEMBER HOLDEN: Well, it was a law
3	of 2021 which mandates you guys to do some research
4	on pinpointing map locations.
5	DEPUTY COMMISSIONER MORRISROE: What I can
6	share is I know it is something that is being pursued
7	and being pursued for funding and then, once funding
8	is available, to be able to build it out, but I don't
9	have a specific time.
10	COUNCIL MEMBER HOLDEN: You don't have a
11	specific time. Can you get back to us on where you
12	are with this?
13	DEPUTY COMMISSIONER MORRISROE: Sure. I
14	can check with my colleagues.
15	COUNCIL MEMBER HOLDEN: I know there's
16	been some improvement. I noticed a difference in the
17	new
18	DEPUTY COMMISSIONER MORRISROE: Since
19	March, right? Since March.
20	COUNCIL MEMBER HOLDEN: It's better. Still
21	not working on many of my streets, and especially
22	here. It doesn't recognize City Hall, which is weird.
23	DEPUTY COMMISSIONER MORRISROE: (INUDIBLE)

being pursued.

1

3

4

5

6

7

8

10

11

12

13

14

15

16

17

1819

20

21

22

23

24

25

COUNCIL MEMBER HOLDEN: Okay. All right.

DEPUTY COMMISSIONER MORRISROE: Yeah, I

If you want to answer, do you have some of the other?

can address some of the others you mentioned there so, first off, I want to say I do appreciate the frustration that you expressed with respect to some of the handling. With regard to the intent, you had asked if we could take a look at the scenarios you described. Happy to do that. We go back to our agencies. I will go back to the process, just to reiterate it, because I feel like I left you in a loop there, as you said, and I'll just reiterate. The steps are you submit it through the app, that's instantaneous. That service request goes to the agency. Any subsequent updates, the agency initiates, and once they update that, that is available by checking the status so that can be on the app, that can be mobile, I'm sorry, a website, or you could call so that process does exist. I think the other?

COUNCIL MEMBER HOLDEN: I just don't know, because I get conflicting messages. I'll get messages from the police that they can't see what I sent from some officers. I don't know if that's true, but I'd like to actually see on their devices when I put

through such a long list. I heard it when I was

24

25

coming in.

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

My question also, I just want to let you know, some years ago, not recently, I had a friend who was crossing the Triborough Bridge, and they watched somebody jump, but they couldn't get 3-1-1 to give them the right information so the person jumped, and that was the end of that, but it was impossible to give an address. I'm just pointing that out.

My issue is first the mentioning of sirens and the hope that 131, I know you indicated that it wasn't possible, but I didn't really understand your loop issue, because my understanding is that there are 20 noise categories, even some from the streets, you know, loud music apparently is one, and loud talking, I didn't know that was against the law, but the issue is why not also include sirens, because my understanding is it would go to Department of Environmental Protection. That would be the right agency, I would think. And I have to say, if you want to keep quality of life on the list of how to address some of these concerns, sirens is right up there. People complain constantly and, of course, that's a different topic. We need to try to address the siren noise, but I would like to understand more as to why

2.2

2.3

2	suppos	sed t	to	handle	noise	? Wł	ıУ	would	they	not	take
3	that?	Why	sh	ouldn't	they	be	ma	andated	l to	take	that?

DEPUTY COMMISSIONER MORRISROE: Fair question. I can't speak on behalf of the Department of Environmental Protection or another agency that may or may not be able to take that, but that is our current...

COUNCIL MEMBER BREWER: So I'd have to mandate that the Department of Environmental Protection take the complaint and then 3-1-1 could do it. Is that what you're saying?

DEPUTY COMMISSIONER MORRISROE: I would say we need an agency that would take the complaint in order for us to build a front-end intake process.

COUNCIL MEMBER BREWER: Okay. Because I have to say, I do think, with all due respect, that when you hear, what do people do now when they complain, it just gets lost? In other words, you complain that the ambulance is making a lot of noise, which I get tons and tons of complaints about, and I guess people call 3-1-1 and nothing happens. How would that get responded to? Dear constituent, I'm sorry we can't help you.

# COMMITTEE ON TECHNOLOGY

2.2

2.3

DEPUTY COMMISSIONER MORRISROE: What we have is, if it's not something we can take a complaint for, we will let the customer know that that's not something we can take a complaint for. We will also likely check to see if there's an emergency or a dangerous situation associated with it.

COUNCIL MEMBER BREWER: There's no dangerous situation. They hate the noise.

DEPUTY COMMISSIONER MORRISROE: Yeah.
Understood.

really, I must admit, if you get those kind of complaints, it would seem to me, because we're one City and one Administration, I would then say, we need to fix this. We need to find an agency who would take it. And I will work on that, I got it, but I'm just saying, that's the kind of thing that makes me crazy when there's a problem and it doesn't get fixed, even though the public is quite adamant that it's a problem so I will tell Rick that he needs to take this as his complaint, as the Commissioner.

The other thing I just want to ask just quickly is, you have, I know you have King, because I can tell when I call, whether it's CUNY, King, or a

gave in terms of employees?

- New York City employee, and I can tell them exactly
  who they are. How many CUNY, and how many King, and
  how many New York City in that division that you just
- 6 DEPUTY COMMISSIONER MORRISROE: Sure. I'm
  7 happy to...
  - COUNCIL MEMBER BREWER: I actually can tell them what they are when they talk.
  - DEPUTY COMMISSIONER MORRISROE: I appreciate that. I can give an update on all three of those. The headcount for call center representatives, the City staff 3-1-1 employees, known as CCRs, is 248.

COUNCIL MEMBER BREWER: Okay.

universe is not done by headcount. We actually purchase production hours as part of the contract so we need one hour worth of work. They could cover that with one qualified person or split the hour between two qualified people so we look at that as budgeted production hours on a monthly basis. There's no headcount specific. CUNY, and I appreciate you recognizing the CUNY program, also goes back to the

2.2

2.3

# COMMITTEE ON TECHNOLOGY

2.2

2.3

beginning of 3-1-1 as one of our best programs and
our best partnerships.

COUNCIL MEMBER BREWER: Yes, it does.

DEPUTY COMMISSIONER MORRISROE: As you can imagine, a lot of CUNY students have taken the opportunity to start at 3-1-1 and gone on at 3-1-1 and other City agencies. Currently, our headcount for CUNY students is approximately 40. I would say in that ballpark, I wouldn't give you an exact.

other question I have finally is, what is the number one complaint that you can, is there such a thing other than sirens? Is there a number one complaint that you can't answer because of some either bureaucratic or there's no answer to be able to give to people, etc. because that makes people really frustrated so do you have such a listing or diagnosis to be dealt with, etc., and trying to figure out where there might be some challenges that maybe we can help address?

DEPUTY COMMISSIONER MORRISROE: Well, I appreciate that question. Give me a chance to give you a little bit of a piece of the process with that. If there is something we don't have an answer to or

an outcome for, we'll call it an unmet need. We have
a process working with every City agency, whether
it's an agent who gets that information, whether our
team gets it, whether we get input, and we have a
dedicated group on the 3-1-1 side and dedicated
resources at each City agency to address just that.
If it's new from the agency, they let us know. If
it's an unmet need, we contact the agency and we wor
through that. I will say that, again, citing kind of
the history of 3-1-1, in the early days, as you can
imagine, there were far more unmet needs and they
were built out over time. We used to have about a
couple of hundred pieces of content in our system,
and now we have over 2,000 pieces of content so it's
very rare we get something that's within City
jurisdiction that is not responded to but, if we do,
there is a process for it.

COUNCIL MEMBER BREWER: Okay, so why wasn't sirens dealt with in that context?

DEPUTY COMMISSIONER MORRISROE: In this case, we would have passed that information on to agencies that may be the likely place for that but, until an agency is set up to handle those or to

chats, I assume, are logged and kept on file?

2	DEPUTY COMMISSIONER MORRISROE: We
3	currently don't do chat. Sorry.
4	COUNCIL MEMBER DINOWITZ: You said that
5	you do text.
6	DEPUTY COMMISSIONER MORRISROE: Text, we
7	do, yes.
8	COUNCIL MEMBER DINOWITZ: That's what I
9	meant. Yeah, are the texts, chats, I'm using
10	colloquially. The text chats.
11	DEPUTY COMMISSIONER MORRISROE: We share
12	that. I just wanted to be clear.
13	COUNCIL MEMBER DINOWITZ: Thank you.
14	DEPUTY COMMISSIONER MORRISROE: The text
15	process does allow for capture and transcription of
16	the interaction.
17	COUNCIL MEMBER DINOWITZ: And those are
18	logged and kept for how long?
19	DEPUTY COMMISSIONER MORRISROE: I don't
20	know. I don't want to quote the retention period.
21	There is a retention period. I don't want to quote
22	that mistakenly, so it's something I could check and
23	get back to you on that, but they are logged and they

are kept.

2	COUNCIL MEMBER DINOWITZ: And the chats
3	are transmitted to the relevant agencies?
4	DEPUTY COMMISSIONER MORRISROE: No. The
5	content that's in the chat is free text, back and
6	forth between the customer and the agent. If a
7	customer is looking for information, the text agent
8	can satisfy that just by answering the question via
9	text back and forth. If it's a service request where
10	we've got to collect the what, the where, the who,
11	then that's done by the agent, entered into the same
12	CRM system we use in the call center and that you
13	would use online, and that's what's transmitted to
14	the agency.
15	COUNCIL MEMBER DINOWITZ: It's funny. I
16	know this is not what you meant by free text, but yo
17	know that text messages are not free.
18	DEPUTY COMMISSIONER MORRISROE: Correct,
19	and carrier charges may apply.
20	COUNCIL MEMBER DINOWITZ: That's the
21	phrase, right.
22	DEPUTY COMMISSIONER MORRISROE: That's the
23	phrase we use, but I meant free text, let me say…

COUNCIL MEMBER DINOWITZ: I know what you

25 meant.

DEPUTY	COMMISSIONER	MORRISROE:

3 Unstructured text.

2.2

that for many people who may want to use this text functionality, they are now paying where other people may not, if they're just using the app or calling, they're now paying for a service that is otherwise free, and you just redid the app. I do want to acknowledge it's much better looking. It's much more user friendly, and a better feature to add to that, I assume you have a contract with a vendor who's doing the app?

 $\label{eq:def:def:def:def} \mbox{DEPUTY COMMISSIONER MORRISROE: It's led} \\ \mbox{by OTI.}$ 

COUNCIL MEMBER DINOWITZ: It's internal.

DEPUTY COMMISSIONER MORRISROE: It's led
by OTI. OTI...

COUNCIL MEMBER DINOWITZ: It's internal, so you can make changes to it very easily.

DEPUTY COMMISSIONER MORRISROE: Changes can be made, but every change requires resources, requires funding to do those resources but, yes, OTI is the owner of the app and relies on in-house City

2.2

2.3

2 staff as well as some resources from a contracted 3 vendor to make changes and to maintain the app.

COUNCIL MEMBER DINOWITZ: So you see one of the issues, I mean, one of the issues is technologically a user interface, such as the beautiful app you just updated, is much more inviting, and this is something that most companies do. Most companies, I don't think, send you to a separate text messaging system. Think about the big companies like Amazon. It's right on the app, right there for a user, but there's also the issue of cost because by not including texting right in the app or live chat functionality in the app, you are sort of outsourcing that cost to New Yorkers who are already paying for the service with our tax dollars. You are levying an additional charge on many people who would like to be able to that live chat functionality.

I want to move on to the geolocating.

That's an easy one. That's why I'm co-sponsoring with

Council Member Keith Powers. You said that is being

worked on?

DEPUTY COMMISSIONER MORRISROE: Yeah.

There's a project that is looking at how do we upgrade it and, specifically, I'll describe it as the

get back to me. I mean, this is one of the bigger

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

ones. Again, anyone who has a park in their District or a stretch of road where there is no address is unable to meaningfully engage with the very service we are told to engage with.

The estimated wait time, Bill 584, talk to me about roadblocks to providing estimated wait times for people who call.

DEPUTY COMMISSIONER MORRISROE: Appreciate that one. Give an opportunity to talk a little bit on that. It's something that we have looked at. You mentioned it as part of the high call volume protocol, which we have a very robust high call volume protocol. In the interest of time, I didn't spell it all out. I'd be happy to at some point. We've looked at estimated wait time a number of ways. As you may know, from an industry perspective, there's mixed reaction to that. The proponents see the value of it, practitioners often see that it can create more complications than it can solutions, so we look at it closely and try to monitor that, but what we will do from this particular bill is look at it, continue to review it, continue to revisit it, and see if it's something we can add to the high call volume protocol.

2.2

2.3

COUNCIL MEMBER DINOWITZ: Well, from the perspective of my constituents who are on these calls and don't know how long they have to wait, I am a proponent, let's put it that way, and I think it's an important feature to include from the user interface. Transparency and information is only a good thing for users.

The snow and ice removal. Can you talk a little bit about what prevents specific items from being listed on the app or from being accessible on the app?

DEPUTY COMMISSIONER MORRISROE: The snow and ice removal, two parts to that. Specific to your question about what's on the app, in large part, it's to some degree real estate, real estate on the app itself so, if you're familiar with the new one, the upgraded app, I appreciate the feedback on that, there are a number of service requests that are grouped by topics and then, within those topics, you can click on each of those. We call those native to the app. More broadly though, through the app, you can access the 3-1-1 online website in a mobile optimized way so every service request that is available on the 3-1-1 website is available through

2.2

2.3

the 3-1-1 mobile app. There are hundreds and hundreds of service requests. To list each one in a grouping or a chronological, or I'm sorry, an alphabetical order would take up so much real estate and further frustrate customers so what's on the mobile app tend to be the high volume and/or the ones that are considered mobile on the go type of needs.

that. I mean, in this particular category, there are seven, which include home or business, park, school, bus shelter, police station, post office, subway station. I mean, if it's hard to find, it's hard to even ask the question, how many requests do you get for snow removal on pedestrian bridges if it's the case that people can't find it on the app and they have trouble finding it on the website, but do you know how many requests you get for that?

DEPUTY COMMISSIONER MORRISROE: We would have the information on how many requests we get, and you can take that through, as those come in beyond just the app, we would know the count on that. Don't have it handy. Obviously, it's only during snow season, but it is something we could look at historically to see what we've received.

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

COUNCIL MEMBER DINOWITZ: Right. Well, all
of these are only during snow season. I mean,
although with our weather now, who knows it may snow
next week.

COUNCIL MEMBER BREWER: It's not going to snow next week.

COUNCIL MEMBER DINOWITZ: Says Gale Brewer, it's not going to snow next week. You never know. But, if I'm looking at snow or ice on the street, I mean, this is something I've gotten numerous complaints about and, taking it to the website, I mean, I think kind of the point is I think Council Member Holden made reference to this. I mean, this is 2024. Apps are the way most people, I think, engage with a lot of services, private and public, that they come to use. You know, the MTA you get on the train, it doesn't direct you to a website to purchase your railroad ticket. If they get an Uber, I'm not directed to a website to order my cab. In the same token, people in my District who are requesting service for snow and ice removal on pedestrian bridges shouldn't be directed to another place. It should be easy on the app and, given the number of snow or ice on the sidewalk categories, it's only

2.2

2.3

2 seven, adding another one would not be arduous or 3 difficult, I think, for the app to do.

I don't want to take too much time. I just want to do one more, and that is audio and video, whether you're listening to one right now or you're, just kidding, submitting it. I'm on the app right now again, and I see that there's a way to submit up to three photos, which is, I think, a change from what the old app did, where in many cases you had to compress it, but there's no option for video.

DEPUTY COMMISSIONER MORRISROE: It takes media, photo or video.

it at another time because I want to show you. I want to be respectful of everyone's time, but I just tried three phones and there is not the ability to upload or to take video in the app. Images, yes. Video, no. So if there was an intent to do that, I am here to tell you it is not done, but the bill would ensure that that you are able to upload the video and the photos, and then I just want to confirm that you said those photos and videos are subsequently sent to the relevant agency.

# COMMITTEE ON TECHNOLOGY

2.2

2.3

DEPUTY COMMISSIONER MORRISROE: That part

I can confirm. Yes, they are.

COUNCIL MEMBER DINOWITZ: Okay. Great.

5 | Thank you. That is all. Thank you, Chair.

CHAIRPERSON GUTIÉRREZ: Thank you, Council Member.

Next, we'll have questions from Council Member Erik Bottcher.

service requests for homeless assistance or regarding homeless encampments, my understanding was that those are supposed to be routed to the Department of Homeless Services and contracted homeless outreach workers. What we're finding in our district office is that in almost every case they're being referred to the NYPD. Are service requests for homeless assistance, should they be routed to DHS service contracted outreach workers or should they be routed to the NYPD?

DEPUTY COMMISSIONER MORRISROE: Thank you for the question, Council Member, and I appreciate the distinction. I can speak to the 3-1-1 process with respect to that, which is the intake piece, and I'll split them the way you did. For a homeless

# COMMITTEE ON TECHNOLOGY

2.2

2.3

person assistance that is routed to DSS, Department
of Social Services, Department of Homeless Services.

If the filing is for an encampment, I believe, I want
to make sure I get the sequence straight, the
information is sent to NYPD to identify as an
encampment and then, from there, they notify

Department of Social Services.

to you more about how that's playing out because what we're finding is that in almost every case the response that we get back rather promptly is this service request has been closed by the NYPD, and I would suggest that we rework the way that that takes place. I think the Department of Homeless Services should be the primary responder to that, and I think we should talk to you about what kind of feedback we're getting to make sure that that process works better.

DEPUTY COMMISSIONER MORRISROE: I appreciate that and, yes, we look forward to that.

COUNCIL MEMBER BOTTCHER: In your testimony, you talked about the 94 percent satisfaction rating for the call center representatives, and I agree that they're great but,

2.2

2.3

arguably, the more important customer service rating would be the satisfaction with the service that people are getting as a result of 3-1-1. Can you speak to the satisfaction ratings that you're getting in your surveys for the level of satisfaction that people are getting at the end of the 3-1-1 process?

DEPUTY COMMISSIONER MORRISROE: Again,
thank you for the question. It gives an opportunity
to talk a little bit more, and I'll first say thank
you for recognizing the satisfaction with the agents
and your feedback on the agents. It goes a long way.
It's a challenging position, and any sort of
recognition is a morale boost for the team so thank
you for that.

With respect to the satisfaction a customer would have with the agency's fulfillment of the process, CTO Fraser, had mentioned this at a previous hearing last month. It is something we're looking at. It's something we're looking to be able to say, okay, let's get the customer feedback once an agency has completed the service request and then show what that is. That's work in progress, something that we are looking to move forward on. I don't have

2.2

2.3

2 a specific date for it, but it is something in the works.

COUNCIL MEMBER BOTTCHER: In our last hearing, I did ask Mr. Fraser about that, and he said that he thought by the end of the second quarter you'd be able to post some kind of resolution satisfaction dashboard that we could look at to get an idea of the customer satisfaction with the outcomes of 3-1-1. Is that a process that you're familiar with?

DEPUTY COMMISSIONER MORRISROE: Yes, I'm familiar with the process. I'm familiar with the timeline. I believe he said the end of the second quarter, possibly third quarter, but I am familiar with the process, and that's what I referred to a moment ago. That's what we're working on.

COUNCIL MEMBER BOTTCHER: Thank you.

CHAIRPERSON GUTIÉRREZ: All right. Thank you, Council Members.

I'm going to ask a few more questions. I want to dig in a little bit into privacy and data and would love for you to share if there are any specific security measures in place to protect user data and security, both on the site or on the app.

2 DEPUTY COMMISSIONER MORRISROE: Thank you. 3 I appreciate that question because it gives us an 4 opportunity to talk about a very important topic. I'll speak at a high level and a general level first, but I'll also say I have very good colleagues that 6 7 work within OTI, including the City's Chief Privacy Officer and our CISO, our Chief Information Security 8 Officer, who would both oversee the areas that drive our policies and our adherence to those policies so, 10 11 ultimately, I would defer to them on anything that's 12 specific or related to the policy but, from a 3-1-1 13 perspective writ large, we have privacy measures. We 14 have privacy policy. It's available to customers. It 15 applies no matter which process you're using, which 16 channel you're using, phone, online, social, etc., 17 and it is something that is very important to us. The 18 ability for 3-1-1 to work for New Yorkers is largely 19 based on a compact between customers and 3-1-1, and 20 we really make sure we are looking out for the 21 customer's interest, for the customer's need. Privacy 2.2 goes a long way with that. It builds trust. It gives 2.3 the customer confidence. It allows the customer to call. It removes, potentially, a barrier to call. The 24 customer's afraid of their status, of their 25

2.2

2.3

the years and engaged with City Council on a number of times on the things that we offer to do that. For example, 3-1-1 is largely anonymous for the public. We don't need your name. We don't need your contact information for general information. We often don't need your name for a service request and don't necessarily need to take your name for a service request. That's something we've really pushed and promoted over the years, and it gets to the broader issue of privacy, but also the broader issue of this compact and this trust with the public.

CHAIRPERSON GUTIÉRREZ: I'm sorry to interrupt you, but I just want to push back a little bit. If you could just make the distinction between what 3-1-1 is asking for and the agency in that service request. I know for a fact DOH asks for information, and they actually, in many ways, need it to be able to access, so if you could just make that distinction.

DEPUTY COMMISSIONER MORRISROE: Certainly, yes. For general information, what we call information provided, which is about 70 percent of all the contacts to 3-1-1, there's no service

2.2

2.3

request, there's no complaint, and there's no need,
maybe one or two exceptions, whether it's an
application or a form, but there's generally no need
for customer information.

For a service request, 3-1-1, again, does the intake. If an agency needs contact information in order to fulfill on the request, such as a specific location like an apartment, then that would be something we would do in the intake process, and that's what gets sent.

CHAIRPERSON GUTIÉRREZ: Does 3-1-1 keep that information?

DEPUTY COMMISSIONER MORRISROE: No, that information is transmitted through the service request, and then it goes to the agency.

CHAIRPERSON GUTIÉRREZ: To the agency, okay.

DEPUTY COMMISSIONER MORRISROE: And then for other ones, customers can choose to give their contact information, but the majority of service request types do not require the who in order for it to be fulfilled.

CHAIRPERSON GUTIÉRREZ: And how often does the privacy policy get updated?

2.2

2.3

DEPUTY COMMISSIONER MORRISROE: I'm going to be nonspecific, but I'll say on a very regular basis. I think we've updated it fairly recently.

Various levels of changes, sometimes could be minor changes, sometimes can be substantive updates, but it's something that's a living document.

CHAIRPERSON GUTIÉRREZ: Okay, and are there any factors that lead to a change in terms of use of agreement?

DEPUTY COMMISSIONER MORRISROE: I think a lot of it comes from the learning and the growth in the area of privacy. As I mentioned, OTI has a privacy officer within OTI but also serves for the City capacity, a good colleague, and we consult with him and his team to make sure we have the most current information.

CHAIRPERSON GUTIÉRREZ: Okay. Thank you. I just want to still dig into privacy and data. We've learned that according to Apple and Google app stores, policies revealing an app's data practices, the NYC311 mobile app sends user data to third parties. The data is not encrypted in transit and the data cannot be requested to be deleted. What third parties are receiving user data?

2.2

2.3

DEPUTY COMMISSIONER MORRISROE: Thank you
for the question and for the information. I'm not
sure. I don't know what the answer to that would be.
I would have to check and get back to you.

CHAIRPERSON GUTIÉRREZ: Okay. All right.

That cancels out the next question, but let me ask

you and you might have to give back to me on this as

well. Can OTI ensure that mobile app data is

encrypted in transit or is that up to another party?

DEPUTY COMMISSIONER MORRISROE: I understand, and I'll put that in the same category.

I'll look into it. I'll talk to colleagues and we'll get back to you on that.

CHAIRPERSON GUTIÉRREZ: Okay, and, similarly, user's data being deleted or not, the option for that data, a user cannot at this point request that the data be deleted. Is that something that OTI can allow for?

DEPUTY COMMISSIONER MORRISROE: I appreciate it. If you'll allow me the opportunity to look into that and get you an accurate and current answer.

CHAIRPERSON GUTIÉRREZ: Okay. Hopefully, you got the answer to the next one. According to the

DEPUTY COMMISSIONER MORRISROE: Oh, I'm

sorry. For quality control and training purposes.

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

2.2

23

24

Τ	COMMITTEE ON TECHNOLOGY 80
2	CHAIRPERSON GUTIÉRREZ: Okay.
3	DEPUTY COMMISSIONER MORRISROE: There is
4	an announcement on the messaging when you call that
5	for that very reason, calls are recorded for quality
6	purposes. We use them as developmental opportunities
7	so we can coach and develop agents.
8	CHAIRPERSON GUTIÉRREZ: Oh, okay, and how
9	long do you keep those recordings for?
10	DEPUTY COMMISSIONER MORRISROE: The
11	retention period, I believe, is 14 days.
12	CHAIRPERSON GUTIÉRREZ: Oh, okay, 14 days.
13	I'm going to ask a little bit more about the website
14	experience. It's my understanding that the NYC311
15	appears to collect URLs of websites that users visit
16	prior to visiting NYC311 website. Are you aware of
17	that?
18	DEPUTY COMMISSIONER MORRISROE: I am
19	aware. I understand what you're saying, and I am
20	aware. I'm not sure I would be able to answer the
21	question.
22	CHAIRPERSON GUTIÉRREZ: Do you know, my

DEPUTY COMMISSIONER MORRISROE: Oh.

question is just why.

23

_	COMMITTEE ON TECHNOLOGI
2	CHAIRPERSON GUTIÉRREZ: Why, and I know
3	that they collect the websites and, yeah, and what?
4	And the domain names.
5	DEPUTY COMMISSIONER MORRISROE: Domain
6	names. Okay.
7	CHAIRPERSON GUTIÉRREZ: Associated with
8	that device.
9	DEPUTY COMMISSIONER MORRISROE: Again, I
10	would appreciate the opportunity to pull together an
11	answer for that based on talking with my colleagues
12	instead of trying to answer off the top of my head.
13	CHAIRPERSON GUTIÉRREZ: Okay. I appreciate
14	that. The website uses many cookies. However, it does
15	not have the banner to provide the option for users
16	to opt out. Do you plan to provide that option for
17	New Yorkers?
18	DEPUTY COMMISSIONER MORRISROE: If I may,
19	I would like to get back to you on that.
20	CHAIRPERSON GUTIÉRREZ: All right. Okay.
21	Let's skip. We'll send you these following questions,
22	because I think we're going to get the same
23	responses, respectfully.

DEPUTY COMMISSIONER MORRISROE: Appreciate

25 that.

2.2

2.3

CHAIRPERSON GUTIÉRREZ: Now, I have a couple more questions, and then I'm going to pass it to Council Member Holden and then Council Member Brewer. So, in the last hearing that we had, which was in June of 2022, I think we were still virtual, so dig deep, there was testimony that 3-1-1 would extend services to WhatsApp messaging platforms. What can you speak about that? Did this happen? Where are we? Is this still going to happen?

Yep. Again, thank you for that, and good recall on that particular item. So it is still part of our roadmap. We've not gone live with WhatsApp. We've looked at it. There's a sequence of events we're doing to upgrade our technology platform that will then allow us to insert WhatsApp into that so we've moved forward with something called omni-channel, kind of a generic term but, once you have that, that will allow agents to then be in a situation where they could do a text, they could handle a WhatsApp, they could handle a phone call so we need to build that out to then be able to insert WhatsApp into that so it's on our roadmap, it's on our radar. We don't have a particular timeframe for it at this point.

1 COMMITTEE ON TECHNOLOGY 83 CHAIRPERSON GUTIÉRREZ: And, just curious, 2 3 what is the reasoning for WhatsApp specifically? 4 DEPUTY COMMISSIONER MORRISROE: The reason 5 for WhatsApp? CHAIRPERSON GUTIÉRREZ: For wanting to 6 7 utilize or integrate WhatsApp. 8 DEPUTY COMMISSIONER MORRISROE: To expand 9 access to New Yorkers. CHAIRPERSON GUTIÉRREZ: Okay. But there 10 11 are other apps. Is there something specific to 12 WhatsApp? DEPUTY COMMISSIONER MORRISROE: Research 13 that we've looked at and the feedback that we've 14 15 gotten, it's the app that is most used that we're

currently not supporting. It's the place where people go.

16

17

18

19

20

21

2.2

2.3

24

25

CHAIRPERSON GUTIÉRREZ: And how do you think, because WhatsApp, and I'm familiar with it, I have it, my family uses it, they have a very explicit privacy policy that they're constantly updating. How do you think their privacy policy and NYC311's privacy policy are aligned and are you in talks?

DEPUTY COMMISSIONER MORRISROE: I can't say we're in talks. I will say they would have to be

2.2

2.3

standards.

aligned in order for us to be able to bring WhatsApp on board. Again, we see it as an opportunity to expand access, particularly to some customers who may not be familiar with or use 3-1-1 and maybe that WhatsApp becomes the way they do that but, like every other channel we do, any other customer interaction we have, it would have to adhere to the privacy

CHAIRPERSON GUTIÉRREZ: Are there any plans to integrate 3-1-1 into the MyCity Portal in the future?

DEPUTY COMMISSIONER MORRISROE: The MyCity

Portal is up and running in a number of categories.

We have a very complementary relationship at this

point in terms of what a customer can do and what

MyCity is specific for and what 3-1-1 online, as we

call it, is so I would say we run in parallel but not

necessarily plans to integrate anything at this point

in time.

CHAIRPERSON GUTIÉRREZ: Okay, and are there any plans to incorporate generative AI into any of the services?

DEPUTY COMMISSIONER MORRISROE: Generative AI, as I think we all know, is something that has

2.2

emerged and advanced rapidly in the last couple of years. Like any technology, we are looking at anything that may enhance service delivery, anything that may be better for New Yorkers so we are doing, I'll say, due diligence in that area and trying to understand the AI offerings and then how they could and would fit into either the current channels that 3-1-1 has or potentially new channels.

CHAIRPERSON GUTIÉRREZ: So, I'm sorry, OTI is currently looking at generative AI as a tool or ways to integrate to the 3-1-1 service?

DEPUTY COMMISSIONER MORRISROE: Yeah, OTI is doing a number of things. As you probably know,
OTI has issued the Mayor's AI Action Plan in October of last year, recently updated in March, which provides governance and guidance so that's our umbrella but, from a technology standpoint and also from a customer service delivery standpoint, we are looking at AI, all aspects of AI, and looking towards what could that do for New Yorkers, what could that do for 3-1-1.

CHAIRPERSON GUTIÉRREZ: Okay, that's exciting.

2.2

2.3

I'm going to pass it off to Council Members Holden, Brewer, and then Paladino for questions.

COUNCIL MEMBER HOLDEN: Thank you for the second round, Chair. Thank you, Deputy Commissioner.

Just a couple of questions. During COVID and we would call 3-1-1 to get an operator, it took five minutes because you had to listen to tons of messages. I understood that, but one of my suggestions at the hearing back then, I said, what about pressing zero to get a live operator? You know, because I don't need to sit through five minutes of this stuff. Now, it's two minutes and 35 seconds of messages, which I don't want to, I'm not interested, I just want to report something in my neighborhood. Can you press zero, because I made a suggestion, can you press zero to get a live operator?

DEPUTY COMMISSIONER MORRISROE: At the current time, I do not believe our system allows that.

COUNCIL MEMBER HOLDEN: Problem. There it is. That's why, again, people want to make reports, but they got to listen to stuff that they're not interested in. You shouldn't force anybody to listen

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

23

24

- 2 to messages that they don't want to hear. User-
- 3 friendly, zero, press zero, get a live operator.
- 4 That's a normal operating procedure for most
- 5 messages. Please work on that.

The second thing, according to your report pursuant to Local Law 66, I'm back to this, of 2021, due to the legacy systems used by some agencies, which you had mentioned, even if the device shows the exact location, the service request must be identified by street address, intersection, or landmark place. One of the proposed improvements stated in the report was to allow users to submit service requests by leveraging their mobile device location or by picking a point on the map. It was also stated that this project was in progress, you had mentioned it's still in progress, but it was expected to be completed by the first quarter of 2023, your agency said that, all right? We're now a year later, it still hasn't been completed so what's the holdup?

DEPUTY COMMISSIONER MORRISROE: The work itself, as I said, we have a project to enhance the mobile app and enhance the, I'll call it, the

4

5

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

2 location capabilities. I don't have specifics so I
3 could give you...

COUNCIL MEMBER HOLDEN: Maybe you could call Uber or Lyft because they could figure it out, but you guys can't. This is unacceptable. You have people that want to help their neighborhoods and fix the quality of life or keep it, and we're not getting service from that. That's a very, very important feature. If I call 9-1-1, they should know where I am with my phone, if my location services is on, right? They should know where I am. I shouldn't have to spell out the name of my street address. Same thing should 3-1-1. Come on. And you said a year ago it was going to be implemented, and we still haven't. We're still waiting so that's why we're oversight. You guys are not doing what you should be doing. If you can get back to us, this Committee, as to when this will be rolled out, because it's a very, very important feature, and that's why, again, I don't use the live operators because it takes too long, and I call in so many times, and I shouldn't have to listen to 2 minutes and 35 seconds of information that I'm not interested in, and you should do that, too, so there's two major things that I'm concerned with,

8

9

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

- 2 location and also in listening to messages I don't 3 want to hear. Thank you. Thank you, Chair.
- DEPUTY COMMISSIONER MORRISROE: Council

  Member, thank you for the feedback.
- 6 CHAIRPERSON GUTIÉRREZ: Thank you, Council
  7 Member.

Next, we have Council Member Brewer followed by Council Member Paladino.

COUNCIL MEMBER BREWER: Thank you very much. Obviously, a lot of people are listening to this hearing. Thank you, Madam Chair. The whole world is listening, I swear, and one of the complaints that they're getting on noise. Noise is such a quality-oflife, as you know, and they say that when they call about jackhammering, which only takes place for a certain period, it takes 10 days, they're told it'll get back to them in 10 days. That's not going to work so how do you address things that are more time sensitive on 3-1-1? Apparently, this consumer, and they're on watching now, indicates that they called about jackhammering, and they were told in 10 days 3-1-1 will get back to them so does that mean that somebody's investigating it, that's why it takes that long, but it sounds like we're going to listen for

2.2

2.3

the jackhammering in 10 days and, of course, the jackhammering could be over so how do you address those really pesky noise issues like that?

Member, thank you for the question, and thank you for relaying the real-time consumer question. What you described sounds like something that 3-1-1 handles the intake on and would go to the Department of Environmental Protection, as in what I put in the broader category noise complaint. I'd have to check on what the service level agreement is and what the steps are, but it could very well be what you described, that the report goes in and that triggers something for the agency to be able to pursue, but I'd be a little bit beyond my headlights trying to get at what the agency actually does without being able to look it up.

COUNCIL MEMBER BREWER: Okay, well I can follow up also, but I'm just saying things like that are what bother people. Obviously, wait time is another one. So those are the kinds of issues that I think in order to get more people even to use 3-1-1, they have to be addressed.

2

3

4

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

Second quick question, I'm obviously very partial to the Open Data platform so is based on 3-1-1 data so do you work with Open Data platform staff?

Is it completely separate? How does the data go from 3-1-1 to the open data? And, of course, there are issues there, real-time, updating, so on and so forth, so how does the coordination take place?

DEPUTY COMMISSIONER MORRISROE: I do appreciate that question, give a chance to kind of share how we're working in that. In the beginning I mentioned the Mayor's Executive Order that created OTI. That brought 3-1-1 and what was the Mayor's Office of Data Analytics, now OTI's Data Analytics, headed up by my colleague Martha Norick. We work hand-in-hand with that team. On the Open Data site, two of the biggest data sets, the most popular data sets, there's many popular ones as you know, are service request data from 3-1-1 and then call center data. The service request one is the most interesting for people because it's got location information and other factors so that is something we do work with OTI. It's a closed loop. The process gets updated on a regular basis, on a daily basis. If there's any

2.2

2 enhancements, if there's any issues, we have a direct 3 connection with the team that supports that.

COUNCIL MEMBER BREWER: Okay, so you work with the team because there is a box, so to speak, that you can make complaints and this is what needs to be improved so you and the other team work on trying to respond to those complaints. Is that a correct statement?

DEPUTY COMMISSIONER MORRISROE: The process is to do that. We do have access to that. We also would have other access to get feedback from the public, as you know and I think you've participated in the past, a number of Open Data events is also kind of a hotbed to get feedback and get information so that's something we do as well but, from a process perspective, yes, we work with the Open Data team.

COUNCIL MEMBER BREWER: Okay, thank you.

CHAIRPERSON GUTIÉRREZ: Thank you, Council

Member.

Next, we have questions from Council Member Paladino.

COUNCIL MEMBER PALADINO: Thank you very much, Chair.

2.2

2.3

I'm going to take you back to page one of our list of questions here. I, too, I'm in an aging community and I'm hearing a lot of talk about all the new technology so I want to take you back a decade to when people call, because they do call in my District 3-1-1, so going back to page one of the questioning, how many employees and what's the present headcount for calling 3-1-1?

DEPUTY COMMISSIONER MORRISROE: Great.

Thank you for the question and thank you for the time period. I appreciate that. One of the things we're proud about at 3-1-1 is we have multiple channels to serve multiple customer needs because everyone, many people, have different preferences.

To answer your specific question, the headcount for 3-1-1 City staff, the call center representatives, the frontline agents who are handling the calls, is 248.

COUNCIL MEMBER PALADINO: That's what I have. Okay, I just want to double check because I wrote down the numbers. But when we have 9 million people in the City and in my District over 300,000, 248 people to answer a phone is not really that great. Now, you also said you outsource so how many

2.2

2.3

2 operators additional to that do you have at your
3 outsourcing facility?

DEPUTY COMMISSIONER MORRISROE: Great.

Appreciate that question as well. There's two pieces that augment the resources that we have, the City resources. What we have is an overflow vendor contract and we have an arrangement where we bucket it as production hours so I don't have a headcount number for you, but what we do is we purchase hours from the vendors.

COUNCIL MEMBER PALADINO: So how many hours do you purchase?

DEPUTY COMMISSIONER MORRISROE: Per month, we can purchase anywhere from 15,000 or more hours per month, which then equates, if you do the math, equates to the amount of coverage that you need.

COUNCIL MEMBER PALADINO: Okay.

DEPUTY COMMISSIONER MORRISROE: We also have a program with CUNY, CUNY Research Foundation, where college students can work at 3-1-1 as call takers on a part-time basis. They basically work three shifts a week and that allows us to augment the full-time staff.

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

2 COUNCIL MEMBER PALADINO: So far I'm not 3 real happy.

Okay, next is with everything that's going on and we see it's going on in our City right now, what is the protocol that 3-1-1 has in, god forbid, of an emergency?

DEPUTY COMMISSIONER MORRISROE: Great. Thank you for that question. I do appreciate it. We had referenced a little earlier what we call the high call volume protocol. It's something that 3-1-1 has really evolved and honed over the last several years, going back at least 10 years. From the beginning of 3-1-1, Council Member Brewer referenced that earlier, it was met with a transit strike and a blackout within its first couple of years. Over the years, we've dealt with Hurricane Irene, Hurricane Sandy, we've dealt with the pandemic so we have a high call volume protocol that factors first all channels, but I'll speak specifically to the phone channel first. First and foremost, it's information. We found that most people need real-time information on the topic at hand. Our telephone system allows us to provide automated announcements, messaging, on that particular topic, and the majority of customers get

2.2

2.3

that information, consume it, understand it within 30 seconds to one minute of calling. That's our number one act for high call volume situations. What's the issue? What's the City's status? What's the information the public needs to know? We have a number of other steps that go into high call volume, everything from staffing to how...

separate number that, in case of an emergency, please call. Okay, now in, god forbid, of an emergency, you're going to have out, of 9 million people living here, you're going to have about 3 to 4 million calls in probably two-hours' time, an hour's time. I know my office will probably get about 1,000, and that's no joke. I just want to know, it doesn't sound like you guys are really set up at all for an emergency. You're having trouble enough just keeping up with our everyday issues, dealing with our everyday agencies.

I just want to veer off a second to what my Colleague mentioned about the 2 minute and 35 second wait time. Now you could call Walgreens and everybody knows this, right? Call Walgreens and we could just press zero to get to the necessary operator. I want DEP, press this. We shouldn't be

instelling to 2 minutes and 33 seconds of honsense.	WE
should be able to, and what that does in essence is	;
that deters people from making the call. People don	ı <b>'</b> t
want to call and listen to music or listen to	
nonsense. They just want their questions handled.	
They want to know simple questions and it's just	
ridiculous so there's a lot of things that 3-1-1	
could really knuckle down to. I appreciate the fact	
that you have a website, though I don't know anybod	ly
who uses it. I appreciate the fact that you have th	is
text messaging that people could use. Again, nobody	, I
know is using it. What are you doing to tell people	;
other than this Technology hearing right now and me	;
taking this information back to my District and	
people listening to this, what are you doing to	
promote other alternatives to just picking up the	
phone as we tell so many people and call 3-1-1 and	
get the help because it always comes back to my	
office and we call the agencies, but what are you	
doing?	

DEPUTY COMMISSIONER MORRISROE: Thank you for that question. Specifically talking about the phone channel, one of the things we do is target the exact universe of folks who are looking to understand

2.2

2.3

other options so we play messaging, encouraging
customers to use the 3-1-1 online or use the 3-1-1
mobile app and market it as faster and easier access.
What we're trying to do there is make customers aware
there is a self-service option in addition to the
phone channel. At the end of the day, we want the
customer to go through the channel of their choice
and what they're most comfortable with, but we do
receive over 55,000 calls a day on average

COUNCIL MEMBER PALADINO: Sure.

DEPUTY COMMISSIONER MORRISROE: And through that process, some of that messaging is designed to educate and inform the public.

COUNCIL MEMBER PALADINO: The problem is the public has got about a 30-second, really, you speak to a school teacher, the attention span is 30 seconds now so what we've done is it just reduces the people. It's all right. You answered my question, but I just want you to know the attention rate is down to 30 seconds so thank you very much. I appreciate it.

DEPUTY COMMISSIONER MORRISROE: Thank you, Council Member.

CHAIRPERSON GUTIÉRREZ: Thank you, Council Member.

2.2

2.3

I just want to ask a couple questions
about language access, and then I know Council Member
Holden has a followup.

I'm particularly interested in Council
Member Ung's bill. I'll give you the number, Intro
461. I'm aware, the 175 languages or so, but my
understanding is this particular bill wants to focus
on the app and, if I'm not mistaken, the app is not
in multiple languages. Is that correct?

DEPUTY COMMISSIONER MORRISROE: The app is not in multiple languages. That is correct.

CHAIRPERSON GUTIÉRREZ: Right. It's just in English.

DEPUTY COMMISSIONER MORRISROE: Correct.

CHAIRPERSON GUTIÉRREZ: This bill is really saying we would love it in multiple languages. What is the barrier to transitioning this app to allow for multiple languages?

DEPUTY COMMISSIONER MORRISROE: Thank you for the question and the broader context. For the app itself, it's similar to the path that we've taken with the website. In order to be able to provide translation services, currently we rely on automated translation services so, if you use the 3-1-1 online

2	website, if you use NYC.gov, if you use the City
3	Council website, we're using automated translation. I
4	won't name the products, but there's a couple of big
5	ones that do that translation. We need to figure out
6	how to do that on the mobile app in order to make it
7	available in languages. It ultimately would be an
8	automated language translation tool.

CHAIRPERSON GUTIÉRREZ: Okay. Are you aware of any City app where the app is in multiple languages, where it has this automated translation feature?

DEPUTY COMMISSIONER MORRISROE: I understand your question. I'm not aware, but that doesn't mean there's not any, but I'm not.

CHAIRPERSON GUTIÉRREZ: Is this something that you are all looking to do?

DEPUTY COMMISSIONER MORRISROE: Under the broader context of language access, we look at the call center option, calling 3-1-1, as well as the website as the primary ways to meet the requirements of Local Law 30, but also to increase access to the public.

2.2

2.3

For the mobile app, it's something we know we need, something we're looking at, something that will be part of our plan.

CHAIRPERSON GUTIÉRREZ: Intro. 461 also requires DoITT or OTI to make a translated version of the app available for download on the website in addition to Apple or Google Play. Are you aware of any risks associated with downloading an app outside of official app stores?

DEPUTY COMMISSIONER MORRISROE: I am not.

CHAIRPERSON GUTIÉRREZ: Okay. Does 3-1-1 have any plans to expand languages supported on its app or text message or social media channels?

appreciate that question. It'll give me an opportunity to talk about some of the enhancements we've made since we've last talked about this topic. So, we actually have expanded. As I've referenced and we've shared before, we have on the call side, when you call 3-1-1, there's an automated process. It is greeting in English, but it has provided up to six languages, recorded announcements for the topics that most people call for, to get quick information, for example, parking. Last year, we expanded that from

CHAIRPERSON GUTIÉRREZ: Thank you. That's exciting. I don't want to skip that.

24

25

How many languages are supported by 3-1-2 3 1's text messaging service? Is it the same amount? 4 DEPUTY COMMISSIONER MORRISROE: The text messaging service, we currently are going through a 5 program where we can do a translation for a text 6 7 that, if it comes in a language other than English, we can convert it and respond back to the customer. 8 CHAIRPERSON GUTIÉRREZ: In that same language, right? 10 11 DEPUTY COMMISSIONER MORRISROE: In that 12 same language. CHAIRPERSON GUTIÉRREZ: But do you have a 13 14 sense of, is that the 10 languages in text? 15 DEPUTY COMMISSIONER MORRISROE: It's 16 currently nine out of the 10, and the 10th one, we 17 believe we've solved the barrier. CHAIRPERSON GUTIÉRREZ: I tried it in 18 19 Spanish but, obviously, I was hoping that it would 20 work, but okay so nine out of the 10. DEPUTY COMMISSIONER MORRISROE: Nine out 21 of the 10 right now, and we're probably close to 2.2 2.3 having a solution on the 10th.

CHAIRPERSON GUTIÉRREZ: Okay, great. My

last question is how do you all monitor the quality

2

3

4

6

7

8

10

11

12

13

14

15

16

17

18

19

20

21

2.2

2.3

24

25

of language translations, both on the site, text
messaging, and even using LanguageLine? We've had
joint hearings specifically on LanguageLine and some
of the disconnect for users, just because languages
also have dialects, different intonations, different
meanings. How does 3-1-1 solve for or perform quality
control in this instance?

DEPUTY COMMISSIONER MORRISROE: Very important question, and something we do spend focus and time on. It does start with LanguageLine itself so one of the best advantages that we have in contracting with LanguageLine is their size and scope and, more importantly, their business model, which works with commercial and life safety resources across the country so LanguageLine's own best interest is to make sure that they're delivering quality service. Once we work with them, we're able to get an understanding of some of the best practices, some of the tips, and some of the ways to handle an interpreter call. We also have the ability to do two things. We have a contract with LanguageLine. We can also use another vendor to basically do interpretation and written translations so we will rely on a LanguageLine interpretation at

2.2

2	times to validate a call if we need to because we can
3	use a recorded call, for example so heavy partnership
4	with LanguageLine, leveraging the fact that they have
5	a vested interest in being good at what they do
6	beyond New York City's involvement. Within that, we
7	also use our own quality control structure so we're
8	able to go through calls if they're in a language
9	other than English or Spanish, and we need a
10	resource, we can bring a LanguageLine resource on to
11	listen to that call and interpret for us.

CHAIRPERSON GUTIÉRREZ: Thank you. That seems thorough.

 $\mbox{I will pass it now to Council Member} \\ \mbox{Holden who has follow-up questions.}$ 

COUNCIL MEMBER HOLDEN: Thank you, Chair. This is the third round. This is great. Thank you so much.

CHAIRPERSON GUTIÉRREZ: Of course.

COUNCIL MEMBER HOLDEN: One other thing,
you know, again, I'm going back to the app.

Previously, years ago, this Committee had made
suggestions about making complaints on the app for
filming, TV and motion picture filming on our
streets, and it's done a lot. We had suggested that

there's no way to make a complaint on the app about,
and here's what happens when they film on the
streets. Many times they take over the entire block
of a commercial district, and they put cones in the
street, and they take over the area 24 hours in
advance, sometimes even more. They take up more spots
than they need, and they continue that, and they
abuse the whole street, and they close it out to any
commercial work or any people shopping and so forth
so this Committee made a suggestion that you put a
category on filming since we do a lot of it here, and
it does lack oversight from the Mayor's Office,
because they're not, I've checked many times, and
they're not even aware, the Mayor's Office is not
even aware of the abuses so we've asked that that be
added to the list of, and it's not that hard, one
more category or at least, if you try to do that on
this app, you get nowhere. If I try to say filming,
taking up spots, blocking sidewalks, blocking
crosswalks, blocking hydrants, I can't get that from
the film industry. Can you include that? Will you
consider it? Because you guys told me that a few
years ago, and we're still nowhere.

DEPUTY COMMISSIONER MORRISROE: Thank you
for the context around that. My colleagues sitting
there are probably ready to remind me what the
process is for handling those complaints, but I
believe it is something that we do not take a
structured service request for, but instead we
connect the customer to the Mayor's Office of Media
and Entertainment who oversee that so the absence of
a service request wouldn't enable it to be available
on the website.

COUNCIL MEMBER HOLDEN: No, but on the app.

DEPUTY COMMISSIONER MORRISROE: Sorry, on the app, website or the app.

COUNCIL MEMBER HOLDEN: No, but you won't consider it?

DEPUTY COMMISSIONER MORRISROE: We always consider.

COUNCIL MEMBER HOLDEN: All right, but I heard that a few years ago, so if you could, if you know the amount of filming on our streets and if you know the complaints, because it is an invasion essentially to many neighborhoods. If it's in residential, it could have trailers all over the

2	DEPUTY COMMISSIONER MORRISROE: I figured
3	you had, but it is an enhancement where you can type
4	in in that search and it'll pull up options based on.
5	COUNCIL MEMBER HOLDEN: It does, but it
6	doesn't take me to a complaint. It takes me somewhere
7	else.
8	DEPUTY COMMISSIONER MORRISROE: I see.
9	Okay.
10	COUNCIL MEMBER HOLDEN: And I just want to
11	stay in that app to file a complaint and I don't want
12	to go to another agency, look up a phone number and
13	have to call.
14	DEPUTY COMMISSIONER MORRISROE: I
15	understand.
16	COUNCIL MEMBER HOLDEN: Thank you. Thank
17	you, Deputy Commissioner. Thank you.
18	DEPUTY COMMISSIONER MORRISROE: Thank you,
19	Council Member.
20	CHAIRPERSON GUTIÉRREZ: Okay, thank you
21	both so much, Deputy Commissioner and General
22	Counsel. That concludes questioning from the Members.
23	Now, we're going to open the hearing for
24	public testimony.

2.2

2.3

I want to remind members of the public that this is a formal government proceeding and that decorum shall be observed at all times. As such, members of the public shall remain silent at all times.

The witness table is reserved for people who wish to testify. No video recording or photography is allowed from the witness table.

Further, members of the public may not present audio or video recordings as testimony but may submit transcripts of such recordings to the Sergeant-at-Arms for inclusion in the hearing record.

If you wish to speak at today's hearing, please fill out an appearance card with the Sergeant-at-Arms and wait to be recognized. When recognized, you will have two minutes to speak on today's hearing topics on 3-1-1, Intros 131, 422, 461, 485, 582, 583, 584, 589, 602, 626, 634, 640, 673, 820, and 822.

If you have a written statement or additional written testimony you wish to submit for the record, please provide a copy of the testimony to Sergeant-at-Arms. You may also email written testimony to testimony@council.nyc.gov within 72

1	COMMITTEE ON TECHNOLOGY 111
2	hours of this hearing. Audio and video recordings
3	will not be accepted.
4	Our first panel is Christopher Leon
5	Johnson. He was here. No? Okay. I'll wait a minute.
6	I'm going to call him up one more time.
7	Christopher Leon Johnson.
8	Okay. If we have inadvertently missed
9	anyone who has registered to testify today and has
10	yet to have been called, please use the Zoom hand
11	function and you will be called in the order that
12	your hand has been raised.
13	COMMITTEE COUNSEL BYHOVSKY: There is no
14	one on Zoom.
15	No one on Zoom? All right.
16	Thank you, everyone, for your testimonies
17	today. The hearing is adjourned. [GAVEL]
18	
19	
20	
21	
22	
23	
24	

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 May 24, 2024