CITY COUNCIL CITY OF NEW YORK

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TRANSCRIPT OF THE MINUTES

Of the

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE

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May 30, 2024

Start: 10:18 a.m. Recess: 12:20 p.m.

HELD AT: COMMITTEE ROOM - CITY HALL

B E F O R E: Selvena Brooks-Powers, Chairperson

COUNCIL MEMBERS:

Joann Ariola Chris Banks Amanda Farías Farrah N. Louis Mercedes Narcisse

OTHER COUNCIL MEMBERS ATTENDING:

Rita C. Joseph Gale A. Brewer Lincoln Restler

APPEARANCES

Margaret Forgione, First Deputy Commissioner of the New York City Department of Transportation

Paul Schwartz, Deputy Commissioner for Bridges of the New York City Department of Transportation

Rick Rodriguez, Assistant Commissioner for Intergovernmental and Community Affairs of the New York City Department of Transportation

Kimberly Cipriano, Deputy Chief Operating Officer of the New York City Department of Environmental Protection

Thomas Wynne, Deputy Commissioner of Infrastructure at the New York City Department of Design and Construction

Sarah Neilson, Chief of Policy and Long-Range Planning at the New York City Department of Parks and Recreation

Terence McCormick, Assistant Commissioner for Architecture and Engineering Program Management at the New York City Department of Parks and Recreation

Mark Drury, Chief of Citywide Legislative
Affairs at the New York City Department of Parks
and Recreation

Sharon Brown, self

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

Raul Rivera, TLC driver and a TLC driver advocate

Glen Bolofsky, Parkingticket.com

Tashia Lerebours, Transportation and Voting Community Organizer for Center for Independence of the Disabled New York SERGEANT-AT-ARMS: Good morning, this is a microphone check for the Committee on Transportation and Infrastructure. Today's date is May 30, 2024, located in the Committee Room. Recording done by Pedro Lugo.

SERGEANT-AT-ARMS: Good morning, and welcome to the Committee on Transportation and Infrastructure.

At this time, can everybody please silence your cell phones.

If you wish to testify, please come up to the Sergeant-at-Arms' desk to fill out a testimony slip. Written testimony can be emailed to testimony@council.nyc.gov. Again, that is testimony@council.nyc.gov.

At this time and going forward, no one is to approach the dais. I repeat, no one is to approach the dais.

Chair, we are ready to begin.

CHAIRPERSON BROOKS-POWERS: Thank you, and good morning. Thank you all for attending the hearing on Committee on Transportation and Infrastructure.

This hearing is focused on future-proofing New York

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City's infrastructure to be prepared for everyday and once-in-a-generation challenges we will face.

I would like to thank my Colleagues who are present here today, Council Member Rita Joseph.

As a city of islands with 520 miles of shoreline, a hurricane season that has increased in severity over the last few decades, it is imperative that our infrastructure is prepared for the future.

Beyond the issues and concerns we are aware of, in March, with the collapse of the Francis Scott Key Bridge in Baltimore, we must be more intentional in preparing our infrastructure. Today, I am expecting to hear from various City agencies that are tasked with planning, building, and inspecting our infrastructure to make sure we are proactive.

I am particularly interested in hearing how our bridges, sewers, and streets are maintained, repaired, and improved. The Department of Transportation owns, operates, and maintains hundreds of bridges that New Yorkers use every day. These are vital arteries, and it is important that not just the Department of Transportation continues the important maintenance and repair work for these bridges, but

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 6 also that the Council and everyday New Yorkers know the state of our bridges.

In the past, the Department of
Transportation published an annual report on the
state of our bridges as well as included information
about bridge conditions in the Mayor's Management
Report. Since 2021, the Department of Transportation
has not released a bridge report or included bridge
grading data in the Mayor's Management Report. During
today's hearing, I would like to hear about the state
of the bridges, but also when DOT will begin sharing
inspection data with the public and what form that
will take.

Our sewers are another vital piece of infrastructure that New Yorkers rely on every day.

Some of our sewer pipes are reaching 100 years old.

Thus, it is imperative that we as a City maintain and improve such infrastructure to ensure that we can handle the increased flooding and rain we are seeing due to climate change. I am very interested to hear how the Department of Environmental Protection,

Department of Design and Construction, and the

Department of Transportation all work together to

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 7
maintain the important piece of our city for today
and for tomorrow.

Finally, I would like to examine our roads with a particular focus on innovation and coordination. The Department of Transportation has led the country in the use of recycled asphalt pavement, and we should continue to set a national example as we prepare our city for the future. I'm very interested to hear about the results of a number of pilots the Department of Transportation has undertaken, particularly the use of plastic additives from waste that would have otherwise gone to a landfill. I am encouraged by the Department of Transportation's commitment to use new technology to maintain and upgrade our infrastructure and want to know how we at the Council can support and build on their efforts.

We will also be hearing two pieces of legislation today. First, Introduction 272, sponsored by Council Member Rita Joseph, would require a capital plan and timeline for installing public bathrooms across the city. I will now turn to Council Member Joseph to talk about her bill.

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2 COUNCIL MEMBER JOSEPH: Thank you, Chair
3 Brooks-Powers. Good morning, everyone.

Today I'm pleased that the Members of this Committee on Transportation and Infrastructure are hearing the bill, Intro. 272. It was an introduction in collaboration with Mark Levine, Manhattan Borough President. Intro. 272, which is part of my Bathroom Bill Initiative Package, is a local law in relation to a capital plan and timeline for installing public bathrooms in New York City. This bill will require that the Mayor designate an agency or office in coordination with Department of Parks and Recreation and the Department of Transportation to develop a report that proposes a capital project plan and implementation timeline for the installation and maintenance of public bathroom facilities. Each of the sites to be identified pursuant to Introduction 258-A, a Local Law that reports on suitable locations for installing public bathrooms. This bill was passed and adopted last session. The report would further propose the scope of project, estimated costs, potential funding sources, and appropriate maintenance schedules for each facility. The bill would also require the lead

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE agency office to consider relevant population data and social and equity indicators and to consult with qualified City entities regarding foreseeable challenges to the facility installation and maintenance. As Manhattan Borough President Mark Levine said before and I repeat it here, the troubling of deficit public restroom is not an inconvenience, it's a matter of equity, public health, sanitation, and basic human rights. In the hearing the bill is getting passed, we are showing New Yorkers that we have been listening to their requests on the issue and demonstrating our commitment for their well-being. Furthermore, we're telling visitors and tourists that we welcome them to our great city. I'm looking forward to hearing the testimony from City agency, different groups about the bill. Again, thank you for your collaboration. Thank you, Chair. This has been a day in the making. I've been pushing for bathroom bills as a mom, as a forever educator who would go on trips and look for restrooms for our students to use while we were on trips so this is important for someone who has an older mom, and I know all my older New Yorkers would relate to this, having taken their medication,

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 10 looking for restrooms, dads, moms, and all of those who use public restrooms so I look forward to working with you guys and creating this amazing project.

Thank you.

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CHAIRPERSON BROOKS-POWERS: Thank you,

Council Member Joseph, looking forward to seeing this
through alongside you.

Second Introduction number 574, sponsored by Council Member Gale Brewer, would require a website that would serve as the main source of information about the open spaces under the control of the City. Any events taking place at those spaces and information about any permits needed to use those spaces.

Before we begin, I'd like to acknowledge that we've been joined by Council Member Ariola, and I would also like to thank my Staff and Committee Staff for their hard work, Kevin Katowski, Senior Policy Analyst; John Basile, Senior Policy Analyst; Mark Chen, Senior Counsel to the Committee; Connor Mealey, Counsel to the Committee; Renee Taylor, my Chief-of-Staff; Julian Martin, my new Legislative and Budget Director; and Kierra Powell, my Communications Director.

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 12 New York City Department of Transportation. With me today are Deputy Commissioner of Bridges and Chief Bridge Officer, Paul Schwartz, and Assistant Commissioner for Intergovernmental and Community Affairs, Rick Rodriguez. We are also joined by the Department of Environmental Protection's Deputy Chief Operating Officer, Kim Cipriano, and the Department of Design and Construction's Deputy Commissioner of Infrastructure, Thomas Wynne, and the Department of Parks and Recreation's Chief of Policy and Long-Range Planning, Sarah Neilson, and Assistant Commissioner for Architecture and Engineering Program Management, Terence McCormick. Thank you for the opportunity to testify on behalf of Mayor Adams and Commissioner Rodriguez on how the City is future-proofing our infrastructure.

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I want to begin by giving an overview of New York City DOT's bridges. New York City DOT owns, operates, and maintains 809 bridges throughout New York City. The Brooklyn, Manhattan, Williamsburg, and Queensborough bridges are some of our most notable bridges, but our inventory is as diverse as the City itself. DOT operates 23 movable bridges, such as the Pulaski Bridge over Newtown Creek and the swing-span

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 13 Willis Avenue Bridge over the Harlem River that connects Manhattan and the Bronx. Additionally, DOT provides capital rehabilitation for 53 culverts, or tunnels, that direct water away from roads and inspects and repairs over 600 retaining walls. New York City DOT's vast web of bridges is in the hands of experienced engineers in DOT's Division of Bridges. Specializing in structural, mechanical, electrical, environmental, geotechnical, and civil engineering, our team oversees the design, construction, and maintenance of DOT's inventory. Safety is our top priority at New York City DOT, and all of our bridges are safe. DOT's bridges are inspected at least once every two years, in line with federal mandates, but more often if determined necessary. The New York State Department of Transportation hires licensed engineering consultants to perform these biennial inspections for all bridges except pedestrian bridges and bridges less than 20 feet in length. The remaining bridges

are inspected by New York City DOT's inspection team

of licensed professional engineering consultants.

These inspections allow us to determine specific

rehabilitation or corrective repair needs. Ninety-

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committee on transportation and infrastructure 14 nine percent of our bridges are in fair, good, or very good condition. The seven bridges that are rated poor are in the current Fiscal '24 to '33 Capital Plan and continue to be safe for their allowed uses.

New York City DOT has a robust capital bridge project portfolio. At 12.4 billion, nearly half of the agency's Fiscal '24 to '33 Capital Plan is devoted to bridge reconstruction and rehabilitation. We hire consultants to design, construct, and provide on-site oversight for the majority of our bridge capital contracts. At any given time, we have between 25 and 40 capital bridge project contracts underway. The scope of these projects is unique to each individual bridge and range from full reconstruction to targeted repairs of specific bridge components. The purpose, however, is the same, to extend the useful life of the bridge and protect the safety of New York City travelers.

In addition to capital projects, New York
City DOT has in-house tradespeople who can be
deployed on demand as well as our when-and-where
contractors capable of responding quickly to urgent
conditions. We also have preventive maintenance

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 15 contracts for the maintenance and preservation of the East River and movable bridges.

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Turning to bridge ratings and how New York City DOT determines the overall condition of our bridges. DOT has a clear understanding of the condition of our entire inventory of bridges, but coming up with a translatable rating is a complicated process. Prior to 2016, in conformance with New York State DOT standards, New York City DOT generated an overall condition rating for vehicular bridges under a one to seven scale, with one indicating structural failure and seven indicating new condition. This changed in 2016, when the American Association of State Highway Transportation Officials came out with an element rating system, which breaks down each bridge component into four condition states, ranging from good to severe, and replaces qualitative ratings with quantitative assessments. This new federal rating system, however, does not prescribe an overall bridge condition rating.

Because the New York City Charter

mandates an overall bridge condition rating, City DOT

worked with State DOT to develop an overall bridge

condition rating that is consistent for all bridge

types. Together, we developed a new calculated condition rating scale that is based on three National Bridge Infrastructure ratings, NBI deck, NBI superstructure, and NBI substructure. These ratings are then given relative weights based on their overall importance and are now referred to as NBI weighted and are on a scale of zero to nine. We then translate these ratings into our verbal condition ratings of poor, zero to four; fair, 4.01 to 6.4; good, 6.41 to 7.7; and very good, 7.71 to 9. We will use these ratings in the next Annual Bridge and Tunnel Report that we are releasing in the coming months.

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On tunnels, City DOT maintains four vehicular tunnels and one pedestrian tunnel. These include the Park Avenue Tunnel, First Avenue Tunnel, Battery Park Underpass, West Street Underpass, and the 191st Street Pedestrian Tunnel. Like our bridges, our tunnels are inspected on a two-year cycle according to federal mandates by our in-house inspectors and consultants. We are also looking at ways to make our tunnels more resilient to changing climate and increased flooding. This year, we are looking to award a contract to install flood

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protection at the Battery Park Underpass and West
Street Underpass, consisting of flood-proof gates and
doors to protect the tunnel and its ventilation
structures.

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Aside from bridges and tunnels, New York City DOT is responsible for operating and maintaining 6,300 miles of roadway and highways and also has jurisdiction over 12,000 miles of sidewalk. All New Yorkers use roadways and sidewalks to get around, whether by foot, bike, wheelchair, bus, car, or other modes, and all of our goods travel to their final destinations on our streets. Maintaining streets in a state of good repair is a central part of DOT's mission and is essential to the quality of life and economic success of the City. DOT resurfaces roadways to address problems on the surface, including cracking, patching, and peeling by replacing the top layer of asphalt pavement. This extends the roadway's lifespan and helps prevent potholes. The more we pave, the fewer potholes we need to fill. DOT's budget has baseline funding for resurfacing of 1,100 lane miles and up to 50 miles of protected bike lanes each year. In addition to our resurfacing work, DOT crews also fix potholes. We are committed to timely

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 18 response to pothole complaints and respond in about two days unless there are underlying conditions that

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New York City needs the tools to build faster, better, and more efficiently for all of its capital projects. For this reason, the City is working with the Senate and Assembly on our Alternative Delivery Bill that would allow the City to use Progressive Design Build to speed up procurement on capital projects through a one-step process that allows early work to start sooner than under a traditional design-bid-build model. This would help the City deliver projects faster and keep assets in a state of good repair. Progressive Design Build is being used around the country as well as here in New York City by the Battery Park City Authority to deliver 8,000 linear feet of coastal flood protection. New York City should be able to use this important tool to deliver projects that will benefit New Yorkers throughout the City.

Now turning to the legislation before the Council today. First, Intro. 272 sponsored by Council Member Joseph. This bill will require the City to develop a capital plan and implementation timeline

1 COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 19 2 for installing public restrooms at locations 3 identified in the report required by Local Law 114 of 4 2022. The City supports expanded access to public restrooms for all New Yorkers. The City and its 5 partners currently operate 1,066 public restrooms 6 7 citywide, covering 98 percent of the city. 8 Additionally, the report New York City Parks and DOT published pursuant to Local Law 114 of 2022 identified 151 additional restroom sites across the 10 11 five boroughs, many in city parks. These sites 12 include 55 planned projects to construct new public 13 restrooms, all of which are in progress and expected to be completed within the next few years, as well as 14 15 96 additionally potentially feasible sites. As the 16 report also notes, DOT plans to move forward with a 17 stakeholder approval process for 10 automatic public 18 toilet sites, which are installed and maintained by 19 the City's Coordinated Street Furniture Franchisee, 20 JCDecaux, and are not capitally funded. This 21 Administration does not support this bill as written. Capital planning is a collaborative process between 2.2 2.3 the Agencies, City Hall, and the Council. The planning must take into consideration the overall 24

capital needs of the City and standard project

committee on transportation and infrastructure 20 scheduling challenges. The Administration would like to work on this bill to ensure flexibility is maintained as the City undertakes large-scale infrastructure priorities.

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Finally, on Intro. 574, sponsored by Council Member Brewer, which would require DOT to create a website that provides expanded information about open spaces on an open space coordination platform. DOT is proud of the public spaces we provide to New Yorkers, including our pedestrian plazas and open streets, where we support programming and events to create vibrant public spaces. Putting on these events often requires input from multiple agencies, which includes the Mayor's Office of Citywide Event Coordination and Management, which helps to oversee and coordinate. Events can also happen in spaces owned by other agencies that DOT does not have jurisdiction over, such as Parkland. CECM posts a number of resources, guides, event details, and other information on its websites about using the City's different public spaces for events and programming. For our part, DOT posts details about the days and times when our public spaces are open to the public on our website. Sister agencies

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that manage public spaces also do the same. The

Administration would be happy to continue

conversations with the Council about how to best

coordinate the use of the City's many public spaces.

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In conclusion, I would like to thank the Council for the opportunity to testify before you today. We are proud of the work that we do to keep the City's infrastructure in a state of good repair, work that will benefit New Yorkers for generations to come. We would now be happy to answer any questions.

CHAIRPERSON BROOKS-POWERS: Thank you. I'd like to acknowledge that we've been joined by Majority Leader Amanda Farías and Council Member Chris Banks.

Before I get into my questions, I am going to have Council Member Rita Joseph to ask her questions.

COUNCIL MEMBER JOSEPH: Thank you. We look forward to working with you on the bill to make sure we get to a good place so we look forward to that.

Thank you for supporting the bill.

As per mandated in the report from Local Law 114 of 2022, the City and City Partners currently operate 1,066 public restrooms, right, citywide,

FIRST DEPUTY COMMISSIONER FORGIONE: Thank you, Council Member. I'll respond for DOT, and then we'll ask Parks to come up and speak to their jurisdiction. As we highlighted in the bathroom report, under our franchise, our JCDecaux franchise, we are able to install 20 automatic pay toilets or public toilets, I should say. We currently have six, and we have plans to get the remaining toilets in.

We've identified 10 sites that we are now having JCDecaux examine for feasibility. That process should be concluded very shortly, and then at that time, we will begin the rest of the process, which is to share them with the local Council Member, the Community Board, and to continue the review and approval process.

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COUNCIL MEMBER JOSEPH: I'm excited. Public restrooms.

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COMMITTEE COUNSEL: Could you just raise your right hand?

Do you affirm to tell the truth in your testimony here before this Council and answer Council Member questions truthfully?

CHIEF DRURY: I do. My name is Matt Drury.

I'm the Chief of Citywide Legislative Affairs for the Parks Department.

I'm happy to add to our colleagues here to note that, as you noted, several new locations were identified. A subset of those, 55 of those, are active projects, which will all be complete within the next couple years. The additional 96 in that universe were potentially feasible so require both further technical analysis to confirm their feasibility and also capital and expense funding would have to be identified to move those projects forward so 55 of the locations are moving ahead as active projects and will be constructed in the next couple years.

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here to celebrate?

COUNCIL MEMBER JOSEPH: A couple of years,
and I'll be out the Council by then, or I'll still be

in terms of your term here at the Council, but they are active, moving along. Obviously, the agency does everything it can to move Park capital projects as quickly as we can. We understand how important these amenities are to the public. We share your advocacy and enthusiasm. We take every opportunity to identify these projects, work with the Council and other partners to identify funding for them, which can be a complicated undertaking, but even so, we do everything we can to advance them as quickly as we can.

COUNCIL MEMBER JOSEPH: Thank you. I think bathroom advocates would be very happy. There's a whole pee campaign going on with the groups to make sure that folks have access to public restrooms so thank you so much, Chair. I appreciate you. Thank you.

CHAIRPERSON BROOKS-POWERS: Thank you.

Thank you, Commissioner Forgione, for your testimony once again.

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York City Department of Transportation owns, operates, and maintains hundreds of bridges and tunnels throughout the city but, over the last few years, there has been less and less public information about the condition of these bridges. I'm glad to hear that this will change in the coming months and look forward to reviewing your upcoming Annual Bridge and Tunnel Report. In the meantime, I'd like to know what inspections of New York City's bridges and tunnels currently take place, and when the New York State Department of Transportation inspects a bridge, does DOT rely entirely on the State inspection or does DOT perform any kind of independent verification?

I'll start, and then I'll pass it off to Commissioner Schwartz, who oversees this division for DOT and knows everything in detail. All of our bridges are subjected to a biennial inspection that is covered by New York State DOT. There are a small amount of bridges, such as pedestrian bridges, that we are responsible for the inspection of as well as the tunnels. Those inspections yield very detailed

reports. When there is anything that needs to be addressed in the short run, we have workforces, both in-house and by contract, who can address those issues, and those reports, most importantly, go to inform our Capital Construction Plan of how we schedule the in upcoming years that I discussed. Paul can elaborate a little bit more and then explain detail to your question.

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DEPUTY COMMISSIONER SCHWARTZ: Thank you, Chair. I appreciate the opportunity to be here today and indicate to you what 615 colleagues and I are working on, some of what we're working on. Inspections are currently taking place. Bridges, as First Deputy Commissioner Forgione mentioned, are inspected either biannually or more frequently if needed. New York State DOT does those inspections on roadway bridges. They are performed by licensed professional engineers. They are hands-on inspections, which basically means you have to be within three feet of the structure. The bridges that they don't inspect, we have inspectors in-house that do it. Again, licensed professional engineers that work for the City, and then we supplement that with consultants as well. The results that get yielded by

the inspections, to your second question, are then passed on to our group. We do an independent analysis of the work that is done so any inspection report originally, before it gets issued by either the State or in-house, goes through a QA/QC process to make sure that it's meeting all the required checks. It then comes to our group. We would then look at that inspection report that would indicate actionable items, and we would act on those actionable items so it does receive many levels of review.

CHAIRPERSON BROOKS-POWERS: And why does

DOT supplement the inspectors with consultants? Is it
that you don't have enough inspectors?

DEPUTY COMMISSIONER SCHWARTZ: We do it for a few different reasons. Partially is to supplement the workforce that we have, but also certain structures require a little bit of different types of expertise due to the way that they're constructed, and we want to make sure that we're pairing the right people with the right experience on the right structure to get the best results.

CHAIRPERSON BROOKS-POWERS: And do you feel from a cost perspective that it's more cost-

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 28 effective to hire the consultants versus to hire more staff that are skilled to do this work?

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DEPUTY COMMISSIONER SCHWARTZ: We feel that there needs to be the right mix, that you need to retain a certain amount of in-house capability to be able to go out and do the work but, like many things, right, there are some things that if you're not going to use that particular skill set very frequently, that's what you want to outsource, and you want to tap on that when you need it so we think we have the right balance to be effective.

CHAIRPERSON BROOKS-POWERS: Thank you for that. Has DOT taken any proactive steps to secure our bridges in light of the tragedy in Baltimore?

DEPUTY COMMISSIONER SCHWARTZ: I think I want to lead by saying, in this one, nature is our friend, and the reason I say that is that the ship in Baltimore is a Neo-Panamax class of ship, right? It's a very large container ship. A ship of that size would not be able to navigate up the East River to where some of our signature bridges are because the channel depth of the East River would not allow that so the ship is deeper than the geography that allows it to move through there. Further to that, the way

that the New York Harbor operates is very different from the way Baltimore Harbor operates. We are under U.S. Coast Guard jurisdiction. They have something called the Vessel Traffic Services, or VTS. They are responsible for the safety of the harbor. Ships like the MV Dali would require a number of tugs to escort them as well as harbor pilots. Harbor pilots are very well-trained, experienced captains who would board the ship, potentially, and pilot it. They're very familiar with the harbor itself. Between the actual natural barriers as well as the administrative precautions that are taken, an incident like that is

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CHAIRPERSON BROOKS-POWERS: Thank you for that, also. You mentioned that seven bridges are rated poor. Which bridges are those, and what steps are taken to make sure there are no dangers to the public?

very, very unlikely to occur.

DEPUTY COMMISSIONER SCHWARTZ: Just
because a bridge is rated poor doesn't mean it's
unsafe, and that's important for me to get across. If
anything was unsafe, we would close it to the public,
and we would make the appropriate repairs before
reopening it so any bridge that is open is safe for

Central Park, the westbound BQE over Furman Street;

in, but it is published in our Capital Plan.

CHAIRPERSON BROOKS-POWERS: Also, I'd like to acknowledge that we've been joined by Council Member Gale Brewer as well.

I am going to come back to bridges. I
want to touch on federal funding for a little bit. In
light of the recent collapse of the Francis Scott Key
Bridge in Baltimore and given the Biden
Administration's commitment to infrastructure
development, does DOT anticipate any additional
federal funding for bridge infrastructure repairs and
safety measures and, if so, what kind of funding is
DOT seeking out?

to answer your question generally, we are always looking to take advantage of every possible funding source and we watch every single funding that does come out and we try to see what is applicable within our Bridge Division as well as other divisions to be able to apply for that funding. I don't know if you had something more specific, but the answer is yes, we intend to pursue all the funding that we are able to.

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2 CHAIRPERSON BROOKS-POWERS: Has the

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Administration been in communication with Washington on the matter of the federal funding?

5 FIRST DEPUTY COMMISSIONER FORGIONE: Yes, 6 we are.

CHAIRPERSON BROOKS-POWERS: I'm going to yield and allow my colleagues to ask questions.

First, we have up Council Member Ariola.

COUNCIL MEMBER ARIOLA: Thank you, Chair. I'm going to go to potholes. According to your report, the potholes repaired on local streets are basically kind of flat. They haven't gone up, they haven't gone down, but we have certainly seen more potholes in our boroughs and in my District especially, so what happens is we notify DOT, we put in 3-1-1 complaints, they come out, they fill the pothole, but they fill it with cold patch and then they're supposed to come back and fill it with asphalt and sealant. That never happens. I have complaints from multiple constituents that say the minute the cold patch goes in, it immediately begins to break up and becomes pebbles all over the street. In fact, one of my constituents filled 15 buckets of cold patch, pebbles from the cold patch, from the

potholes that are on his street. Now I know we're waiting to have the street completely finished, done in the right way, milled and repaved, but that's not going to happen until the end of June. Why aren't we fixing the potholes the right way the first time instead of having to go back and forth or not going back at all?

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FIRST DEPUTY COMMISSIONER FORGIONE: Thank you very much for your question. We share that concern. We don't want half-complete repairs that we simply have to go back and revisit the site. Most times of the day we have hot material available. As you know, we have two asphalt plants that DOT operates plus we have a number of vendor plants that produce hot material. Certain times of the day, particularly at night, we don't always in every borough have access to hot material so we do pride ourselves on quickly filling potholes, but if we sent people out immediately at a time when we did not have hot material available, that was why cold patch was utilized in that location. What I'd like to ask you is to get me that location, we can repair it properly, and then I'm glad to hear that it's in our milling and paving cycle coming up.

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you that information. Thank you. But I also want to

COUNCIL MEMBER ARIOLA: Okay, we'll get

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make you know that most of them, whether it's day or

night, are being filled with cold patch. That's

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something you might want to look into.

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follow up on that.

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FIRST DEPUTY COMMISSIONER FORGIONE: I'll

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COUNCIL MEMBER ARIOLA: Thank you. FIRST DEPUTY COMMISSIONER FORGIONE: Thank

CHAIRPERSON BROOKS-POWERS: Thank you, and next we have Council Member Banks.

COUNCIL MEMBER BANKS: Hey, good morning, and thank you, Deputy Commissioner. I wanted to, first of all, thank you for the work that you're doing out in the 42nd Council District. We've had a very robust street resurfacing, and we thank you. Badly needed, so we appreciate that.

Also, too, we wanted just to kind of focus in a little bit on the notification. That's something that's been an issue. We've had residents towed, cars being towed, and just the lack of notification has been an issue, and I've always said this, we need our streets repaved, but we don't want

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 36 our lives interrupted so that's something, obviously, we want to make sure that there's some more clarity as to when information's going out, who the information's going to, and that it's getting to the residents that are being affected with the street repairs or the street resurfacing that's taking place.

1,300 lane miles annually, which was reduced to 1,100 lane miles per year in Fiscal Year 2020. According to the most recent Preliminary Mayor's Management Report, DOT maintains that this goal of 1,100 lane miles. Although we have had several mild winters, what will happen to our streets if we have more typical winter season, and do you have the capacity to repave the additional lane miles beyond 1,100 in the Fiscal Year 2025 if the roads fall into disrepair?

FIRST DEPUTY COMMISSIONER FORGIONE: Okay.

Thank you very much for your questions, Council

Member. We totally appreciate your support of our resurfacing program, which is very critical for the city.

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2 Just on your first item about 3 notifications. So every week our Borough Commissioner's Office sends out to like a broad array 4 of entities, both the weekly schedule, and we also share the seasonal schedule with the Community 6 7 Boards. We also sit down annually with the Community 8 Boards and present the streets that are eligible for resurfacing to those Boards to take in their feedback as to which streets are more important, more 10 11 critical, and we adjust our schedule accordingly. 12 DOT, we also post our resurfacing schedules on our 13 website and, if you have other ideas for us on better ways to get the word out to people, we're more than 14 15 happy to work with you on that.

You raised the question of our lane mile target. Currently we're at 1,150 lane miles per year, and that amount has been baselined in our budget. In previous years, the resurfacing target fluctuated.

Sometimes it was lower and, as you mentioned, sometimes it was higher at 1,300 lane miles. We've now established 1,150 as our target, which we think is very helpful for our planning because we can have the right amount of vehicles to go along with it. We can prepare our vendors and in-house for how much

asphalt we expect to produce and that sort of thing.

We think we have reached a good equilibrium with that number in terms of the repair of the streets overall.

Happy to talk about it.

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now that since we have gotten these repairs, resurfacing done in my District, I want to know what's the timeframe for the street markings because we've seen streets done, and then it takes a longer time to get the markings on the ground so will that be improved? Will we see it in the next couple of days? What's the timeframe?

Right. Sometimes it can be a period of at least several weeks but, on larger roads, we look to have a minimum amount of markings such as a double yellow, at least to make sure that drivers and pedestrians are guided in that way. We want to get down crosswalk markings and all of the markings as soon as possible. We work with a bunch of different contractors to do this work, and so at any given time, we're juggling different streets. Again, if you have any location that you're seeing that you feel it's taking too long, please let me know.

street must be paved every X number of years. We do

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 40 it based on condition. We have a team of people that go out, and we have a very detailed assessment where we look at cracking, potholes, ponding, all aspects of street disrepair, and then we rate the streets. We rate 90 percent of the streets every year. We can't quite get to 100, but we're constantly, it would only take a little bit more than a year to get to the rest of those streets, and then what we do is based on the lane miles in every borough, and then the lane miles in every Community Board, we allocate the corresponding amount of work to that community board and to that borough, and then we just keep coming back every single year, and we allocate the same number of miles, but we consider it very important to work with our elected officials and the Community Boards to hear from them. They may feel that one street that is in a little bit better condition than another is still more critical to get milled and paved, and we will accommodate those requests as we meet with them and adjust our schedule.

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COUNCIL MEMBER FARÍAS: Okay, yeah. I did hear you in response to Council Member Banks state that you send the schedule for the seasonal schedule to the Community Boards, and then I know I see in my

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 41 inbox the weekly or the next several weeks we're going to do...

FIRST DEPUTY COMMISSIONER FORGIONE: Oh, good. I'm glad you say that.

COUNCIL MEMBER FARÍAS: Yeah, I mean, my office, we try to circulate that. We have a weekly newsletter that goes out, and we try to include that kind of stuff so people can be aware of maybe avoiding some of the traffic stoppers because of construction or just to know that to be more mindful of when they're driving down the street, there might be a dip because of reconstruction, but I do just want to reiterate that seasonal schedules I'd love to get, not just Community Board. Every Community Board throughout the city has a different level of engagement, both in membership and in outreach. There is not a standard practice across community boards on how they communicate outward other than needing to have a monthly newsletter, which look very differently board by board, and so I know if I were equipped with a seasonal schedule, we would have a more continuous communication outward to the community so folks can be mindful.

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Can I ask one more question? Thank you,

Chair. I just wanted to talk about headcount for

pothole inspectors. Do we have that number, and do we

know if it's up to par with our capacity of what we

need to fill throughout the city?

FIRST DEPUTY COMMISSIONER FORGIONE: Okay, we don't have dedicated pothole inspectors. What we do have is the Street Assessment Unit that I did mention, but we also have literally hundreds of people every day out on our streets so we have HIQA inspectors who are, say they're inspecting a street cut by Con Ed. When they see a condition, they call it in or they report it. Also, our Resurfacing Division has over 1,000 people in it, has about 1,300 people. That's 1,300 people that are eyes and ears on the ground. We take a lot in from 3-1-1, yourself, people like your staff, the public, but we also have every single day like a lot of DOT eyes and ears, and we're all like trained from day one, if you're out in the field, you see a condition, you call it in.

COUNCIL MEMBER FARÍAS: Okay, great, and then my last question on street lighting. According to the PMMR, the average time for DOT to repair street lights during the first four months of the

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 43
Fiscal Year increased from 3.6 days last year to 5.5
days. Why is it taking about two days longer for DOT
to repair street signs?

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Right, so we looked further into what was happening with our street lighting contractor. All of our street light repairs are done through contractors. They're not done by us. There seemed to be a little lack of efficient communication that we detected at the beginning of the Fiscal Year, and we have since corrected that, and now the repairs are going much closer to the typical timeframe that we had previously.

COUNCIL MEMBER FARÍAS: Okay, great. Yeah,

I know I'm a driver in my community so most of the

time when I'm on roads and I bump into either a

street light or a traffic light that is not on, I try

my best to go through the 3-1-1 that then takes you

to the DOT system to then put in another form, but

it's good to know that we found the hiccup and we're

working on it, and if there's any other way that we

can, I mean I don't know what systems we're using,

but I know there probably are better ways to make

sure when we put in a new bulb, we know when the

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 44 lifespan of that bulb or how long it's going to take to need repair for us to be more mindful of, but I appreciate being on top of that and answering my questions. Thank you, Chair, for the additional time.

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COUNCIL MEMBER BREWER: Thank you very much, Madam Chair, for including 574, and thank you, Margaret Forgione, for stating that the Administration would continue conversations about this bill. I will say that there is, I'm always thinking about the public, and in this case, just so you know, there's a local law that I think Lori Cumbo passed many years ago that states that there should be coordination, and there is no Local Law 7 of 2021 coordination in order to have this information available to the public. With all due respect to the Citywide Event Coordination Office, the portal is completely out of date. I looked at it yesterday. It needs updating, and so then the question is, it's not obviously just DOT, but I mean people would love to have the platform done by you, because I think SAPO, I call it SAPO, but I guess it's called something else, hasn't got all of the public spaces under its control, and so it's very hard for the public to know what is going on, so that's why we would love to see

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 45 perhaps a DOT, or if not you, then who would be managing this information, because we would love to see it be done by the public. We would love to have the arts and cultural institutions. We'd love to have Community Boards and BIDs and the general public, so they know what's going on. To me, open space also includes playgrounds and open streets. It also includes different hours. It should, what would be the time of the event, and obviously the permits and licenses needed for the applications. You know, New Yorkers love to be outdoors. They love to use these spaces. I have to say it's very hard to be able to do that. You think, because you and I kind of know who to call, but it is not clear to the public. That's why we were introducing 574, and so we'd love to see a much better coordination and information, and we always feel that because most of this information is actually DOT, if you look at the streets usage, etc. so what do you think could be the way in which we could approach the Administration to make this possible for really good information on a platform? FIRST DEPUTY COMMISSIONER FORGIONE: Thank you, Council Member. We're very proud of how the City

has evolved in terms of utilizing our public spaces,

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 46 and the world is a totally different place than it was even just a few years back between open streets, plazas, and all the other good initiatives that fellow City agencies are doing. CECM's website does contain information on all locations in the whole city that require a permit for that activity so while DOT's website does have, of course, all of our open streets, locations, and hours of the open street, if there's an event taking place, that will always be on CECM's website as well. I think you're correct in that things could be a little bit more user-friendly, and I think we'd like to talk to you more about how we can make sure the public can more easily access that information about any given public space that they're interested in.

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COUNCIL MEMBER BREWER: We'd love to have further conversations, because I do get a lot of complaints about people not understanding it. I have to be honest with you.

Number two, in terms of milling, the question for me and for the public, because they don't understand, obviously when you mill, that means that eventually you'll have asphalt, and it'll be very smooth, and the lines will return, and that's

committee on transportation and infrastructure 47 great, but nobody knows how long it takes for the milling to take place, and then is there a timeframe for that, and how do we communicate that to the public? You definitely tell us what's going on, but not necessarily how long, and where do they complain?

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FIRST DEPUTY COMMISSIONER FORGIONE:

Right, so especially in your area in Manhattan, the time between milling and paving is something very critical to us so what we do prior to actually milling the street is we reach out to all the utilities and fellow City agencies, and we inform them we're about to open up the street because the last thing we want is to mill the street, pave it very quickly, and then have somebody come along in two weeks, two months, or even a year, and say I need to cut this beautiful new street open so what we try to do is after it is milled, get everybody to come in and do their street work if they need to, get out hopefully efficiently and quickly, and so that we can come back and pave. The majority of our streets are milled and then paved within a matter of weeks. We have a very small number that extend further than that, where the work was a little bit more intensive on the part of a utility or a fellow City agency, but

we watch it very carefully. I get a report every week on the number of days that our milled streets have been open. We look at them. We try to figure out why anything is staying open too long and really attack that because we recognize a milled street is dusty, it's not marked, it could have some tripping issues so we also agree we don't want that to go on.

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COUNCIL MEMBER BREWER: Okay, I think the issue is then to make it clear to the public that we are waiting for the Con-Ed and the cable companies and so on because, believe it or not, even though you do that, I swear a year or six months later the streets open, maybe for an emergency or whatever, at least in Manhattan. It's pretty constant.

Now the other question I have is when you put down the, I guess you call them covers over the street. In other words, the things that make noise if you don't...

FIRST DEPUTY COMMISSIONER FORGIONE: Plates.

COUNCIL MEMBER BREWER: Plates. The question I have there is, is there some timeframe for them to stay up? Central Park West is one big plate right now, and you know, this noise goes up so my

1 COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 49 2 question is, is there a timeframe for a plate? 3 Obviously, okay, we're waiting for the part for the 4 pipe for Con-Ed. We're waiting for, you know, the new cable from Verizon or whatever. But is there some timeframe on that, or is that often just as long as 6 7 it takes? Because again, it's 3-1-1. You must get thousands of 3-1-1s. 8

FIRST DEPUTY COMMISSIONER FORGIONE: Okay.

First let me say the most critical thing when there

are metal plates out in any community, they have to

be secured properly. No one likes metal plates, but

what they really don't like is when they're clanking.

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COUNCIL MEMBER BREWER: No, I know.

FIRST DEPUTY COMMISSIONER FORGIONE: Okay, or when people walk over them and they actually can feel them even moving when another car goes over them so if anyone, you or anyone...

COUNCIL MEMBER BREWER: Believe me, we call Ed Pincar in two minutes.

FIRST DEPUTY COMMISSIONER FORGIONE: Okay, beautiful. We have you. We have you on our phones ready to hear from you, but we want to make sure they're always secured and that they're ramped.

That's the most important thing, and then if there's

committee on transportation and infrastructure 50 a situation where they are out there too long, we are happy to call in the entity and work with them to expedite.

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COUNCIL MEMBER BREWER: There's no mandated timeframe for fixing and therefore removing the plate? There's no timeframe on that?

FIRST DEPUTY COMMISSIONER FORGIONE:
Right, the tricky thing is that every repair is
different so it's hard to have a consistent
timeframe.

just say that again, complaints all the time because of the length of construction, milling, plates. It's not your fault, but then what happens is people feel that there's nobody paying attention, even though I know you are. I'm trying to tell you if you complain, perhaps one of the most along with e-bikes, which is not your problem, it's the plates and the streets of our city.

DEPUTY COMMISSIONER WYNNE: For DDC, we often are the culprit installing plates on a lot of the roads but, to my counterpart's point, all of the repairs that are being made, they're both necessary and we do our best to make sure that we do them right

committee on transportation and infrastructure 51 so that the timeline that it takes is time well spent so that we're not coming back constantly over and over and over again.

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addition to telling us what's going to be happening, how long the plates might be there, how long the milling might be. That's the kind of thing that would alleviate some of the concern, 3-1-1 calls, people are on edge, anxious, add congestion pricing to those who have a car, then add the millings, the plates, and the potholes and you've got people upset so I'm just saying, I think particularly in this timeframe, the more information, the better. That information is not available, the plates and the milling, how long? All right. Thank you, Madam Chair.

CHAIRPERSON BROOKS-POWERS: Thank you, Council Member Brewer.

Jumping back into bridges. With the new NBI weighted scale, will there be any way to translate previous ratings to these new ratings to easily determine if a bridge condition has deteriorated?

DEPUTY COMMISSIONER SCHWARTZ: Thank you for that question. Make sure you can hear me all

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 52 right. Good. I want to stress again that we've always been receiving information, right? Inspections never stopped. We were getting data. It was in the new AASHTO element format and, what that meant and the reason why there was that delay, was that we didn't have a really good way to properly communicate a single rating, which is required by our law to do in our annual report as the overall condition of the bridge so as we got more data and we analyzed it, we were then able to come up with that single number. In the background, we're getting all the conditions of all our elements and the condition states that it's in, from the CS1 to the CS4 that we described previously. We feel that the best path forward is to publish the new information in the upcoming months and then keep going forward with that scale and make sure everything is clear going forward.

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CHAIRPERSON BROOKS-POWERS: So how will we be able to determine if a bridge has gotten significantly worse or not, considering that there is a different metric that was used prior to this new one that's being now implemented?

DEPUTY COMMISSIONER SCHWARTZ: One of the things that we did in implementing the new metric was

we wanted to make sure that, while the numbers are different, the number of bridges as they decline over time, they decline at a certain rate, but when you take a snapshot, it's not a huge difference so what we wanted to make sure is that the new scale relatively lined up with the old scale so it won't be a one-for-one apples-to-apples comparison, but we know that we're in the same ballpark and that our good, fair, and poor, and the thresholds we're showing now are relatively similar to the good, fair, and poor thresholds that we used previously.

CHAIRPERSON BROOKS-POWERS: And do you believe a federal rating system should prescribe the overall rating?

DEPUTY COMMISSIONER SCHWARTZ: I do
believe that it's important to have basic standards
across an industry. While there are certain things
that, in bridges, you want every bridge across the
nation to perform a certain way, to be built to the
right standards, to be looked at a certain way, you
want a base level of training. That all happens. We
are then able to apply our local knowledge to then
get into the intricacies of what those conditions may

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 54 be on our structures, but that basic level has to be consistent across the industry.

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CHAIRPERSON BROOKS-POWERS: Thank you for that. How are the weightings between the deck superstructure and substructure determined? Doesn't failure of any component result in the failure of the bridge, and how can any component be less important than others?

DEPUTY COMMISSIONER SCHWARTZ: The ratings were determined through an extended analysis, and they're based on somewhat an order of importance, in a sense, so you want a good foundation, you want a good base, and that's your substructure. That substructure then holds up what we call the superstructure. That superstructure then holds up the deck. You could have a condition in your deck, which would appear to folks to be a pothole or a throughhole or something like that, and that's a localized condition, and the rest of the bridge is in perfectly good shape. Likewise, you could have a localized condition on your superstructure, and the rest of the bridge is in perfectly good shape. The weights that were assigned to the MBI ratings are indicative of those importance factors.

bridges that are part of that as well. The agencies

projects so that engineers from both sides are well

aware of what's going on, coordinating on, as I said,

coordinate very closely on the design of those

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bridges are delivered to the proper standards.

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CHAIRPERSON BROOKS-POWERS: For those that are doing the construction work on the bridges and tunnels, are they being done by way of RFP? Are you using an internal list? How are you selecting those that do those projects?

DEPUTY COMMISSIONER SCHWARTZ: We have a few different methods. On the consultant side, it's a quality-based selection and so it's an RFP that goes out, and we get proposals that are then evaluated based on their quality, and the highest qualified proposer is then awarded that contract.

On the construction side, majority of the DOT-led projects right now are design-bid-build, which is lowest bidder. We are currently in the process of our first design-build project, and we are at the point there where we are working on the RFP for that.

CHAIRPERSON BROOKS-POWERS: In circumstances of building a bridge or building infrastructure, do you feel that the lowest bidder is always the right one to be selected, because what I've found in some of the RFP projects, not

necessarily with DOT but across agencies, is sometimes they may be selected as the lowest bidder, but we end up paying more on that particular project, because what happens is the bidder underbid to be selected, but then comes back, and then the City has to add more money into that contract. I see that quite often with DFTA, for example, and so do you find that that may not be the best model when we look at procurement, especially something as critical as a

bridge? You want to make sure you have the best

company dealing with our infrastructure.

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DEPUTY COMMISSIONER SCHWARTZ: We are definitely proponents of the alternative delivery design-build, even the prospect in the future of things like Progressive Design Build with things that we would be in support of. Every strategy has its time and place. We believe that we should have the option and, depending on the situation and the project, we would then be able to pick the best delivery method for that project.

CHAIRPERSON BROOKS-POWERS: I would love to like explore that more with you all, because I think, when we talk about infrastructure, and also there was a report that the Comptroller had put out

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7 the project, when really what ends up happening is

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE

8 the end amount we spend is really the true number

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FIRST DEPUTY COMMISSIONER FORGIONE: Yeah, and, Chair, I just wanted to emphasize that in terms of lowest bidder for the design-bid-build projects, we always, of course, select the lowest responsible bidder. We scrutinize every single respondent. We make sure that we're going to get a good product. I think Paul's points were very important, and your concern about do we add scope or costs onto the project is something to talk about, but I just want to emphasize that all of the work done is a responsible contractor.

CHAIRPERSON BROOKS-POWERS: I appreciate that. In your testimony, Commissioner, you talked about preparing to award a contract to install the flood protection at Battery Parks underpass and West

Analysis, which we're happy to share with your office

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 60 afterwards, that outlines our long-term plans for stormwater management in New York City as we face increasing climate change and more intense storms. We lay out a number of short- and long-term steps that are going to be necessary as the climate continues to change. In terms of this year's hurricane season, there are a number of short-term actions that we're taking that I'd like to highlight. The first is that we've started to install slotted manhole covers in strategic areas throughout the city to help attenuate intense flows from extreme storms so basically these manhole covers allow, if the street receives too much water while it's raining, that can flow into a catch basin. The water can overtop the curb a little bit and flow into the slotted manhole. That allows the water to get into the sewer as fast as possible and to attenuate flooding on the street to the greatest extent possible. It also is a really good tool to use in places where there's a lot of leaves, and particularly in hurricane season, it's usually in the fall, so you get intense rain, lots of wind that pulls leaves off the trees. They wash onto catch basins and kind of clog them up so the sewer system actually has capacity, but the leaves are kind of

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committee on transportation and infrastructure 61 creating a barrier and the water can't get into the sewer, and so these slotted manhole covers, because they're a little bit elevated onto the sidewalk, they allow stormwater to get into the sewer so we're planning to install about 1,500 of these throughout the city, and we're happy to work with your office if there are any particular locations where you would like us to evaluate the feasibility of installing those.

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The other thing is we proactively every year clean between 600 and 700 miles of sewers to make sure that they're operating at full capacity, and we have a robust Catch Basin Inspection Program that makes sure that, using data to understand where catch basins get filled with debris the most, we're targeting our inspection resources to promptly and proactively inspect and clean those where necessary.

CHAIRPERSON BROOKS-POWERS: Thank you for that and, to your point, that shows why the tree pruning schedule is so critical because I get a lot of calls and I know some of my Colleagues have as well, including Chair Krishnan of Committee on Parks, in terms of being able to have a more regular cadence of the pruning of the trees to make sure that it's

committee on transportation and infrastructure 62 not as many leaves that are coming off the trees when the season begins to change so that's something to think about as well by the Administration.

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Now storms are becoming stronger, and what was once a one-in-every-five-year storm or even once-in-a-decade storm, is now becoming more and more frequent. What steps has DEP already taken to modernize its data and assumptions so that we are prepared for the current climate as opposed to the climate from the 1900s?

This is a challenge that is really complicated to solve. The sewers are built over the course of a hundred years, and so it will take us time to expand the sewer system to account for these new and more intense storms. The good news is that we're pulling in a lot of new data streams to help us really understand how the system is working and where there might be capacity to be leveraged short of capital projects, and so what that means, we call it a Smart Sewer System, and other cities across the country have already started to implement this, where you use gates and sensors within the sewer system to move water around and create capacity so that you don't

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 63 have to necessarily expand the size of the sewer. You just need to kind of move the water faster away from where it's raining because it doesn't really rain consistently throughout the whole city at the same rate, and so if you can think smarter about how to leverage your existing infrastructure, you can create capacity and reduce the risk of flooding. You know, it might be flooding the sewer a little bit, but you're not going to have this like deep, dangerous flooding. You might have just a little bit of shallow street flooding, and so those are tools that we're implementing right now so that we can start to really understand and kind of create near-term improvements in the sewer system and near-term flooding relief as we comprehensively look about the whole city and think about what the right performance standard is. Right now, our standard is 1.75 inches per hour. That's a five-year design standard. What that means is like a 20 percent likelihood in any year that you'll get that kind of storm. We're working with some of the leading researchers across the country to best understand what the right future storm to plan is. The last thing we want to do is pick a design standard that is inadequate even when we start, and

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committee on transportation and infrastructure 64 so this is taking a good amount of work for us to make sure that we're properly anticipating what the future will hold, understanding that it's really hard to predict given the uncertainties of climate change.

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CHAIRPERSON BROOKS-POWERS: Well, thank you for that. I know you're looking around the country. Have you looked beyond also? Because recently a delegation of us traveled to Denmark and looked at some of the technology and techniques that they're even employing because they had a storm that was a significant one for them a couple years back, and I know they're looking at things like rockwool and other type of materials to be able, some of which we've already kind of adopted. Like in Rockaway, we have some that we've adopted and we've seen some improvements but, because of the dynamic of that coastal community, you have the bay on one side, the ocean on other. You have a sewage system that doesn't have the full capacity that can take on rain and stormwater at the same time so it's going to require the Administration to really prioritize and invest in those type of communities to make sure that whatever flood barrier is needed is installed to make sure that we're protecting communities.

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2 DEPUTY CHIEF OPERATING OFFICER CIPRIANO:

Absolutely. There are a number of international leaders in this front. You've mentioned Copenhagen. They're at the forefront. They coined the term cloudburst with their storm, and they have a really robust program where they invest a lot of money into building stormwater infrastructure, particularly because they're below sea level so they're even more vulnerable to even moderate storms. We're also working with partners in Singapore and Tokyo and London, three other cities that have similarly complex, similarly congested cities, and all have slightly different challenges on the stormwater management side but similar scales. Just like New York City is super dense, so is Tokyo and London, and so it helps to talk with our colleagues in those cities to understand how they're thinking about investments. Tokyo has these really cool underground storage facilities that are massive. They're called stormwater cathedrals. They are billions of dollars to construct, and they solve a particular problem that Tokyo has when the spring rains come, but we are thinking about how we might leverage those types of tools that they're using to solve some of the more

have used in the past may be inadequate in some ways,

and so we have to think about things that in the past

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we were like, we don't ever want to pump stormwater.

Now pumping stormwater is going to be a tool in the toolbox. It's an expensive tool. It has climate impacts. It takes a long time to implement. On the bay side, that's going to be one of the tools we implement as part of that Army Corps project so it's a new tool that we'll have that we haven't been using before.

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CHAIRPERSON BROOKS-POWERS: It would be great if DEP could pull together like a working group, not just with myself, but other of my Colleagues that have coastal communities like those representing Staten Island or like Council Member Brannan and the folks that do have the coastal area in their District as well as yourself and some of the thought partners you're looking at to see how we can move this plan in a more timely fashion. Because I will say in Copenhagen, what I found that may contribute to the success that they've seen is because there's been a complete buy-in from the government and from the public, and so they've been able to move pretty quickly on these things but, when we work in silos, it takes a long time. People have their different thoughts about what's going to work

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 68 as opposed to coming together, having that unified conversation and creating a true plan of action moving forward because, again, I'm really nervous about 2024 and wanting to make sure that even though some of this is more long-term, because the capital projects take as long as they do for whatever reason, we need to know what are we doing this year, in 2024, to make sure that we are protected in the communities. When you think about the storms that are coming also, what does that mean for the subways? Because DEP, DOT responsible for the pitching and in the sewage system, but all of that stuff has been coming into the subways, which creates delays or stalls on our train. It creates such a burden on the infrastructure there and, after June 30th, we know we're going into congestion pricing so you're going to see even more commuters traveling by public transportation. That's the projection from congestion pricing, and so what steps are you taking now, right, because June 30th is just in a matter of a few weeks and then hurricane season starts in just a matter of a couple of months. What is in play right now to make sure that all these things take into account because I do feel with congestion pricing and certain aspects

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of it, we're putting the cart before the horse in many instances, and it's going to impact countless

New Yorkers because of inaction or things not happening quickly enough so I really would like to understand what DEP and DOT is doing right now in lieu of all of this that's coming this year.

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DEPUTY CHIEF OPERATING OFFICER CIPRIANO: We have been working really closely with the MTA's Capital Division to understand flooding conditions in the MTA, specifically to the point that you're making about how low-income New Yorkers have an adverse impact when the subways are down or they can't get to work, and so we want to make sure that we are really making concerted efforts to partner with the MTA to identify flood-vulnerable areas and jointly investigate the causes and solutions, and so we've inspected with MTA over 35 stations where we have identified site-specific contributors to subway flooding. I'll highlight 207th Street Dykeman on the A train in Upper Manhattan. This is a location where we installed those slotted manhole covers I mentioned earlier because one of the challenges is that it's an incredibly steep slope leading right to the subway station entrance, and all the storm water from this

largely wooded park land near the station was flowing and matting over the catch basins at the base of the hill, and so we installed slotted manhole covers. MTA also raised a step up, so sometimes you'll see that you have to take a step up to then take a step down to get into the subway and that's to help create a little bit more barrier for water to flow because it'll always go to the lowest spot.

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CHAIRPERSON BROOKS-POWERS: How many of the subways have they done that for out of the 35 that you've identified?

DEPUTY CHIEF OPERATING OFFICER CIPRIANO:

I don't know the number offhand because there's

different solutions for everyone. Sometimes it's

raising the step up and adding these slotted manhole

covers. Sometimes it's fixing vent covers or raising

vent covers. Each site, what we do is we go around

with a team of engineers and a team of MTA engineers,

and we try to find where the water can enter the

subway and then we create a site-specific solution

for each subway station to make sure that we're

mitigating the cause of flooding, and so we can give

you a more full readout afterwards about which

stations we've worked with the MTA on.

2 CHAIRPERSON BROOKS-POWERS: We were just 3 saying we're going to follow up afterwards and get

that.

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DEPUTY CHIEF OPERATING OFFICER CIPRIANO:

It's been a really productive partnership. I mean in some cases the answer is we have to expand the sewer system and then we have to think about how we prioritize solving MTA flooding issues against solving other priority flooding areas, but we've been working I think very closely and in partnership also with DOT on the MTA flooding issues.

FIRST DEPUTY COMMISSIONER FORGIONE: And if I can just add to what my colleague has said. We have a very nice initiative that hasn't come up yet today of porous pavement that we're working with DEP and Sanitation on, the three agencies, and what that initiative will do is install panels in low-lying areas in the curb lane that can take in the water through the slab down into the ground into the earth, and we have about 92 miles already installed or about to be completed so that's a very significant effort on the part of the City. We're also looking at porous slabs on sidewalks. We have several locations that we have done and we're looking to do some more, and the

last thing I wanted to mention was that we're doing some resiliency for the Staten Island Ferry. We're doing a design-build project in the two terminals that will take some of the critical systems from ground level and put them up so, for example, in St. George Terminal we'll take the fire alarm systems from the ground floor and we'll move them up to the third floor.

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CHAIRPERSON BROOKS-POWERS: Also, we've been joined by my Colleague, Council Member Lincoln Restler.

According to the Preliminary MMR, there was a doubling of sewer backup complaints that were confirmed on City infrastructure. What does the City think caused this increase and has there been any proactive steps taken to address these increases?

I'm so excited to talk about sewers so happy to answer this question. Of the period over the PMMR, there was a 250 percent increase in rain over the same period last year, and so that's the primary driver of the increase in sewer backup complaints in general. When it rains very hard, you know the sewers can be momentarily overtaxed and that can cause a

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 73 sewer backup. I will say that, overall, the Department has made considerable efforts over the past decade to drive down sewer backup rates across the city. In terms of dry weather sewer backups which are the worst of the worst because that means that you're getting completely undiluted sewage in your home, we've seen like a 60 percent decrease over the past 10 years, and so that is where we spend a lot of time and energy doing proactive sewer cleaning and proactive sewer degreasing. One of the primary contributors to a sewer backup is in dry weather it's not rain, it's fats, oils, and grease that are poured down the drain and enter the sewer system causes the sewer system to clog. DEP has a robust degreasing program to make sure that we are identifying these recurring areas and proactively addressing them to minimize the potential for a sewer backup. I also just want to take a quick moment as a PSA to say as a homeowner you typically do not have as part of your homeowner's insurance sewer backup insurance or water backup insurance. It's an optional rider that I encourage everyone to talk to their constituents about. I just did my homeowner's insurance last week and it cost me 80 dollars for 10,000-dollars' worth

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 74 of coverage for a water backup or sewer backup in my home, and that's a really low-cost way to buy down your risk. If I look in my basement, if I have a sewer backup it's going to take out my washing machine, my dryer, and my boiler in about a hot minute so it's one of those things where you know that to me is 10,000-dollars' worth of stuff that I will immediately need to replace once it gets wet, and so for my family it makes a lot of sense to pay that 80 dollars a year to have that peace of mind and, for a lot of property owners, I think that that's a wise investment that they don't know that is available, right, and so talking to your insurance agent is a really great way to make sure that you have coverage for these unforeseen kind of events.

that. We actually just had a Getting Your Business in Order community meeting this week. We have another one coming up in my District in particular because we found in these weather events that we've had a lot of homeowners that don't have homeowners' insurance or flood insurance or both and renters that don't have renters insurance, and it's caused a lot of financial

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I'm going to jump into the resiliency of our infrastructure. I know you talked about the porous paving so, other than that, we want to understand what DOT is doing to ensure that there's adequate resiliency upgrades for our transportation system and how does DOT prioritize which neighborhoods receive resiliency upgrade and work?

FIRST DEPUTY COMMISSIONER FORGIONE: Okay, so every time we have a capital project, and these are mainly projects that we're working on with DDC, we examine what opportunities we have for resiliency and to better protect our infrastructure. As I mentioned depending on the area of the city that it is, that might include porous pavement. We're really seeing some good results with that, early results with all of the miles that have already been put in. We're increasingly looking at porous slabs in the sidewalks and then working with our City partners at DEP for bio swales, if I'm calling them the wrong I apologize, and making sure that that's taken care of. As Kim mentioned when we're working near subway stations, we are collaborating with the MTA to make

committee on transportation and infrastructure 76 sure if anything needs to be raised or graded differently, we do that. I don't know, Tom, if you would like to give some examples of some of the recent projects that we've done with you.

DEPUTY COMMISSIONER WYNNE: Throughout the city, we have been obviously coordinating with DOT on opportunities including with some of the projects that include bikeways and on projects dedicated for DEP to do stormwater work including the porous pavement, rain gardens, and infiltration basins.

We've had a very robust over the last five years of installing these types of green solutions, and they are a good accompaniment to the hard sewers that are being installed in terms of helping to manage local flooding.

CHAIRPERSON BROOKS-POWERS: Thank you. At our past hearing on hard infrastructure, DOT testified that they had recently received 36 million dollars of new capital funding to fully fund the replacement of the Harper Street asphalt plant. What is the current status of the plant, and how is DOT implementing sustainable practices in terms of creating asphalt?

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FIRST DEPUTY COMMISSIONER FORGIONE: Let me get you the information in just a second. I know we're in the process of working with DDC on Harper Street. We can get you a specific update as to where that reconstruction is.

DEPUTY COMMISSIONER WYNNE: Sorry,

Harper's with our Public Buildings Division so we'll

get you the information.

CHAIRPERSON BROOKS-POWERS: I know DDC is here. Are they able to answer and give us an update?

DEPUTY COMMISSIONER WYNNE: Yeah, we're going to try to get you an update now.

CHAIRPERSON BROOKS-POWERS: Okay.

DEPUTY COMMISSIONER WYNNE: Thank you.

CHAIRPERSON BROOKS-POWERS: And while you're looking for that, I have a couple more asphalt-related questions. What is DOT's opinion about the use of recycled asphalt pavement, is there further room for improvement to use more than 50 percent recycled asphalt pavement, and along with DOT's use of recycled tire rubber in asphalt mixes and the use of recycled plastic waste in the hot mix asphalt, which of these technologies or innovative

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 78
mixes does DOT believe will have the greatest
environmental and cost-saving potential for the City?

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FIRST DEPUTY COMMISSIONER FORGIONE: Thank you for that question. Currently this past year we have used 43 percent recycled asphalt in our pavement. That is a very good number. We're usually hitting around 40, but now we're trying to increase it without reducing the quality of the mix. We're interested in getting as high up as 50 percent if we are able to and, when we redo our Harper asphalt plant and we have a brand-new plant, we're hopeful we can also increase the percentage there. Using RAP is great. That's an excellent thing that that material doesn't get back in the landfill. It reduces costs. It still produces a very good material for the roadway. As you mentioned, we've also been looking at what we call synthetic binder asphalt, and sometimes people are calling it plastic asphalt but it's not yet using recycled plastic bottles for example. The technology that is present, especially in other parts of the world, is using new plastic sort of pellets in this product. The beauty of that product is that someday it will probably get into recycled plastic, but the best thing about it for us in the short run

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 79 is that we can have a material that can easily be colored so black asphalt is dark. You can't really put a color in there. It just gets eaten up by the petroleum-based product that asphalt is but, if we use this synthetic binder, it can be clear and then we can add in dyes and coloring so we did some very interesting pilots using red and green asphalt, and we've been watching how well they hold up but, unfortunately, the materials for those two pilots had to come all the way from Europe, from two different countries in Europe, because we're not yet there in this country to have all of that yet so what we need to do is bring the industry along so we can do more localized things. The price of those pilots was quite high so it's not really something that's feasible to do on a large scale yet, but we are working with the industry and we intend to advance all of those technologies so we can have more of that.

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CHAIRPERSON BROOKS-POWERS: Thank you for that, and I find like it's so unfortunate like we have to continue to go out of the country for a lot of these things that are better environmentally or sustainability wise and hope the industry is able to pull it along here.

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My Colleagues earlier asked a question about potholes, and so I wanted to know as a followup is there a plan to increase the internal capacity for hot asphalt to make sure potholes are corrected the first time?

FIRST DEPUTY COMMISSIONER FORGIONE: I'm going to check into what your Colleague raised in terms of the Staten Island situation with cold patch. We do have hot asphalt available day and night. We have vendors that we work with so we should not be making any widespread repairs with cold patch.

CHAIRPERSON BROOKS-POWERS: I'm going to pause real quickly to let Council Member Restler ask his questions.

COUNCIL MEMBER RESTLER: Great. Good afternoon. Good to see you all.

I have a lot of DDC and DEP-related questions on our infrastructure, but I'm going to focus today on my favorite least favorite project, the BQE. Sorry, Deputy Commissioner Schwartz, but you're here so you know what a gift. I just firstly wanted to talk about a broader issue, salt. The deterioration and negative impact that salt has on concrete on our bridges. Why do we continue, or could

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 81 you first just speak to the negative impact that salt has and explain why we continue to use salt instead of alternative approaches?

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DEPUTY COMMISSIONER SCHWARTZ: Good to see you Council Member.

COUNCIL MEMBER RESTLER: Always.

DEPUTY COMMISSIONER SCHWARTZ: Salt can deteriorate steel so what happens is if you get cracks in your concrete pavement and it's reinforced concrete, it gets to what we call the reinforcing bar or rebar for short and then it can create a corrosion cycle. The corrosion cycle then results in rust. Rust takes up a bigger volume than steel and then those internal pressures then create popping or delaminations and that leads to the deterioration of pavement. Salt is, though, right now also the very cost-effective material to de-ice the streets in the city. Going to other alternatives such as sand does not do any melting, and then there's alternative materials which we use in very specific locations which do an adequate job but are extremely costly. We do do alternative de-icing within DOT. Most of the salting is done by Sanitation, of course, on the street system, and we use those on the East River

4 between Atlantic and Sands.

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the deterioration and the need to replace deteriorated rebar is also extremely costly to the city and potentially massive capital projects so the upfront costs of salt or a more costly alternative may or may not make sense long term financially for the city. When did you discontinue use of salt on the BQE triple cantilever?

DEPUTY COMMISSIONER SCHWARTZ: We discontinued use of salt on that in 2021, and we also did something else that I think is really positive that we don't talk much about is we implemented a deck sealing program. There are materials out there, silane is a commonly used one, that is applied to bridge decks. We do that as a matter of course on a major capital projects where we'll apply the material, and we received funding a number of years ago for a couple of crews to now go out and every four years or so reapply the material, and so that's an approach to actually help prevent the permeation of the chloride ions that are coming out of salt into

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 83 the bridge decks and into that rebar so we actually clog up those pores and prevent that from going through.

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COUNCIL MEMBER RESTLER: But the fact that we use salt for, I don't know, 60 or 70 years on this structure, even though it's been discontinued for the last two or three years, doesn't that still mean that every time it rains the salt is still present and mixing into the rebar and further deteriorating the structure?

DEPUTY COMMISSIONER SCHWARTZ: There's certain saturation factors and you could significantly slow down the rate, I won't say that you can necessarily stop the rate, but by discontinuing the use, you should in theory significantly slow down that rate of corrosion.

ask about the decision to shift I believe half a billion dollars out of the Five-Year Capital Plan into future years, into the outyears, that has been made by this Administration over the past you know 24 months and to not invest in an immediate way in the stabilization of the triple cantilever BQE structure. How can you provide assurances to everyday New

2 Yorkers, to constituents in the 33rd Council

3 District, to me, and our Chair that the triple

4 cantilever is safe when we're not making these

5 necessary short-term investments that previous

6 Administration had allocated funding for and were

7 determined necessary?

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DEPUTY COMMISSIONER SCHWARTZ: Again, I want to assure everyone here that the BQE is safe. We have invested a lot of resources in monitoring. We do quarterly inspections in addition to the biennial and special inspections that could be done by licensed professional engineers. We have monitors out on the structure itself that are measuring vibrations and other things so we have a good understanding what's going on. In addition to that, about 177.8 million was left in the five-year window. That's going to help us to do a few different things. One, it's helping to address the interim repairs that we're actually conducting currently. As you may be well aware, sir, there's a weekend closure coming up this weekend where we're going to complete the majority of the interim repairs. There is a little bit of work we're going to have to come back and resurfacing and striping, but this will be the major concrete work,

the last step of that, and it also is here to fund our (INAUDIBLE) when-and-where program so, should something arise that is unexpected, that is picked up by our inspectors who are out there frequently, we'll have the resources in place to address it.

resources are still available and appreciate the commitment that additional resources can be made available. There's a significant shift of half a billion dollars away from the Five-Year Capital Plan to the outyears. It just raises questions when we all know that this structure requires our immediate attention.

The last thing I wanted to ask, and I apologize, Chair, for going over and I promise this is my last question is, Deputy Commissioner, do you believe that we could safely install columns into the current triple cantilever structure to stabilize this structure? Is that a feasible onto Furman Street on the far side? Do you think that is a feasible approach that we could pursue?

DEPUTY COMMISSIONER SCHWARTZ: Given the structure and the way it was developed and the way

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1 COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 86 that it has behaved over the last 70, 80 years, no. I 2 3 do not believe that's a solution. 4 COUNCIL MEMBER RESTLER: The structure couldn't be encapsulated and columns installed. You 5 don't think that's a feasible potential outcome? 6 DEPUTY COMMISSIONER SCHWARTZ: The 7 8 structure was built and behaves in a certain way. By doing what you're suggesting, you're completely changing the behavior of that structure and making it 10 11 perform in a manner for which it was not designed to 12 perform. 13 COUNCIL MEMBER RESTLER: I always appreciate witnesses who provide direct answers to 14 15 questions, and it's always good to see you. Thank you 16 very much. 17 DEPUTY COMMISSIONER SCHWARTZ: Thank you. 18 CHAIRPERSON BROOKS-POWERS: Same here. 19 COUNCIL MEMBER RESTLER: We have a really 20 good Deputy Commissioner for Bridges. 21 CHAIRPERSON BROOKS-POWERS: I just want to stay on BQE for a little bit since Council Member 2.2 2.3 Restler took us there. Last week, DOT announced the

final phase of the closure and the interim repair

work for the BQE. This is the third time drivers have

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 87
been diverted onto local streets. How is DOT
preparing for the rerouting of this particular
traffic and what lessons have been learned from the
first two times a closure like this took place, and I
appreciate it being on the weekend, by the way.

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DEPUTY COMMISSIONER SCHWARTZ: Excuse me?

CHAIRPERSON BROOKS-POWERS: I said I appreciate it being on the weekend.

DEPUTY COMMISSIONER SCHWARTZ: Yes, absolutely, and that's one of the things we look to do, right? Sorry. We look to minimize the impact to the extent possible due to the types of repairs that we needed to do for the structure. It did require the full structure to be closed, so weekends and nights obviously have less of an impact than during the weekdays. We've done extensive coordination, and we've learned from the previous. What we've been doing is we've reached out to all our City local partners, the State partners, even our regional partners through Transcom to make sure that the word got out to all the other agencies about this work. That allows them to then broadcast the message across all their networks. In addition, we've got VMS boards warning people. We have worked with NYPD very

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 88 closely, and they will be providing upwards of 100 traffic enforcement agents to help move traffic through the local streets. We have reconfigured the Gowanus Expressway to include the HOV lane, which would normally be going in the outbound direction, but we'll make that inbound so that people have access to the tunnel, and we have adjusted our signal timing to also provide traffic to come through. We've also learned that you need to do a lot of community outreach and we need to get the word out, right, so we continue to do that. We've worked with folks sitting here to make sure that they're aware of the project and they can get it out to their constituents. At the same time, we have a full-time community liaison that is assigned to this project. She's got a large network of hundreds of people so she's able to blast out notices, and we've taken out almost two dozen advertisements in print, radio, TV, and online advertising to let people know. The biggest message to get out there is, and I think our press announcement came out just today, is to stay away. It is always a struggle. No matter what, when you get into beautiful weather, like we're expecting, people come out, so we will try to get the message

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 89 out and try to move traffic as best as we can, but for people to stay away would be obviously the best

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thing.

CHAIRPERSON BROOKS-POWERS: No, thank you, and you answered one of my questions in terms of the outreach that's going to be conducted. Are you confident this will be the last time there'll be a need to close the roadway and conduct interim repair work?

DEPUTY COMMISSIONER SCHWARTZ: It's the last time that we have it scheduled currently. We continue to monitor the condition of the structure and, should future repairs warrant, then we may be in the same position again.

answered some of these questions with Council Member Restler, but I just wanted to get a little bit more granular on some additional questions, so there's approximately 174.9 million dollars allocated in the Five-Year Capital Plan for the rehabilitation of the BQE from Sand Street to Atlantic Avenue project. In the 10-Year Capital Plan, there was a total of 1.5 billion dollars allocated to this project. What is the current scope of this project, what is the status

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 90 of this project, and what is the updated timeline for completion?

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explained, the interim repair work, we're hoping that major closure is this weekend, and then we can come in later and we could wrap up that project so the balance of the money that's within that five-year window would then support any other needed repairs that come up, be they most likely in the when-and-where sense or other flags that may occur. We continue to push forward on major projects, and we are currently in collaboration with FHWA, New York State DOT, to undertake a comprehensive traffic study and prepare the necessary documentation to enter into an environmental review process that we're aiming to start by the end of this year.

CHAIRPERSON BROOKS-POWERS: And then what's the updated timeline, so if we're going to start at the end of this year, what's the timeline?

DEPUTY COMMISSIONER SCHWARTZ: Right, so we would start that at the end of this year. It's a federally mandated two-year process, and then construction could begin as early as Fiscal Year 2028.

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later years?

DEPUTY COMMISSIONER SCHWARTZ: The funding is just moved within the Capital Plan to better align with the schedule of the project.

CHAIRPERSON BROOKS-POWERS: Is the DOT running into any challenges with the completion of this project? If so, can you share that with us?

DEPUTY COMMISSIONER SCHWARTZ: Bridge projects take a very long time and are very complex, so there's always challenges that are coming up.

We're working through those. It's really a matter of close relationships with our federal and state partners to try to get through that process, and we've got a very robust community engagement aspect to this as well to try to bring everyone along in the process at the same time. By taking these steps early, you set yourself up hopefully for a very successful project.

CHAIRPERSON BROOKS-POWERS: Can you give some examples of what some of the challenges are?

DEPUTY COMMISSIONER SCHWARTZ: One of the things that has been spoken about quite publicly is

1 COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE

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2 just the number of lanes, for example, that the

3 highway will be, right, and so we have undertaken

4 | these traffic studies, and our goal is to assess that

5 data and be able to build a structure that is as

6 narrow as possible that meets the needs and demands

7 | that come out of the study. Right now, that BQE is

8 | currently about 33 feet so it's substandard by

9 today's standards so we do need to bring it up to

10 safety standards, and then we'll work through the

11 data with our partners to get to what the right

12 | solution is.

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CHAIRPERSON BROOKS-POWERS: In February, the Federal Highway Administration rejected the City's application for a grant that would have

16 provided 800 million dollars in funding to replace

17 | the decaying triple cantilever portion of the 11-mile

18 BQE. What was the reason given for the rejection, and

19 how does the Department plan on moving forward with

20 repairs of the triple cantilever without this federal

21 | grant money?

22 DEPUTY COMMISSIONER SCHWARTZ: Sure. As

23 you know, the Administration is committed to

24 delivering that long-term fix for that City-owned

portion of the BQE, and we're grateful to the Biden

Administration for even the opportunities and the
other ways that they look to help support us in that
mission. The submission was early in the timeline. I

5 think we were all aware that it was a little bit

6 early, but it was smart to get it in, get some

7 feedback, get a better understanding. It has no

8 impact to our timeline, and then we look forward to

9 future opportunities to resubmit a stronger

10 application.

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CHAIRPERSON BROOKS-POWERS: Turning to a related part of this project, how many tickets has DOT given for overweight trucks on the BQE?

FIRST DEPUTY COMMISSIONER FORGIONE: Yeah, we don't have those numbers with us, but we can get them to you today.

CHAIRPERSON BROOKS-POWERS: Please do. Has there been repeat offenders, either individual trucks or companies, and how has DOT pushed those companies to find alternative routes?

DEPUTY COMMISSIONER SCHWARTZ: All right.

We'll note not which company necessarily, but whether there have been repeat offenders. In the case that we have a repeat offender, we are doing additional outreach to them to try to get them to understand the

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reasons why they're being ticketed and what
strategies they could employ to avoid that in the
future.

FIRST DEPUTY COMMISSIONER FORGIONE: But we are mainly seeing people not getting repeat violations. The companies are learning and have adjusted their behavior, and the violations have gone way down from the beginning.

CHAIRPERSON BROOKS-POWERS: Way down, so when you give me the numbers, it'll be good to see so I have apples-to-apples what that looks like.

FIRST DEPUTY COMMISSIONER FORGIONE: If you'd like week-by-week or month-by-month?

CHAIRPERSON BROOKS-POWERS: That'll be great. Thank you for that. I'm going to just end with a few questions on behalf of Council Member Narcisse, who had to leave.

My District, this is from her, of course, so not my District, but her District, has a lot of waterfronts, which are impacted by weather. What specific steps are being taken to ensure that our public infrastructure and spaces are resilient to the impacts of climate change, and it also asks if DOT is

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COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 95 still using blacktop to patch sidewalks. We have seen that happen in the District, and it looks pretty bad.

FIRST DEPUTY COMMISSIONER FORGIONE: Okay.

The only time we use asphalt on sidewalks is as a temporary repair when there's an imminent dangerous condition that is a very big trip hazard, for example, so, in very few circumstances, we do it. We recently did a small area around one of the NYCHA buildings, and we have then scheduled the permanent replacement to go back in and do it properly in concrete so that does not happen very often but, if she has anything she wants to give to us, that is fine. Then as we've discussed previously, we work closely with our partners here at the table on resilient streets to examine every location that we're working in and to see what sorts of strategies we can employ to make that project more resilient and to address any issues with flooding or ponding.

CHAIRPERSON BROOKS-POWERS: Thank you so much for this testimony and public conversation today.

I am now going to open the hearing for public testimony.

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2 FIRST DEPUTY COMMISSIONER FORGIONE: Thank
3 you very much, Chair.

CHAIRPERSON BROOKS-POWERS: Thank you. I remind members of the public that this is a 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. Today's hearing topics are the Oversight of Future-Proofing the City's Public Infrastructure, Intro. Number 272, a local law in relation to a capital plan and timeline for installing public bathrooms, Intro. Number 574, a local law to amend the Administrative Code of the City of New York in

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 97 relation to expanding the information provided on the Open Space Coordination Platform.

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additional written testimony you wish to submit for the record, please provide a copy of that testimony to the Sergeant-at-Arms. You may also email written testimony to testimony@council.nyc.gov within 72 hours of this hearing. Audio and video recordings will not be accepted.

I will call the first panel, which will be Sharon Brown and Raul Rivera.

Go ahead, please. Use the mic.

SHARON BROWN: Okay, my name is Sharon Brown. Public restrooms are a must. We have military, we have police, we have undercover police officers, military. We have so many undercover people that when we are abusive to the general public, we're also abusive to the undercovers and they see how people are treated as the public. We can't have the FDNY, anyone looking into different situations. Okay, we need something called the stranded person's law for transportation. This is transportation. Okay, there should be a stranded strap hanger law. No woman or child or man should be turned away from government

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service. No stranded strap hanger. So if someone is
consistently trying to get somewhere and they're
shown that they're going to and from certain places
and they don't have the means, they should be able to
get on and either get some kind of pass or something
that shows that they can ride or they should have
something set up for them so they can ride. No child
should come from school and not have the money to
ride. Bridges and tunnels we also need, Access-A-
Ride should be available to all and also to those who
are stranded. If there are people who are stranded,
they should be able to get into a Access-A-Ride and
get home. We shouldn't have people walking for hours
and miles and things like that. This is concerning
transportation. The bridges should have a backup
bridge. We are going into the technology age, and
there should be immediate ways to make bridges,
roads, and tunnels immediately. We should have backup
systems where we can lay something down immediately
so that people can get over a road or something.
CHAIRPERSON BROOKS-POWERS: Thank you.
SHARON BROWN: I think that's it.

CHAIRPERSON BROOKS-POWERS: Thank you. Mr.

25 Rivera.

2 SHARON BROWN: Thank you so much.

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RAUL RIVERA: Good afternoon. My name is
Raul Rivera. I'm a TLC driver and a TLC driver
advocate. Restrooms are important. One of the issues
with restrooms in the city is we have thousands of
restaurants and they want you to buy their food but
they don't care about you using the restrooms.
Everywhere you go in the city, you see signs out of
service, out of service when it comes to the
restaurants. You can't use the restrooms in the
restaurants. That's an issue. Maybe the City Council
should look into that.

What I really want to say to you, Chair,
I don't know what we have to do for you to help the
drivers. The drivers are being locked out. I don't
know if you know about it. There's chaos happening
right now. Uber and Lyft are locking out the drivers.
They can't work. I don't know why they don't show up
here. I don't know if you're aware of this, but
there's going to be a lot of protesting going on.
We're asking that they come out to your office and
protest in your District. That's what they have to
do. I don't know why they don't want to do that, but
they should. Uber and Lyft are locking out the

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     drivers. The utilization rate that was created by
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    Meera Joshi is a disaster and it's hurting the
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     drivers. In this City Council, we have black people,
     we have Puerto Ricans, we have Dominicans. It's our
     own people that are stopping us. Look in the mirror.
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    You're not helping us. We got bills for the drivers.
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    You don't want to pass the bills. Everybody says
    white supremacy. It's not the white man that's
     stopping me. It's my own people, my Puerto Rican
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    people, my black people, my Dominican people. You
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     guys are blocking us. It's not the white man. It's
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    not Donald Trump. You guys are blocking us. We're
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     losing our city. Transportations Alternative, Danny
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    Harris. Danny Harris is the true DOT. We asked for an
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     investigation of the DOT. The DOT is dirty. It's
17
     filthy. It's dirty. It needs to be investigated. It's
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     our own people scoring us.
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                CHAIRPERSON BROOKS-POWERS: Thank you, Mr.
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    Rivera.
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                RAUL RIVERA: It's our own people. Come
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    on, Powers, you know it's our own people. You're
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    black. You ain't white. You're black.
                CHAIRPERSON BROOKS-POWERS: Thank you for
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reminding me of my skin color and my race.

2 RAUL RIVERA: (INAUDIBLE)

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CHAIRPERSON BROOKS-POWERS: Next, we will have Glen Bolofsky and Tashia Lerebours who are both online.

GLEN BOLOFSKY: Good morning, Chair. How are you today? I hope everyone's well. Thank you for this spicy last testimony, and I'm sorry about that. Some people you can't control. Thank you so much for your great team, Chairwoman Selvena Brooks, and also for this important infrastructure meeting, and I also want to thank Central Staff and your local Team as well.

We're talking about infrastructure. I'm in the parking ticket industry. When we've had Hurricane Sandy, sadly, it hurt a lot of people who are still hurt. We need this infrastructure done. We really need it, and we really need it now. We've also lived through not just Hurricane Sandy, but the terrible bombings on 9/11, the terrorist bombings, and many other things that have happened where we don't even have the ability to go have hearings on tickets because the City closes down the PVB, just like they did during COVID, and backlogs of tickets, and they won't let us do virtual hearings. They just

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make it hard for people, and it's really not nice.

Government needs to be nice. There needs to be a

little love, a little compassion, and there's zero

from the Department of Finance in that respect. I

want to thank the Chair and the Team for my

opportunity to testify. Thank you so much.

CHAIRPERSON BROOKS-POWERS: Thank you.

CHAIRPERSON BROOKS-POWERS: Thank you. Next, we'll hear from Tashia Lerebours.

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SERGEANT-AT-ARMS: You may begin.

TASHIA LEREBOURS: Yes. Hello. Good afternoon. My name is Tashia Lerebours. I'm a Transportation and Voting Community Organizer for Center for Independence of the Disabled New York. I wish to speak about an issue, an important issue CIDNY wants to bring to the Committee's attention. Serious safety concern on New York City streets and sidewalks. You know, the increase over the past few years in the use of recreational electric mobility devices, such as electric bikes and scooters. Users of these means of transportation regularly ride on city sidewalks, often not stopping at crosswalks and are ignoring stop signs and red lights. They also often do not abide by directional regulations of the streets or lanes they are riding on. This is a major

SERGEANT-AT-ARMS: Your time has expired. Thank you.

TASHIA LEREBOURS: All right, thank you.

CHAIRPERSON BROOKS-POWERS: Do you want to finish, you could finish your sentence. I think you were ending.

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1	COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE 104
2	TASHIA LEREBOURS: Yes. We also request
3	efforts to protect individuals with mobility,
4	hearing, and vision impairments are expressly
5	considered and incorporated into these updated safety
6	plans.
7	CHAIRPERSON BROOKS-POWERS: Thank you.
8	TASHIA LEREBOURS: Thank you.
9	CHAIRPERSON BROOKS-POWERS: If there's
10	anyone online that wishes to testify and was not
11	recognized, we ask that you raise the hand icon now.
12	With that, we will adjourn this hearing,
13	and I thank everyone that came out today to testify
14	on the state of our infrastructure.
15	Thank you, and this meeting is concluded.
16	[GAVEL]
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World Wide Dictation certifies that the foregoing transcript is a true and accurate record of the proceedings. We further certify that there is no relation to any of the parties to this action by blood or marriage, and that there is interest in the outcome of this matter.



Date June 30, 2024