COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH COMMITTEE ON PARKS AND RECREATION 1 CITY COUNCIL CITY OF NEW YORK -----Х TRANSCRIPT OF THE MINUTES Of the COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH COMMITTEE ON PARKS AND RECREATION -----Х October 3, 2022 Start: 1:11 p.m. Recess: 3:12 p.m. HELD AT: COMMITTEE ROOM - CITY HALL B E F O R E: Ari Kagan, Chairperson - Resiliency COUNCIL MEMBERS: Shekar Krishnan, Chair - Parks Joann Ariola James F. Gennaro Christopher Marte Sandy Nurse Vickie Paladino David M. Carr Eric Dinowitz Robert F. Holden Julie Menin Francisco P. Moya Sandra Ung Marjorie Velázquez World Wide Dictation 545 Saw Mill River Road - Suite 2C, Ardsley, NY 10502 Phone: 914-964-8500 \* 800-442-5993 \* Fax: 914-964-8470

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## COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH

COMMITTEE ON PARKS AND RECREATION 2

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

Sue Donaghue, Commissioner at New York City Department of Parks and Recreation Iris Rodriguez-Rosa, First Deputy Commissioner at New York City Department of Parks and Recreation Jennifer Greenfeld, Deputy Commissioner for Environment and Planning at Department of Parks and Recreation Rebecca Fischman, Senior Policy Advisor at Mayor's Office of Climate and Environmental Justice Debra Greif Christopher Greif Paul Gallay Aya Morris Sherrise Palomino Michael Dulong

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH COMMITTEE ON PARKS AND RECREATION 3 1 2 SERGEANT-AT-ARMS: This is a microphone 3 check on October 3, 2022, for the Committee on 4 Resiliency and Waterfronts and the Committee on Parks 5 and Recreation recorded by Nazaly Patuvy (phonetic) 6 in the Committee Room. 7 SERGEANT-AT-ARMS PATUVY: Good afternoon 8 and welcome to today's hearing for the Committee on 9 Resiliency and Waterfronts and Parks and Recreation. 10 At this time, please silence all 11 electronic devices. 12 If you wish to submit testimony, you may 13 at testimony@council.nyc.gov. 14 Thank you. Chairs, we are ready to begin. 15 CHAIRPERSON KAGAN: [GAVEL] Good afternoon 16 and welcome to today's hearing on resiliency of the 17 City's beaches and waterfronts. My name is Ari Kagan, 18 and I have the privilege of Chairing the Committee on 19 Resiliency and Waterfronts. I want to thank my co-20 Chair, Council Member Krishnan, for holding this 21 hearing. 2.2 The City's boardwalks, beaches, and 23 waterfronts provide New Yorkers recreational 24 opportunities and also help to protect the city from 25 coastal storms and flooding. In recent years, the

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION Λ city has seen an increase in tropical storm activity 2 3 and severe flooding events. Boardwalks and beaches 4 help protect residents and upland property against the effects of such storms and floodings. However, 5 when our boardwalks and beaches fall into disrepair, 6 7 then not only does this create hazardous conditions 8 for people using them but also it's important line of 9 defense is removed. The Coney Island Riegelmann Boardwalk is a landmark destination that attracts 10 11 millions of visitors from all over the world every 12 year. Even when I lived in Belarus, I heard about 13 legendary Coney Island Boardwalk. However, each year visitors and residents are harmed by (INAUDIBLE) 14 15 hazards, planks with holes, exposed nails, and damage 16 to the Boardwalk caused by heavy maintenance vehicles 17 travelling on it and, of course, Mother Nature. It 18 lacks basic services and concessions that beaches and 19 boardwalks across the country and around the world 20 provide to their visitors. Concessions and services 21 create jobs, enhance the experience, and make for a 2.2 safer environment. We must work together to ensure 23 that there is enough funding for immediate repairs and maintenance. The prior administration allocated 24 114.5 million dollars to reconstruct the Boardwalk, 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 5 but we're still waiting to hear which areas will be 2 3 reconstructed and how. Will this money be used only 4 for maintenance activities. Will the proposed reconstruction enhance the resiliency of the 5 Boardwalk and the surrounding neighborhood. I look 6 7 forward to hearing from the administration about this during today's hearing. The Infrastructure Investment 8 9 and Jobs Act which was signed into law late last year and the Inflation Reduction Act which President Biden 10 11 signed into law in August will provide federal 12 funding for mitigation projects and for projects to 13 restore and protect coastal ecosystems. Just last week, the U.S. Army Corps of Engineers announced its 14 15 tentatively selected plan for New York, New Jersey 16 Harbor and Tributaries Coastal Storm Risk Management 17 Feasibility Study. The city's waterfronts are the 18 first line of defense against coastal storms. Federal funded projects would help shore up our defenses, and 19 20 we would like to hear about the administration's plans, how to apply for this funding, when to apply 21 2.2 for this funding, and the types of waterfront 23 resiliency projects that would be funded. I look forward to hearing from the Department of Parks and 24 Recreation and the Mayor's Office of Climate and 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 6 Environmental Justice today and discussions how the 2 City is preparing our beaches and waterfront areas 3 4 for and protecting New Yorkers for more severe storms 5 and weather-related events. I also would like to know about Parks Department plans to create more 6 hospitable beaches and boardwalks comparing to what 7 we have today. In fact, today in the morning, we 8 9 visited Coney Island Boardwalk together with my Colleague, Chair Krishnan, and we witnessed firsthand 10 11 the deplorable conditions of the Coney Island 12 Boardwalk. 13 Before we begin, I would like to thank my 14 Committee staff, Senior Committee Counsel Jessica 15 Steinberg Albin, Senior Policy Analyst Patrick 16 Mulvihill, Finance Analyst Andrew Lane-Lawless, my 17 Chief of Staff Jeannine Cherichetti, my Legislative 18 Director Alex Tymkiv as well as the staff for the 19 Parks and Recreation Committee for all their hard 20 work putting this hearing together. 21 Now, I would like to turn to my great co-Chair, Council Member Shekar Krishnan. 2.2 23 CHAIRPERSON KRISHNAN: Thank you so much, Chair Kagan. Good afternoon. My name is Shekar 24 Krishnan. I'm the Chair of the Committee on Parks and 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 7 2 Recreation, and I'd like to thank my co-Chair, 3 Council Member Ari Kagan, the Chair of the Committee on Resiliency and Waterfronts, for agreeing to hold 4 this joint hearing. It was also a pleasure to join 5 Chair Kagan for a tour of the Coney Island Boardwalk 6 today as well. I would've hoped for better weather to 7 8 visit a beach, but, alas, we'll have to make do with 9 what we got, but I do appreciate the visit and for the opportunity to see the Boardwalk and the beaches 10 11 myself. 12 At this joint hearing, we will be 13 examining the resiliency work being done to protect 14 the City's beaches, waterfront areas, and the 15 maintenance efforts made to preserve our city's boardwalks for the short and long-term. 16 17 At today's hearing, I'd also like to 18 focus on the broader resilience efforts that Parks is 19 overseeing throughout our Parks system. The climate 20 crisis is here, and its effect threaten the well-21 being of all New Yorkers. One of the more immediate effects which has been particular damaging to the 2.2 23 city recently is flooding. Such flooding events, most recently the remnants of Hurricane Ida in 2021, laid 24 bare the inadequacy of the City's infrastructure to 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 8 handle massive rain events and storms. Areas of the 2 city that had never seen significant flooding before 3 were shockingly underwater, leading to the loss of 4 5 life and property. That also happened in Queens, in my borough, from across the borough through the 6 7 waterfronts to my own District of Jackson Heights and Elmhurst where, a topic for another day, the lack of 8 9 protections for basement apartments meant that so many immigrant families who live in basement housing 10 11 lost their lives or were under threat. The severity 12 of these threats cannot be overstated. We are clearly 13 not prepared as a city for what the future will bring us when it comes to flooding events. 14 15 The Parks Department maintains 16 approximately 14 miles of free public beaches that 17 all right typically open from Memorial Day weekend 18 through the week after Labor Day. City beaches, including Brighton Beach, Cedar Grove Beach, Coney 19 Island and Coney Island Boardwalk, Manhattan Beach, 20 Midland Beach and the Franklin D. Roosevelt 21 2.2 Boardwalk, Orchard Beach and Promenade, Rockaway 23 Beach and Boardwalk, South Beach, and Wolfe's Pond Beach. 24

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Millions of people visit the city's 2 3 beaches every year and use the boardwalks constantly. 4 I echo the comments made by Chair Kagan regarding the state of our boardwalks and the need to properly 5 maintain them. The fact that Riegelmann Boardwalk 6 7 users still complain of tripping hazards posed by 8 loose boards, planks with holes in them, and exposed 9 nails which I also saw myself in many areas of the Boardwalk is not acceptable. Damage resulting from 10 11 heavy maintenance vehicle use is also still occurring 12 despite the Council having passed Local Law 141 in 13 2021 which limited heavy vehicle use to lower weight maintenance vehicles, and I'd like to hear more about 14 15 this issue at today's hearing as well.

16 Returning to the issue of the urgent 17 climate crisis we face and the role that the Parks 18 Department can play in protecting our waterfronts to the extent possible and under its jurisdiction, there 19 is still time to prepare and adapt our city 20 infrastructure to be handle what will continue to 21 2.2 come our way in the future, particularly by 23 increasing the use of green infrastructure and making our parks more resilient. The city's green space can 24 25 be adapted to expand the resiliency features, such as

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 10 2 through the use of expanding the Green Streets 3 program, building more rain gardens in areas that are starved of green space, broadening the reach of 4 parks' features to their surrounding neighborhoods, 5 building more playgrounds with green features, 6 7 converting unused or abandoned land into green space, and, of course, maintaining and expanding the city's 8 9 tree canopy. Parks has been heavily invested in this process as from November 2017 they developed 10 11 resiliency guidelines entitled "Design and Planning for Flood Resiliency: Guidelines for NYC Parks." The 12 13 intent is to provide guidance for developing and renovating coastally resilient waterfronts parks. The 14 15 guidelines serve as a manual for planners, designers, 16 and communities to reference while planning and 17 developing coastally resilient parks and waterfronts 18 spaces. In particular, the guidelines discuss certain 19 beach and boardwalk best practices including development of a plan for necessary beach nourishment 20 21 to ensure the best possible performance during and after a storm event. Elevating of boardwalks to be 2.2 23 higher than the 100-year flood plain and the usage of concrete planks set on top of concrete and steel 24

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 11 2 (INAUDIBLE) to create stronger, more resilient 3 boardwalks. I'm curious to see how this has informed 4 the process by which the Parks Department has 5 developed and renovated its various properties to 6 7 become more resilient and whether recent storms have 8 altered how the Department thinks about its 9 resiliency planning and what we can do and what the Parks Department can do in its role to help fortify 10 11 our city and our coastlines for the worsening climate crisis. I look forward to discussing these issues at 12 today's hearing and thank all of you who have come to 13 14 participate. 15 I'd also like to thank for today's 16 hearing the great work (INAUDIBLE) our staff of our 17 Committee on Parks and Recreation, Kristoffer Sartori, Patrick Mulvihill, Chima Obichere, Rose 18 19 Martinez, and Nicholas Montalbano. 20 I'd also like to thank the staff of my 21 office as well, my Chief of Staff Chuck Park and my 2.2 Legislative Coordinator Greg Clerk, for their work 23 for today's hearing. Now, I turn it over to our Counsel, Kris, 24 25 to begin the next (INAUDIBLE)

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 12 CHAIRPERSON KAGAN: I also would like to 2 3 acknowledge my great Colleagues who joined our hearings from both Committees, Waterfronts and 4 Resiliency and Parks, Council Member Marte, Council 5 Member Gennaro, Council Member Nurse, Ariola, 6 7 Paladino, Menin, Dinowitz, Ung, Carr, Moya. I also 8 would like to give a chance (INAUDIBLE) to our Senior 9 Committee Counsel, Jessica Steinberg Albin. COMMITTEE COUNSEL JESSICA ALBIN: Thank 10 11 you, Chair Kagan. We will now call on the administration to testify. Can you please raise your 12 13 right hands? 14 Do you affirm to tell the truth in your 15 testimony before the Committees today and to answer 16 honestly to Council Member questions? 17 ADMINISTRATION: (INAUDIBLE) COMMITTEE COUNSEL JESSICA ALBIN: You may 18 19 begin when ready. Thank you. 20 CHAIRPERSON KAGAN: Yes. You can begin 21 your testimony. 2.2 COMMISSIONER DONOGHUE: Okay. Thank you 23 very much. Good afternoon, Chair Krishnan, Chair Kagan, Members of the Parks Committee and 24 Resiliency and Waterfronts Committee, and other 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 13 2 Members of the City Council. I'm Sue Donoghue, Commissioner for New York City Parks, and I am 3 4 pleased to be joined today by Iris Rodriguez-Rosa, our First Deputy Commissioner, along with Jennifer 5 Greenfeld, our Deputy Commissioner for Environment 6 7 and Planning, and other members of our senior 8 staff as well as our great colleagues from the Mayor's Office of Climate and Environmental 9 Justice, Rebecca Fischman is sitting here with us 10 this afternoon. 11 12 I want to start by noting our 13 appreciation for the Council's continued advocacy 14 for our city parks, for the resources and support 15 it has provided for our park system, and for convening a hearing on this very important and 16 17 timely topic. 18 New York City, as we know, is a coastal metropolis. Our waterfront, as you stated, is an 19 20 incredible asset, providing recreational, 21 ecological, aesthetic, cultural, and economic 2.2 value throughout the five boroughs. However, as 23 we've all learned all too well over the last decade, New York City's coastal location, which 24 25 defines our city and brings us so much joy and

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 14 2 pride, also presents significant risks and 3 challenges in the face of the growing threat of 4 climate change. As the entire world continues to learn and understand, and as we right now are 5 seeing in the tragic impacts of Hurricane Ian on 6 7 the Caribbean and states along the southeastern U.S. coastline, climate change is real and is 8 9 contributing to estimated sea level rise, heightened probability of increased frequency and 10 11 intensity of coastal storms, and other related 12 hazards that particularly impact land and 13 resources near the waterfront as well as the population that lives, works, and recreates along 14 15 our city's shoreline. As we have learned time and again in 16 17 recent years, especially during the darkest days 18 of the COVID epidemic, our city parkland is vital infrastructure, providing open space and 19 recreational opportunities that improve our 20 21 physical, mental, and emotional health and provide a wide array of countless benefits. To make sure 2.2 23 that our park system remains the best that it can be, we are actively planning for the long-term 24 resiliency of all of our parks and open spaces. In 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH COMMITTEE ON PARKS AND RECREATION 15 addition to approaching capital projects for individual parks with a goal of increasing resiliency, the agency oversees a number of ongoing initiatives to support citywide resiliency measures.

7 Our focus on resiliency continues to 8 adapt and evolve, but it has taken on various modes 9 and forms in recent years, some of which I'd like 10 to outline today.

11 Before we talk about the importance of 12 long-term resiliency planning for our parks, we 13 should first recognize that the City has been forced to undertake massive recovery and repair 14 15 efforts following major storms, most notably the 16 horrific impacts of Superstorm Sandy, which hit New York City on October 29, 2012, nearly 10 years 17 18 ago. Though those were tremendously difficult 19 times as the storm inflicted unprecedented 20 devastation and loss, our city rose to the 21 occasion and came back stronger than ever, and the 2.2 repair of our parks and waterfront amenities was 23 central to that effort. Following Sandy, the City with support from the federal government has 24 allocated over 1 billion dollars to repair and 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 16 2 recovery for New York City Parks properties, representing over 150 City- and FEMA-funded 3 4 projects, including a full reconstruction of the Rockaway Boardwalk, substantial repairs to the 5 Coney Island Boardwalk, and the replanting of over 6 7 10,000 trees that were lost in the storm. Though 8 it was necessary to focus on recovery in the 9 immediate aftermath of Sandy, it also completely changed the way we view our park system. In this 10 11 new reality, improving the resiliency of new and 12 existing parks, playgrounds, and open spaces has 13 become a central priority for the agency. Park resiliency is an essential part of New York City 14 15 Parks sustainability agenda as we need our city 16 parks and open spaces to not only withstand but 17 recover from disruptive events, such as coastal 18 storms and catastrophic flooding while also withstanding more gradual systemic threats, such 19 20 as sea-level-rise associated with global climate 21 change. 2.2 New York City has over 520 miles of 23 coastline, and New York City Parks is proud to

25 significant responsibility. Our city's coastline

manage over 160 miles of that expanse, a

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 17 is often the first line of defense against climate 2 change impacts, so those who design and build 3 public projects on our city's shorelines have a 4 special responsibility to develop vibrant parks 5 and open spaces and ensure they are safe so they 6 7 can continue providing ecological and social benefits well into the future. To this end, New 8 9 York City Parks is proud to develop specific design and planning guidelines, which Chair 10 11 Krishnan already mentioned, for the flood 12 resiliency of our city parks, to provide guidance 13 for developing and renovating coastally resilient waterfront parks. These guidelines draw from our 14 15 decades of experience with waterfront park 16 planning and design, taking into consideration valuable lessons learned after Hurricane Sandy. 17 18 Because every Parks site is unique with varying risk factors, site-specific conditions, 19 surrounding upland context, recreational, 20 21 ecological, and community needs, we use a 2.2 contextual, site-by-site approach to planning and 23 design for each new or renovated waterfront project. Resilient waterfront park design needs to 24 account for the norm, not just the storm. In other 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 18 words, waterfront parks should facilitate everyday 2 3 public use during typical weather conditions while 4 still including elements meant to manage and mitigate risk, an approach that maximizes parkland 5 utility and public investment. This can include 6 7 the mitigation of flood and storm risk along with consideration of erosion impacts and the 8 importance of park tree canopy and other greening 9 for biodiversity. Of course, this Parks-specific 10 11 approach is above and beyond the helpful guidance provided to all city agencies led by the Mayor's 12 13 Office of Climate and Environmental Justice in the form of newly updated Climate Resiliency Design 14 15 Guidelines to ensure that new public 16 infrastructure can withstand the more extreme 17 flooding and other weather events that we can 18 expect to experience in the future. 19 Beyond the importance of protecting our 20 parks and open spaces themselves from the impacts 21 of climate change so they can remain places of 2.2 rest and respite for all New Yorkers, we also know 23 that parks can serve as resiliency infrastructure

25 the neighborhoods that surround them. Though the

24

that helps protect local homes and businesses and

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 19 approaches can vary depending on location, site 2 3 conditions, and surrounding context, we always seek to maximize those resiliency benefits when 4 we're planning new parks or improving existing 5 parks. This could range in scale from massive 6 7 reconstruction projects to site-specific efforts 8 to capture increased stormwater through the use of 9 more permeable surfaces, rain gardens, and other retention measures. In partnership with New York 10 11 City Department of Environmental Protection, we have implemented over 130 million dollars in 12 13 stormwater green infrastructure in parks throughout the city, and we are working alongside 14 15 DEP to advance additional projects such as the 16 daylighting of Tibbett's Brook in the Bronx. The 17 East Coast Resiliency project currently underway 18 will protect East River Park from damage due to 19 sea level rise and other climate impacts, while 20 also protecting thousands of local residents 21 living in neighboring areas that were severely 2.2 impacted by flooding during Superstorm Sandy. As 23 part of their regional coastal protection and resiliency work, the U.S. Army Corps of Engineers 24 is partnering with New York City Parks on their 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 20 2 Rockaways Reformulation project to rebuild and 3 fortify the Rockaway Atlantic shoreline via stone 4 groins along the beachside, a new armored dune, sand replenishment across the full beach, as well 5 as flood protection and mitigation measures along 6 7 the Jamaica Bay shoreline of the peninsula. In 8 Staten Island, the Army Corps continues to advance design on a five-mile-long stretch of protective 9 seawall, floodwall, and earthen levee, and a 10 11 series of inland interior drainage areas on Staten Island's East Shore from Fort Wadsworth to Great 12 Kills Park. 13 14 Lastly, it is important to note the

15 ways in which our natural areas and ecosystems located throughout our park system also serve as 16 17 vital resiliency infrastructure. Our agency 18 portfolio includes 10,000 acres of natural areas, 19 and our agency is advancing numerous projects 20 around the city to help restore and bolster the resiliency benefits provided by nature. Since 21 2.2 Sandy, we have implemented numerous ecological 23 projects and programs, including salt marsh restoration, construction of living shorelines, 24 25 coastal forest and grassland restoration, marine

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 21 debris removal, and ecological assessment, an 2 3 investment over 25 million dollars. We are 4 advancing multiple coastal wetland restoration projects that are critical to ensuring New York 5 City's wetlands continue to provide critical 6 7 functions such as the absorption of floodwaters 8 for future generations. For example, in recent 9 years, we completed wetland restoration projects at Pugsley Creek Park and Ferry Point Park in the 10 11 Bronx, which recreated salt marsh that had been 12 lost over the last century, and our dedicated 13 staff are advancing related restoration projects in all five boroughs. Last year, to help guide 14 15 these efforts, we published the Wetlands 16 Management Framework in collaboration with the 17 Natural Areas Conservancy. This document is the 18 culmination of 10 years of research into the 19 conditions of and threats facing our wetlands and reflects our decades of wetland restoration 20 21 experience in New Yorkers. The Framework provides a 2.2 30-year roadmap for the ongoing preservation, 23 restoration, and management of the wetlands and streams of New York City with particular focus on 24 those under the care of New York City Parks. 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 22 Of course, any discussion of the 2 3 positive resiliency benefits of our natural infrastructure needs to include our urban tree 4 5 canopy, which is one of the most vital resources the city has in ensuring our neighborhoods are 6 healthy and thriving and that they stay cool as 7 temperatures heat up. Protecting and growing our 8 9 urban forest leads to an incredible array of environmental, social, and economic benefits for 10 11 our city, such as stormwater capture, cleaning and 12 cooling the air, protecting city pavement from 13 rain and sun, noise mitigation, and increasing 14 property values. 15 This wide range of ongoing work reflects 16 tremendous thought and hard work from our 17 dedicated agency staff. Since Superstorm Sandy, 18 our staff has provided their expertise to numerous strategic plans and studies undertaken by the 19 20 City, identifying and prioritizing resiliency and 21 restoration opportunities in all five boroughs, 2.2 many of which are located in predominantly environmental justice and under-invested 23 communities. 24

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As you've heard today, resiliency and 2 3 climate concerns are central to our strategy as an 4 agency, and this approach will continue to evolve and grow alongside our scientific understanding of 5 the challenges we face. New York City has always 6 7 been defined by ingenuity and innovation, and, for 8 that reason, it will remain home to the world's greatest and strongest parks, natural areas, 9 beaches, and boardwalks even as we all work 10 11 collectively to manage serious impacts from a 12 changing climate. We look forward to working 13 together with the City Council and other 14 stakeholders to continue to build and maintain a 15 resilient park system for the City of New York and all of its residents. 16 17 I thank you for the opportunity to 18 testify here today, and we look forward to 19 answering your questions. Thank you. 20 CHAIRPERSON KAGAN: Thank you. I also would like to recognize we are joined by Council 21 2.2 Member Velazquez. Thank you. 23 I believe it's time to ask questions. First of all, thank you for your testimony. I will 24

start with a question that was often raised by the

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 24 community in Coney Island and beyond, and today we 2 3 witnessed Coney Island Boardwalk, very heavy 4 vehicles used by Department of Parks, not just Parks by the way. We saw a Breaking Ground car, 5 and sometimes we see very large cars by the police 6 7 department, and I know that there is a Local Law 8 61 passed in 2021 prohibiting all non-city-owned 9 and non-authorized vehicles from being used on city-owned boardwalks, but, even when we're 10 11 talking about city employees, this law also 12 requires authorized employees or contractors to 13 use small utility vehicle under 2,400 pounds for activities on wooden boardwalks unless larger 14 15 vehicles are really, really necessary for emergencies or public safety needs. My first 16 17 question is obvious. How Department of Parks is 18 planning to implement this because we're getting 19 constant complaints. We see pictures on social 20 media of large, sometimes several large vans from 21 Department of Parks without any kind of emergency, 2.2 and no matter how the boardwalk will be repaired, 23 it's still going to be a huge issue so how are you planning to implement this? That's my first 24 25 question.

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2 COMMISSIONER DONOGHUE: Thank you, Council 3 Member Kagan, and we're very aware of the Local Law 4 and have worked hard to implement it and to make sure 5 that we are doing our part to keep personal, nonauthorized vehicles off the boardwalk. You know there 6 7 are bollards in place out there to restrict vehicle access to the boardwalk. There are, though, instances 8 where our staff does need to be out there maintaining 9 the boardwalk, and that's a very important priority 10 11 of ours, and that does, at times, require that we use 12 large-sized vehicles in order to carry out that 13 important work, which I know you want us to be out there and doing, caring for the boardwalk. We have 14 15 transitioned, you know that we make active use of 16 ATVs, (INAUDIBLE) carts, smaller equipment when and 17 where we can, but in order to be able to efficiently 18 maintain the boardwalk to our standards and to keep it the iconic space it is for New Yorkers, it does 19 sometimes require larger vehicles on the part of the 20 21 Parks Department.

CHAIRPERSON KAGAN: The question is like do you know about any violations of this Law that have occurred in the past year or any kind of

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 26 episodes, even if one fine that has been levied to 2 3 anybody who broke this law, even one fine? 4 COMMISSIONER DONOGHUE: We have issued 5 summons to vehicles, specifically cars on the boardwalk. However, the number is, I can report, very 6 7 low. We've also addressed motorized scooters on our property and issued summons for that as well, but the 8 9 number is low, but we do issue summons when we see it and our PEP is active in doing so. 10 11 CHAIRPERSON KAGAN: Again, we understand 12 the need for maintenance. We want every boardwalk to 13 be maintained and in good shape, no question, and we 14 understand sometimes it's construction materials, 15 etc., etc., but very often, again, we see absolutely 16 needlessly large Parks cars on the boardwalk without 17 doing anything, just like driving around or standing

18 there. Pictures on social media on a regular basis, 19 sometimes three cars at the same time, not even one 20 <u>(INAUDIBLE)</u> like so, and there is no need for this 21 whatsoever, non-emergency, no need for maintenance, 22 and could be different kind of vehicles used.

COMMISSIONER DONOGHUE: We do use mobile crews to effect maintenance on our boardwalk and in our Parks location. That is a van, and it is groups

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH COMMITTEE ON PARKS AND RECREATION 1 27 of individuals that travel together. They're for 2 3 litter removal and cleanup and for ongoing 4 maintenance so, yeah, sometimes you will see those vehicles, but I can attest that it's a very hard-5 working staff out there. They're not out there 6 7 without good reason. They are there to clean and make sure the boardwalk is well-maintained. 8 9 CHAIRPERSON KAGAN: I just would like to emphasize this is a very serious, important issue. It 10 11 will affect any boardwalk, including Coney Island 12 Boardwalk, in any way, shape, or form it will affect 13 anyway regardless of how much money would be 14 allocated to restore the boardwalk, to repair the 15 boardwalk, if it will be heavy vehicles all the time, 16 no matter how much money we will put into it, it will 17 be broken anyway, and we witnessed today. Sometimes, 18 again, it's not necessary to use all the time very 19 heavy vehicles.

Second topic is also very important about regular maintenance. How much money, how much maintenance funding has been allocated for each of the Department of Parks-owned boardwalks for Fiscal Year 2023? We wanted to know roughly how much money we're talking about a year.

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 28 2 COMMISSIONER DONOGHUE: Thank you, Council 3 Member, for the question. The budget is allocated not 4 typically by amenity or asset like that. It's budgeted by borough. It's budgeted to include head 5 count deployment, titles of staff, so I couldn't give 6 you a breakdown of how our budget is allocated by 7 property type like that, but we do allocate resources 8 9 based on the care and maintenance of the boardwalk. We'd be happy to talk through with you how we 10 11 allocate money by borough and by District, but we don't break it down by amenity, such as by boardwalk. 12 CHAIRPERSON KAGAN: I would like to see 13 these numbers, how much money allocated for this 14 15 Fiscal Year, I would say for each boardwalk, 16 including Coney Island Boardwalk but for each 17 boardwalk. This way people in communities would be 18 knowing how much we're talking about, if it's not 19 enough, of course it's never enough, but at least we 20 would know how much money we're talking about because 21 talking about maintenance sometimes even pure, simple maintenance will make a huge difference, and they're 2.2 23 talking about litter, and they're talking about piles of sand, or growing reefs, or just even simple 24 25 maintenance would be very helpful. Of course, I know

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 29 2 right now is going on, at least in Coney Island 3 Boardwalk, planks replacement is also like regular 4 maintenance because we see a lot of holes and nails 5 so how much money we're talking about will be very, very useful. 6 7 COMMISSIONER DONOGHUE: We'd be happy to sit down and talk with about that. 8 9 CHAIRPERSON KAGAN: Okay. The next question will be specifically about Coney Island and, 10 11 again, on boardwalk I will use this chance as the 12 Chair of the Committee, so any updates to the 13 proposed plan to what specific areas will be 14 reconstructed? Can you more specifically describe the 15 resiliency measures that will be part of this boardwalk reconstruction? What is the status of 16 17 reconstruction between West 24th Street and West 27th Street of the boardwalk, for which 11.5 million 18 19 dollars funding was already allocated but it has been 20 delayed due to COVID? Finally, what are the reasons 21 for the very, very high cost of the Coney Island 2.2 Boardwalk reconstruction progress? I was told by 23 Brooklyn Parks Commissioner that we are talking in the ballpark between 6 and a 100 million dollars just 24

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 30 to restore everything so people are always asking why 2 3 so much. 4 COMMISSIONER DONOGHUE: Absolutely. For the first part of your questions, in terms of the 5 reconstruction of the entire boardwalk, Parks in 2021 6 7 was pleased to receive 114 million in city funding to reconstruct the boardwalk. As a first step, we are 8 going to undertake, and we are in the process, we 9 have a consultant on board, we are undertaking a 10 11 technical study of the boardwalk to really dig into 12 the exact extent and scope of the work for Phase 1. 13 The study will include conducting surveys, conditions inspection as well as performing flood modelling to 14 15 help us determine exactly what should be done. This is a massive project on an iconic amenity for New 16 17 Yorkers so it is not something that we undertake 18 lightly. It is going to take a lot of work. We want 19 to make sure that this boardwalk is going to be 20 resilient and functional for the next 150 years or 21 for generations to come so it's a massive project and 2.2 so our first step is that technical study. It kicked 23 off in September, and this will help us determine Phase 1 design and construction, and we'll know more 24 25 after that study is complete.

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 31 2 In terms of the construction specifically 3 between 24th Street and 27th Street. As you said, 4 11.5 million has been allocated in that. That is for 5 specifically replacing sections of the boardwalk that are definitely, we realize in need of repair. That 6 7 was somewhat delayed due to COVID and then also this project is going to involve placing ADA ramps so 8 9 we've been working with DEP and DOT on that, but we are on target there. The design will be complete for 10 11 that section in Spring of 2023. In terms of why is the number so 12 13 significant, just like all projects across the city, 14 supply chain issues, inflation is driving up costs, 15 and this is a huge and really significant reconstruction and resiliency project. We don't like 16 17 to see really high numbers either, but it's a massive 18 undertaking. We want to make sure it's done right, 19 and we want to make sure it lasts, as I said, for 20 generations to come. It's an expensive undertaking 21 for sure. 2.2 CHAIRPERSON KAGAN: Thank you. I would 23 like to clarify. You mentioned a few things I would like to clarify. You're saying the reconstruction 24

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 32 between West 24 and 27 will be finished in the Fiscal 2 3 Year 2023? 4 COMMISSIONER DONOGHUE: The design for that project will be done in Spring of 2023, and that 5 will determine how we're going to move forward with 6 7 that reconstruction. 8 CHAIRPERSON KAGAN: Design will be decided in 2023? 9 COMMISSIONER DONOGHUE: Exactly. 10 11 CHAIRPERSON KAGAN: But the actual work will be done ... 12 13 COMMISSIONER DONOGHUE: It will start 14 probably a year after that. 15 CHAIRPERSON KAGAN: The year after that? 16 COMMISSIONER DONOGHUE: Yeah. We have to 17 go through procurement, bid it out to a contractor, 18 yes. 19 CHAIRPERSON KAGAN: So as (INAUDIBLE) even 20 when money was allocated, it still takes a very, very 21 long time? 2.2 COMMISSIONER DONOGHUE: Yes. 23 CHAIRPERSON KAGAN: And 114.5 million 24 dollars that was allocated with the huge help of my predecessor, Council Member Mark Treyger, under the 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 33 previous administration but money actually as I know 2 3 went to Department of Parks in July 2022, but any kind of work started in October 2022? Anything 4 started with this money? 5 COMMISSIONER DONOGHUE: With the 11.5 6 7 million that was ... CHAIRPERSON KAGAN: 114.5 million dollars. 8 9 That's not small change. COMMISSIONER DONOGHUE: No, not at all. 10 11 Yes, that work has kicked off. That's the study that we're undertaking. 12 CHAIRPERSON KAGAN: So the work's started? 13 14 COMMISSIONER DONOGHUE: The study has 15 started. Yes, we've hired a consultant, we've started 16 meetings. Yes, for the study. 17 CHAIRPERSON KAGAN: Hiring consultants? 18 Because, again, it's not just I'm asking, the 19 community is asking all the time when they see a 20 number, 114.5 million dollars, it's not 114 dollars, 21 114.5 million dollars already went to the Department 2.2 of Parks on July 1st and then in October I have to 23 come back to community and say okay, City is planning to hire consultants in October, like many, many 24 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 34 2 months later so what should I say? You're hiring 3 consultants right now, this 114 million dollars? 4 COMMISSIONER DONOGHUE: We're hiring 5 consultants, we're conducting a very thorough study and survey to make sure that this reconstruction is 6 7 done right, that it's resilient, that it's 8 sustainable, and that there will be a sustainable 9 boardwalk in place for years to come. We are, as you know, doing work consistently. We did work all summer 10 11 on the issues with the boardwalk on where there are 12 pieces that are raised, on the raised nails, we had 13 Wood Wednesdays all summer where we had our city 14 carpenters and three crews out there addressing 15 problematic issues so there's ongoing work that's happening, Council Member, on a regular basis. It 16 17 happened all through the summer, and I know you were 18 out and saw that with our Borough Commissioner in person, that work that was happening. The larger 19 20 project is massive. We understand it's a huge amount 21 of money. We want to make sure that money is spent in 2.2 a way that is responsible and that gets the best 23 outcome for the people of Coney Island and the thousands of city residents who use that boardwalk. 24

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH COMMITTEE ON PARKS AND RECREATION 1 35 2 CHAIRPERSON KAGAN: I just want to 3 emphasize it's not just Coney Island and it's not 4 just Brighton Beach and it's not even just Southern 5 Brooklyn. We're talking approximately, if boardwalk is finally fixed, we're talking about millions and 6 7 millions of people every year. I'm talking about 8 economic development. I'm talking about tourism. I'm 9 talking about many, many families enjoying. It could be an economic engine instead of just an 10 11 embarrassment. COMMISSIONER DONOGHUE: Absolutely. That's 12 13 why we want to do it right. Absolutely. CHAIRPERSON KAGAN: One more topic. I 14 15 believe I looked at your testimony. Did you even mention the term accessibility because we have a lot 16 17 of advocates today for people with disabilities and 18 I'm checking, checking, are you even considering this 19 topic, accessible boardwalk, accessible ramps, accessible for people with disabilities, for seniors? 20 21 That's another complaint I'm constantly hearing. 2.2 Today when I visited the boardwalk with my Colleague, 23 he asked the question why (INAUDIBLE) why it's not accessible too for people with disabilities. 24 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 36 2 COMMISSIONER DONOGHUE: Absolutely. That's 3 where the project that's between West 24th and West 4 27th, we're coordinating with both DEP and DOT on ADA ramp access for that project. Absolutely, it's 5 something that we're thinking of, not only for this 6 7 but that larger project for the boardwalk, that's one 8 of the important considerations is accessibility, 9 absolutely. CHAIRPERSON KAGAN: Because according to 10 11 Brooklyn Parks Commissioner Marty Maher, he told me 12 that the larger plan you're talking about will 13 include, if it's correct, you can correct me, only seven accessible ramps for boardwalk. Is that true? 14 15 COMMISSIONER DONOGHUE: I think that's what the study is to determine, Council Member. I 16 17 don't know that we have an exact number, but it is a 18 testament to the fact that we want to make it as accessible as possible, and, yes, it will include 19 accessible (INAUDIBLE) 20 21 CHAIRPERSON KAGAN: I just wanted to make 2.2 sure. This is a very, very important topic because, 23 again, people with disabilities, seniors constantly complaining about inaccessible boardwalk and not even 24 25 talking about (INAUDIBLE) on top of the holes and

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 37 nails and everything else and we will probably talk 2 3 today also about safety, not just from nails and 4 holes but also in terms of public safety ... (INAUDIBLE) 5 COMMISSIONER DONOGHUE: Absolutely. ADA accessibility is a very important priority for the 6 7 Parks Department. In every single project that we do, 8 we take into account ADA access. We have to by law for any reconstruction we do, but it's also an 9 important priority for me and for my administration. 10 11 CHAIRPERSON KAGAN: Please take it into 12 consideration. It's very, very important. 13 COMMISSIONER DONOGHUE: Absolutely. CHAIRPERSON KAGAN: Last question. I mean 14 15 not last question today but last question on my time. 16 As you probably know, people are getting hurt on the 17 boardwalk, and some of them are filing claims against 18 the City of New York, and today we met one gentleman, 19 he got hurt three times, his wife broke her arm, and she didn't file any claim. She did call 9-1-1 for 20 21 help but didn't file a claim against the City of New 2.2 York. Are you tracking this? I requested from City 23 Comptroller this information. It took me a while, but I got this information, and I know that they're 24 talking at the very least about millions and millions 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 38 and millions of dollars paid by the City of New York 2 3 to victims of the boardwalk. We're not getting 4 millions from the boardwalk because it's great, but we are paying to victims of the boardwalk millions 5 and millions of dollars, and this number I would 6 7 multiply by five because like many immigrants do not 8 even know what it is to file a claim against the 9 City, etc. Are you tracking this? Do you have this information? 10 COMMISSIONER DONOGHUE: Parks is not aware 11 12 if the City tracks this information, money paid out 13 in lawsuits. That would be a question for Corporate Counsel or for the Comptroller's Office. 14 15 CHAIRPERSON KAGAN: Comptroller. Are you 16 aware at least that the City is paying every year 17 millions of dollars to victims who got hurt on the 18 boardwalk? Are you aware of it at least? 19 COMMISSIONER DONOGHUE: I'm not aware of 20 specific lawsuits, no, but, as always, that's not 21 something that we like to have happen obviously. Our 2.2 parks are there for people's enjoyment and 23 recreation. It's something that we take seriously. We never want people to get hurt, and we look to avoid 24 25 that as best as we can.

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 39 2 CHAIRPERSON KAGAN: I personally know many 3 victims of the boardwalk, some who filed claims and some who didn't file claims, and I'm sick and tired 4 5 of getting pictures of people's parts of the body who got hurt on a regular basis. When we visited together 6 7 with Council Member Selvena Brooks-Powers, in front 8 of us one lady fell down and we barely held her. 9 Otherwise, it would be another victim of the boardwalk. 10 11 I would like to now give a chance to 12 speak to my great Colleague, Chair Krishnan. 13 CHAIRPERSON KRISHNAN: Thank you so much, Chair Kagan. Thank you, Commissioner Donoghue and 14 15 everyone from the Parks Department and the Mayor's Office who've joined us today. 16 17 I'd like to ask a few questions more 18 broadly about the preparations by the Parks Department for making sure our waterfronts and our 19 inland parks are also more resilient. Could you 20 21 describe in a bit more detail the works that DPR has 2.2 been doing to protect the waterfronts parks from the 23 effects of severe weather and climate change and what about resiliency measures taken by the Department 24 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 40 along the waterfronts and beaches in the Parks 2 3 Department's jurisdiction? 4 COMMISSIONER DONOGHUE: Yes, absolutely. Thank you, Council Member, for the question. We have 5 over many years done an enormous amount of work to 6 7 protect our city's beaches and coastlines. We've 8 partnered with, as you heard in my testimony, the U.S. Army Corps of Engineers on resiliency projects. 9 We've worked closely with the Mayor's Office of 10 11 Climate and Environmental Justice on everything from sand replacement, dune reconstruction, fortifying our 12 13 dunes, and large projects like the East Coast 14 Resiliency Project, which is DDC led, and in 15 partnership constructing seawalls so we are looking at always to partner and fortify our coastlines. 16 17 CHAIRPERSON KRISHNAN: Are there any 18 specific waterfronts that the Parks Department is 19 worried about in particular that are especially 20 vulnerable? COMMISSIONER DONOGHUE: I think that all 21 of our waterfronts, what we've seen over the last few 2.2 23 years and with the increase in storms and the intensity of storms, all of our waterfronts are 24 vulnerable unfortunately. We've seen extensive 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 41 damage, starting from Sandy and beyond, in the 2 3 Rockaways, and that's an area that's been a 4 significant amount of concentration and public investment by the federal government and by the Parks 5 Department, and we're thankful for that partnership, 6 7 whether it be all of the sand replenishment, dune 8 replenishment. We've worked really hard on planting 9 beach grass, and you heard in my testimony our work with shoring up our wetlands. We know that by 10 11 fortifying our lands is a way that we can make sure 12 that we have places where water can be absorbed so we 13 are concerned about all parts of our coastline. 14 CHAIRPERSON KRISHNAN: I would assume that 15 the Parks Department also is deploying an 16 environmental justice framework in thinking about the 17 waterfronts. We know, of course, that there are poor 18 communities of color across the city that are 19 especially vulnerable to the effects of climate 20 change and that's equally true on our waterfronts as 21 well. Has the Parks Department taken that perspective 2.2 into account in determining the measures that it will 23 take to address these issues? COMMISSIONER DONOGHUE: Absolutely. 24 Everything that we do in our capital reconstructions 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 42 2 projects, in our tree planting, across the board in 3 all of our reconstruction efforts we're taking into 4 account and working closely with the Mayor's Office of Climate and Environmental Justice. A lot of our 5 work is focused on the TRIE neighborhoods, the 6 7 neighborhoods that were identified by the taskforce on racial equality and so that is how we target, as 8 9 we said, tree planting. A lot of our restoration efforts are based on making sure that investments are 10 11 focused on areas of highest need. CHAIRPERSON KRISHNAN: Just a few more 12 13 questions from my end. Another issue as I mentioned before is about the work that the Parks Department is 14 15 doing not just on our waterfronts but also our inland parks as well that are particularly prone to 16 17 flooding, the spillover effects of coastal flooding, 18 or because of other similar severe events like we saw during Ida in 2021, and so what work, and I also see 19 20 our Deputy Commissioner who oversees our trees, you 21 did a fine job talking about our trees at a Tree 2.2 Canopy hearing, is here too, what is the work that 23 Parks is doing for our inland parks, for our tree canopy to ensure that we're protecting it from the 24 25 oncoming impacts of climate change.

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH1COMMITTEE ON PARKS AND RECREATION43

2 COMMISSIONER DONOGHUE: Thank you for that 3 question, and I'm really proud of the work that the 4 Parks Department has done. We learned a great deal from Sandy, and that's why, and you even referenced 5 in 2017, we came out with our own design principles, 6 7 our quidelines for resiliency, how do we build most resilient parks. In ever single capital project that 8 we take on now, we are looking for how do we increase 9 permeable surfaces, how are we adding more green for 10 11 absorption, looking at tree planting not only in 12 newly constructed parks but along the perimeters of 13 parks and our street trees. We have worked hand-inhand with the Department of Environmental Protection 14 15 incorporating green infrastructure into our 16 reconstruction processes with our Community Parks 17 Initiative where we're renovating parks across the 18 city in high-need neighborhoods. Over half of those projects have included green infrastructure. We are, 19 as I said, looking at it across the board in 20 everything we do. Over many years, I'm really proud 21 2.2 of our expertise in helping to enhance our urban tree 23 canopy, recognize Jennifer, our Deputy Commissioner for Environment and Planning. We have nationwide 24 expertise in this area, and it's because of the work 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 44 that we've done and the recognition of how important 2 3 our urban tree canopy is in terms of addressing 4 issues of climate change so capturing stormwater, reducing the effects of urban heat island. That's why 5 we have prioritized tree planting. That's why this 6 7 administration has been very generous in terms of providing record funding for tree planting in this 8 9 most recent budget, and it is a huge source of how we're making sure that we are building the resiliency 10 11 of our city is through enhancing our urban tree 12 canopy. 13 Jennifer, is there anything that you wan to add there? 14 15 DEPUTY COMMISSIONER GREENFELD: No, I think you covered it. 16 17 COMMISSIONER DONOGHUE: Okay. 18 CHAIRPERSON KRISHNAN: I know that at the 19 last hearing we spoke extensively about the tree canopy and the work there with the Parks Department. 20 I do want to say I do appreciate the efforts of Parks 21 in renovating our parks and playgrounds, thinking 2.2 23 about environmental measures. I think the Community Parks Initiative, I know we'll be working together on 24 that as well, is a really important initiative both 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 45 to address parks equity and also in doing so address 2 3 climate issues as well so I do appreciate the 4 Department's focus on that through the CPI program, which I think is a great program and should be 5 further expanded too in my opinion. 6 7 A few more questions. As Chair Kagan

mentioned, I did go out to the boardwalk and take a 8 9 look at it myself, the issues that are being raised, the need for maintenance work and what that reveals 10 11 about both the Coney Island boardwalk as well as more 12 boardwalks more broadly. One thing I did notice, in 13 addition to the points that Chair Kagan, which stood out to me was the presence of vehicles on the 14 15 boardwalk, and this is an issue that also is personally important to me because in Flushing 16 Meadows Corona Park, which is our park in Queens as 17 18 well, during the U.S. there are a number of vehicles, 19 and I recognize that's also the U.S. Open's 20 responsibility and fault that will park on the grass, 21 damaging the grass for weeks at a time, but it's 2.2 something that's a strong concern to us in Queens and 23 seeing the cars on the boardwalk and knowing the damage that will do, I do know that former Council 24 25 Member Treyger had passed the legislation and so I do

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH COMMITTEE ON PARKS AND RECREATION 1 46 want to just emphasize that point that, especially as 2 3 we talk about climate change and we're moving towards a more resilient city, we need to make sure we're 4 getting those cars off of our boardwalks, off of our 5 grass in our parks or on our boardwalks. 6 7 Just another question about our beaches and boardwalks, can you talk a little bit about how 8 9 their cleaned, what methods the Parks Department uses, how you figure out where to deploy maintenance 10 11 workers and implement maintenance procedures. 12 COMMISSIONER DONOGHUE: Absolutely. Yes. 13 Cleaning of our beaches and boardwalks is an important priority for us at the Parks Department, 14 15 and we deploy maintenance workers as needed based on 16 miles of coverage that we have, how many different areas that we need to cover. Our cleaning of beaches 17 18 generally involves raking the beaches. Really proud to report, I don't know that many people know this, 19 20 we have a 24-hour operation in Coney Island. We 21 actually clean that beach all night over night in order to have it clear on weekday and weekend 2.2 23 mornings for people. It's an extensive operation and one that we dedicate a whole lot of staff to, but 24 generally the way we clean beaches is by raking them. 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 47 2 CHAIRPERSON KRISHNAN: Finally, returning 3 to the topic of environment sustainability, on 4 September 24th, as I'm sure you saw this, the U.S. Army Corps of Engineers released its draft 5 Feasibility Report and Tier One Environmental Impact 6 7 Statement for the New York/New Jersey Harbor and Tributary Study. The report details the Corps' 52 8 9 billion dollar, 14-year construction plan to install 12 storm gates across the City's waterways and erect 10 11 coastal barriers across over 41 miles of the city's 12 shorelines from Southern Brooklyn to East Harlem, 13 Lower Manhattan, and the entire Rockaway Peninsula, and I know there's been much discussion about it 14 15 already. I've read some stuff too on all sides of the issue, and so I just want to know a little bit more 16 17 about has the administration reviewed the proposed 18 plan, what are your initial thoughts and reactions to 19 it? 20 COMMISSIONER DONOGHUE: The Parks 21 Department welcomes the Army Corps' progress on this 2.2 important project, and we look forward to reviewing 23 their report. It was just recently released, as you know, in late September. We will absolutely be 24 working collaboratively with them as well as our 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 48 2 partners at New York State, New Jersey, elected 3 officials, and the public to make sure that the final recommendation reflects the needs of all New Yorkers. 4 We would absolutely encourage Council Members to 5 engage with their constituents to get their feedback. 6 This is going to be a collaborative process. This is 7 8 going to be about government and community working 9 together to determine the best way to move forward so it's a really important study. We're anxious to move 10 11 forward with them, but right now we're just at the point of reviewing this recently released report. 12 13 CHAIRPERSON KRISHNAN: Thank you. I look forward to more conversations and discussions about 14 15 it as well. No further questions for me. Thank you. 16 CHAIRPERSON KAGAN: Thank you so much, 17 Chair Krishnan. I would like to ask one more question 18 related to beaches, not boardwalks, but it's all 19 interrelated. About safety. I noticed during the past season that, first of all, it's not enough, Parks 20 21 Enforcement Officers including on the boardwalk, 2.2 including on beaches, and sometimes when they're even 23 there, sometimes I know there's a lot of work to do, I'm talking sometimes millions of people, so how many 24 Parks Enforcement Officers do we have in New York 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 49 City in total? I would prefer to know even borough by 2 3 borough, or, because I saw some of them and they told 4 me they're not even from Brooklyn, they came from other boroughs because it's a big shortage. 5 COMMISSIONER DONOGHUE: Absolutely. Thank 6 7 you, Council Member, for recognizing the importance of our PEP Officers. They are stretched thin. As I 8 9 said, it's 168 miles of coastline. We have 300 PEP Officers. We do have seasonal staffing that is added 10 11 so from May to September 57 PEP Officers get step-ups 12 to supervise the 250 seasonal employees we hire. Of 13 this number, 14 sergeants and 78 CSAs are baselined to be assigned to beaches. In addition, Rockaway 14 15 Beach and Coney Island both had step-up captain 16 assigned. We also implemented, you may have seen out 17 there, our post-Labor Day Beach Plan starting 18 September 13th through October 15th, and during this 19 time beaches are patrolled and patrons swimming are 20 advised that beaches are closed to swimming. 21 CHAIRPERSON KAGAN: Thank you. 300. In my 2.2 opinion, clearly not enough for the city and so many

23 beaches and boardwalks, but at least now we have a 24 number, 300. How do they cooperate with police 25 because we did have several unfortunate past summer

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 50 on the boardwalk and I don't want to finger-point who 2 3 is responsible, NYPD or Parks Enforcement Officers. 4 How do they cooperate? 5 COMMISSIONER DONOGHUE: I didn't hear part of your question. 6 7 CHAIRPERSON KAGAN: How do they cooperate, Parks Enforcement Officers and NYPD? 8 9 COMMISSIONER DONOGHUE: Okay. CHAIRPERSON KAGAN: When there's an issue 10 11 of the safety on the boardwalk. 12 COMMISSIONER DONOGHUE: Yes, absolutely. 13 Parks Enforcement Officers are there to enforce park rules. We really rely on a very strong partnership 14 15 with PD, and that partnership is by borough, really 16 by district, and we are thankful for a really strong 17 partnership with PD. In the Rockaways this summer, PD 18 was out there helping us on the beaches and keeping people out of the water. We have a close partnership 19 in Coney Island as well. It is an active coordination 20 21 effort, whether it be around illegal vending, whether 2.2 it be around keeping people out of the water, it is 23 very much a close partnership between PD and our PEP Officers. I just want to note it's 300 PEP Officers 24 25 full-time. We do have seasonal staff that is added to

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 51 2 our PEP staff in the summer, and we can get you those 3 exact numbers. 4 CHAIRPERSON KAGAN: One more issue that was raised this season, but it's a chronic problem 5 for many, many, many years. A huge chunk of beaches 6 7 at least in Southern Brooklyn was basically closed to 8 swimmers due to the shortage of lifeguards. I 9 definitely would like to have at least one question and your answer, what's going on in New York City for 10 11 many, many years, that was even before COVID, during COVID, and even now this year, at least 50 percent of 12 13 Coney Island Brighton Beach beaches were closed for swimmers due to the shortage of lifeguards? I know 14 15 the Mayor raised salary of lifeguards. What else 16 could be done to prevent this next year because it's 17 a problem as I understand citywide. 18 COMMISSIONER DONOGHUE: Thank you for the question, Council Member, and, as you know, this is 19 20 not a problem that's unique to New York. There's a 21 national lifequard shortage, and we were actually 2.2 really proud in New York City that we were able to 23 open all nine of our beaches and 52 public pools this summer. We were unique in that. There were many 24 25 municipalities across the city (sic) that did not

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 52 open their beaches or their pools due to a national 2 3 lifequard shortage. While we have experienced that 4 during COVID, prior to that we had a pretty significant corps of lifeguard. COVID did interrupt 5 that for sure. People weren't swimming, places 6 7 weren't available for swimming so the lifequard corps definitely diminished. Our First Deputy sitting with 8 9 me, Iris Rodriguez-Rosa, is working hard on lifeguard recruitment, working with every single school, swim 10 11 teams, we're working with DOE, we're reaching out 12 across the board to make sure that we can recruit and 13 bring in more lifequards this season. You mentioned Coney Island and only part of the beach was open. 14 15 You're right. Because of not having enough 16 lifequards, we couldn't fully open the entire beach, 17 but we were pleased that, given the significant 18 conditions and the challenges we were facing, we were able to open every single beach this summer. 19 20 CHAIRPERSON KAGAN: First of all, I would like you to start preparing for the next season now. 21 2.2 COMMISSIONER DONOGHUE: I can assure you 23 we are. 24 CHAIRPERSON KAGAN: Not in May, but now 25 because, again, people are calling the Council office

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 53 2 all the time, we cannot use the beach, what's the 3 point of the beach if we cannot use it ... 4 COMMISSIONER DONOGHUE: (INAUDIBLE) we'd love the help from the City Council recruiting 5 lifeguards. If you know any teenagers, kids, sons, 6 7 daughters, get out the word. We'd love the help 8 recruiting. 9 CHAIRPERSON KAGAN: We published all of these recruitment ads all the time on our social 10 11 media, but probably more should be done. 12 Also, what about maintenance workers? We 13 have a shortage of maintenance workers because today 14 on Coney Island Brighton Beach, it's almost three 15 miles of the boardwalk, only two bathrooms are open 16 due to, as I understand, shortage of maintenance 17 workers and preparations for the wintertime, and 18 there was the same situation all September when 19 weather was fantastic, only two bathrooms were open 20 for three miles of the boardwalk, so maintenance 21 workers, do we have enough maintenance workers for 2.2 the Parks Department? 23 COMMISSIONER DONOGHUE: While we could always use more maintenance workers and more 24 25 resources for the Parks Department, it's 30,000 acres

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 54 2 and a lot of area to cover, we don't have a shortage 3 of maintenance workers. We have 30 comfort stations 4 along the City's boardwalk and 27 of them are open and functioning and available to the public. In 5 Brooklyn and Coney Island, we have eight comfort 6 7 stations. For Coney Island and Brighton Beach, we do start a process at this time of year where we 8 9 winterize and close some of those comfort stations. They're out, they're exposed to the elements, there's 10 11 not as many people on the beaches, we do close them to winterize. 12 13 CHAIRPERSON KAGAN: Right after Labor Day, 14 it started closing ... 15 COMMISSIONER DONOGHUE: No, not right after Labor Day, but it is a process because there 16 17 are, as I said, 30 of them across the city. It takes 18 a while so there is a process, but that doesn't start right after Labor Day. No, it's after that. 19 20 CHAIRPERSON KAGAN: I just want you to know if it's September and beautiful weather and 21 2.2 bathrooms are closed, you know what people are going 23 to do, yes, and that will affect everybody. It's also just a point that in September, if it's great 24 25 weather, and we have two bathrooms, at least two

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 55 weeks ago it was good weather and there were only two 2 3 bathrooms open, and (INAUDIBLE) people found 4 different ways to relieve themselves. It's just absolutely not good for anybody. Again, sorry for 5 being (INAUDIBLE) discuss it, if not, when, where. 6 7 COMMISSIONER DONOGHUE: Absolutely. 8 CHAIRPERSON KAGAN: Now, I want to ask 9 questions to Mayor's Office of Climate and Environmental Justice. First of all, I'm very, very 10 11 happy that such office even exists because it's so 12 good, so right, such a right thing to do I cannot 13 even start. (INAUDIBLE) so I'm very glad that this 14 office even exists to begin with so that's great. 15 My question to Rebecca Fischman. You know that federal funding exists for many, many projects 16 17 we are talking about today and other resiliency 18 projects all over the city. How great if I would say 19 Mayor's Office of Climate and Environmental Justice 20 is trying to apply for all of this federal funding 21 from different (INAUDIBLE) Inflation Reduction Act, 2.2 Infrastructure money, etc. We're talking about 23 billions of dollars the city cannot find in their own money. We do not want to raise any kind of taxes. We 24 25 want to use money that is available, not to go to

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 56 2 Texas but to go to New York for example, for climate 3 and environmental justice. 4 SENIOR POLICY ADVISOR FISCHMAN: Thank you very much for your question, Council Member. We have 5 consistently advocated for a proactive federal 6 7 funding stream for resiliency projects, and we continue to do so. 8 CHAIRPERSON KRISHNAN: Do you mind just 9 moving the mic a little bit closer to you. 10 11 SENIOR POLICY ADVISOR FISCHMAN: I'll just 12 speak up really loudly. We've consistently advocated 13 for a proactive funding stream for resiliency projects, and we will continue to do so. We are 14 15 currently collaborating with the Parks Department and 16 other New York City agencies, our FLA, and our Office 17 of Management and Budget to understand eligibility 18 requirements for certain funding streams like the IIJA and IRA and identifying resiliency projects and 19 20 programs that will most serve vulnerable communities, 21 adapt our most essential infrastructure, and make the 2.2 city a more livable home for New Yorkers. We also 23 seeking opportunities at the State level, and this year we're excited to see that the Environmental Bond 24 25 Act will be on the ballot this November. We believe

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 57 these funds could help us jumpstart new programs in 2 3 the short term. All in all, we are just really 4 looking forward to taking advantage of the funds available for our federal partners and making sure 5 that our resiliency portfolio is complete and can be 6 7 as accelerated as possible. CHAIRPERSON KAGAN: Do you need help for 8 9 City Council? We can write a letter to State and Federal Government saying we need this money badly. 10 11 Look what's going on, in the last few days, after heavy rain and storm (INAUDIBLE) parts of the city 12 13 definitely need help. Do you need letters from City Council to help you? 14 15 SENIOR POLICY ADVISOR FISCHMAN: Yes. We would always look for your support in these projects. 16 17 In fact, I know some Council Members were really 18 instrumental in us winning a few of those FEMA Building Resilience in Communities Grants, or BRIC 19 20 Grants, so we just won 50 million dollars for the 21 Seaport Coastal Resiliency Project, and we won 2.2 additional stormwater funding throughout New York 23 City so thank you all to the City Council who helped us write letters in support of those projects and we 24 hope to continue to work together on that. 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 58 2 CHAIRPERSON KAGAN: Okay. Thank you. Now, 3 I wanted to give a chance to my Colleagues to ask 4 questions. First question, Council Member Gennaro had to leave as I understand, he sent us this question. 5 Local Law 42 of 2012 mandated the creation of New 6 7 York City Taskforce on Climate Change Adaptation. Was the Taskforce ever created? 8 9 COMMISSIONER DONOGHUE: In 2012, did you 10 say? 11 CHAIRPERSON KAGAN: Yeah, Local Law 42 of 2012. It was passed in 2012. Was it created? 12 SENIOR POLICY ADVISOR FISCHMAN: Is that 13 the Taskforce that created the Special Initiative on 14 15 Recovery and Resiliency or the SIRR report? 16 CHAIRPERSON KAGAN: The New York City 17 Panel on Climate Change. 18 SENIOR POLICY ADVISOR FISCHMAN: The New 19 York City Panel on Climate Change? Yes, so we have 20 definitely convened the New York City Panel on 21 Climate Change. Thank you for your question. Since 2.2 Sandy, they just released a report in 2019 with new 23 projections for stormwater, for coastal storms, and for sea level rise, and heat, and they continue to 24 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 59 work and refine the science and will release a report 2 3 as they do so in the next year or two probably. CHAIRPERSON KAGAN: I would like to give a 4 chance to ask questions to Council Member Carr. 5 COUNCIL MEMBER CARR: Thank you, Chair 6 7 Kagan and Chair Krishnan, for convening this hearing on such a critical issue. Commissioner, always good 8 to see you. 9 My question is about the ongoing seawall 10 11 project. You referenced that five-mile workforce, 12 which is completely in my District, very proud of our 13 boardwalk and Midland Beach Promenade, but I think the fact that this project hasn't started yet with 14 15 our federal partners is really making it difficult for us to envision let alone enact something along 16 17 the workforce and it's creating maintenance issues 18 because I think you as an agency have to decide is it really worth it for us to make this fix when maybe 19 20 the boardwalk won't be there in its current form, but we do have bent pieces of wood, plans that need to be 21 2.2 replaced, lighting that needs to be maintained. Could 23 you a little bit about how you're balancing the oncoming project with our current maintenance needs? 24

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COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 60 2 COMMISSIONER DONOGHUE: Thank you, Council 3 Member Carr, and appreciate the question. You're 4 right that it is delayed, it's taking a long time, that project. We are not stopping with ongoing 5 maintenance and care for the boardwalk. We recognize 6 7 that whatever that project is is going to be a ways out and that we are completely committed to making 8 9 sure that we have good ongoing maintenance and care so, while we have our eyes on that and the members of 10 11 my planning team here who are very involved in that 12 process with our federal government partners, we are 13 continuing to move forward with taking care of the day-to-day maintenance for sure. If you're not 14 15 finding that, then we want to know about it. COUNCIL MEMBER CARR: Okay. Understood. I 16 17 appreciate that. So far, so good. I also wanted to 18 ask not so much a resiliency question but a boardwalk issue. My understanding is that Parks did issue an 19 RFP for this summer for mobile food vendors and 20 21 whatnot and associated businesses and that no replies 2.2 were received. I'd like to work with you and your 23 team on maybe what the RFP for next year might look like so we may get some additional solicitations from 24 25 the public.

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 61 2 COMMISSIONER DONOGHUE: Thank you. We'd so 3 appreciate that. Absolutely. Sometimes that happens. 4 We don't get responses, but we do work closely with the community, with our elected officials, we'd love 5 the help for an RFP for next summer. Absolutely. 6 7 COUNCIL MEMBER CARR: I appreciate that. On the resiliency end, and I think we had exchanged 8 9 correspondence about Willowbrook Pond Park and the role of some of our ponds, which are waterfronts in 10 11 their own way, can play in terms of maintaining area 12 drainage in communities and what dredging projects 13 might be on scale for the future. Can you talk a little bit about your thoughts on that and how we can 14 15 work together to make some of these dredging projects 16 maybe happen in the near future? 17 COMMISSIONER DONOGHUE: Absolutely. As I 18 said in my testimony and in response to some of my 19 questions here, we're looking at all manner of 20 different interventions and things that will help us 21 deal with what we know are significant impacts of 2.2 flooding stormwater management, and so I'd be happy 23 to talk with you further specifically about dredging in Willowbrook at that pond. I don't have 24 25 specifically our plans, how we want to address it

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 62 2 today, but happy to speak further with you on it, for 3 sure. 4 COUNCIL MEMBER CARR: Okay. Appreciate that. My last question dovetailing from what Chair 5 Kagan was talking about earlier with respect to PEP 6 7 so 300 plus citywide, I understood that about six are assigned to Staten Island. Is that an accurate count 8 9 at this stage? COMMISSIONER DONOGHUE: Let me see, 10 Council Member Carr. I know I have some numbers that 11 12 break it out by borough. If I don't have them here in 13 front of me, I can absolutely follow up with you and 14 get you that number. 15 COUNCIL MEMBER CARR: Sure. My 16 understanding is that it's been single digits for a 17 long time, and normally I bow to the population 18 demands of our sister boroughs but I think we're onethird parkland in Staten Island, very proud of that, 19 20 but that's a lot of acreage, a lot of real estate to 21 protect, and I think that, much like Chair Kagan may 2.2 be experiencing on the boardwalk in his District, 23 where there are all kinds of issues, illegal dumping that takes place in some of our passive parkland, 24 you're about to become custodians of Fresh Kills 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 63 2 which is a massive security undertaking, not to 3 mention the boardwalk and all of our active 4 recreation area so would love to see what we can do 5 to beef that up because the demands are only getting worse, and, while there may not be as much volume of 6 7 people, you have a lot of places where people can get 8 lost and get to mischief. 9 COMMISSIONER DONOGHUE: Absolutely. We appreciate that. We do try to bolster our numbers 10 11 seasonally so we'll add more at the busiest times of 12 the year so we do that in Staten Island, but 13 absolutely we can talk further about ways that we can 14 increase that. 15 COUNCIL MEMBER CARR: Thank you, 16 Commissioner. Thank you, Chairs. 17 CHAIRPERSON KAGAN: Thank you. I would 18 like to give a chance to ask questions to Council 19 Member Nurse. 20 COUNCIL MEMBER NURSE: Thank you, Chairs. Nice to meet you, Commissioner. I just had a couple 21 2.2 of followup questions, but one was to the Army Corps 23 Study. Just a question for the Mayor's Office of Climate and Environmental Justice. Can you share a 24 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 64 little bit more about how you worked with that Study 2 3 or the input you provided? 4 SENIOR POLICY ADVISOR FISCHMAN: Sorry. 5 Can you just repeat the last part of that question? COUNCIL MEMBER NURSE: Yeah. Sorry if you 6 7 can't hear me. Can you talk a little bit about how you worked with that Study, how you interacted with 8 9 it, and kind of what input you provided? SENIOR POLICY ADVISOR FISCHMAN: Thank you 10 11 for your question. I really appreciate it. I will say 12 first and foremost that that study is a group effort 13 and that we worked really closely with our partners in New York State and the State of New Jersey to 14 15 provide the inputs that the Army Corps suggested, and 16 the study really does lay the groundwork for future 17 potential infrastructure projects and it's vitally 18 important. We are in regular communication with the Corps about the study milestones, both at a staff and 19 20 leadership level, and we will continue to be engaged 21 throughout the study process. Both New York State and 2.2 New Jersey are the non-federal sponsors, and they 23 contribute to the cost share of the study. COUNCIL MEMBER NURSE: Just specifically 24 25 what inputs were you all, just so I can get through

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 65 the time, what inputs did you all provide? Were there 2 3 like categories? 4 SENIOR POLICY ADVISOR FISCHMAN: I am not personally involved in the project so I can get back 5 to you with more information on that. 6 7 COUNCIL MEMBER NURSE: Yeah. I can request followup with the Chair. Do you all have a sense of 8 9 how you're going to engage with the public rollout and sharing and educating folks about this and 10 11 seeking input? I know it's been asked a couple of time and we were still waiting, but now that we have 12 13 this do you think there's a timeline that you could 14 share? 15 SENIOR POLICY ADVISOR FISCHMAN: The Army Corps is going to be rolling out a public process 16 17 pretty soon we hope. They are guiding this process so 18 we defer to them. There will be public meetings, and there will also be opportunities to interact online 19 20 so if you go on their website right now they have 21 interactive maps and storyboards that you can follow and see what's going on in your District or in 2.2 23 Districts around New York City. There will be an open public comment period until I believe January 2023 so 24 we ask that all of your constituents join. What we 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH COMMITTEE ON PARKS AND RECREATION 66 would love to do is work with you all to invite the Army Corps to do presentations in your District so please feel free to reach out and we're happy to help facilitate that.

COUNCIL MEMBER NURSE: That's great. I had 6 7 one question that's a little bit off topic, but since 8 we did bring up trees I couldn't not ask. Sorry I 9 didn't get to the tree canopy hearing. I just had a question for heat vulnerable communities, and I'm 10 11 sorry I didn't go through the transcript of that 12 hearing, but could you share if you all have done any 13 work or any updates on the use of trees for cool corridors in heat vulnerable communities? I'm in 14 15 Bushwick so it's one of those areas. Just curious if 16 you have any information?

17 COMMISSIONER DONOGHUE: Absolutely. I have 18 my Deputy Commissioner here who can talk more about it, but I can tell you that that is very much what 19 20 dictates where we plant is the heat vulnerability 21 index, and we know so strongly how important our 2.2 trees are to cooling. We actually just launched a 23 study in partnership with the Natural Areas Conservancy that looks at monitoring really how much 24 25 the temperature decreases because of the impact of

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 67 2 trees, but the heat vulnerability index is very much 3 an indicator of how and where we plant. 4 COUNCIL MEMBER NURSE: In terms of that as 5 an indicator, yes, but in kind of a guiding factor 6 but... 7 COMMISSIONER DONOGHUE: Yes. COUNCIL MEMBER NURSE: Can you give a 8 9 little update on where you've started or how far along you are in that. 10 11 COMMISSIONER DONOGHUE: Absolutely. 12 Jennifer, can I ask you to do that? 13 DEPUTY COMMISSIONER GREENFELD: Thank you so much for that question. To answer the first thing 14 15 that you are asking about is that we're funded to 16 fully plant out every possible location under our 17 jurisdiction so along the public right of way, in 18 parkland for the vulnerable communities, for HVI 4 and 5, which you sound like you're familiar, but 19 20 DOHMH really sets those criteria so we're not going 21 to choose one corridor over another. We're doing 2.2 everything we can possibly do in 4 and 5. We're 23 possibly through 5. We should finish that in the next I think year or so and then we're moving on to 4 24 after that. 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 68 2 COUNCIL MEMBER NURSE: Thank you so much. 3 Thank you, Chairs. 4 CHAIRPERSON KAGAN: Thank you very much. I 5 would like to give a chance to ask questions to Council Member Ariola. 6 7 COUNCIL MEMBER ARIOLA: Thank you, Chairs. Thank you so much for being here today, Commissioner. 8 I just for a moment want to talk about maintenance 9 because a lot of times along the boardwalk we'll have 10 11 like little mini-showers and such and they break and 12 then there are gallons of water that are just flowing 13 out, and we'll call for a little bit of time and it seems to take a long time, the team is responsive but 14 15 says the plumbers have another priority, they're on another job, so are you doing this type of 16 17 maintenance or is it something that's contracted out? 18 COMMISSIONER DONOGHUE: We do that type of maintenance in-house, Council Member Ariola, and 19 20 thank you for the question and for raising it. This is an important aspect, and the Council was 21 2.2 instrumental in helping us with the budget that was 23 passed in July. We actually were able to bring on a significant number of new workers, maintenance 24 workers and also tradespeople because that's 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 69 2 something that we've so desperately needed so 3 plumbers, carpenters, and so those new people have 4 almost all been hired and so that work is done by our plumbers in-house and we will have more of them so I 5 hope we can be more responsive and more quickly 6 7 responsive in situations like that. 8 COUNCIL MEMBER ARIOLA: Thank you. I 9 appreciate it. Just to touch on lifequards. We worked, you, Deputy Commissioner, and myself worked 10 11 so hard together regarding lifeguards, Chair Krishnan 12 and Chair Kagan, and I agree with him. We need to 13 work now, and I know you are because we've had conversations, Deputy Commissioner, and I know that 14 15 you're working on it. Last year, this past summer 16 season, we worked on kind of immediate fixes like 17 paying the lifeguards more money. Will that continue 18 into the next season or was that a one-shot infusion 19 for more money for the lifequards. 20 COMMISSIONER DONOGHUE: Yes, thank you for 21 the question, and it was a one-shot infusion, yes, from OMB. 2.2 23 COUNCIL MEMBER ARIOLA: The reason was all about incentivizing, and that is what we have to 24 continue to do, is incentive people to become 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 70 lifeguards and not go. The other is will we be 2 3 continuing to have our first responders and/or 4 teachers or people who are not working during the 5 summer or have shift work during the summer who are certified continue to be eligible to become 6 7 lifequards? I know that there wasn't a tremendous 8 response from it ... 9 COMMISSIONER DONOGHUE: There wasn't, 10 right. COUNCIL MEMBER ARIOLA: But I think it's 11 12 because it was a very short period of time and we 13 were kind of throwing things together just to get 14 things done so I think if we start to put that out, 15 if it's still available, to put it out there earlier. COMMISSIONER DONOGHUE: Absolutely. 16 17 COUNCIL MEMBER ARIOLA: Also, I'll work 18 hard with you and with the City Council to see if we 19 can't get our lifeguards an income that is 20 competitive with other counties like Westchester or 21 even Nassau and Suffolk Counties because, especially Nassau and Suffolk are so close to Queens and the 2.2 23 other boroughs, and the federal parks who pay more, and hopefully we can do something regarding the, 24 25 there were some who came back on, that were a

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 71 fraction of a point that did not pass maybe the swim 2 3 test or whatever and then they were brought back on, so will there be different levels of evaluation, when 4 the tests are given now moving forward? 5 COMMISSIONER DONOGHUE: I don't think 6 7 different levels of evaluation, but the First Deputy here has worked really hard to understand those 8 9 people who didn't pass, didn't come back. She sent out a survey to all those people so we are working 10 11 really hard at all different ends, the recruitment, 12 the returnees, really understanding better where 13 they're coming from and what the issues are and doing direct outreach that started before the summer ended, 14 15 that started in August so the First Deputy is working hard to get as much detail as possible and really 16 17 bring in as many as we can and encourage as many as 18 we can. 19 COUNCIL MEMBER ARIOLA: I want to say also that I appreciate that at the time when we didn't 20 21 have enough lifequards on the beach you were not just 2.2 on the phone calling, both of you, you were there 23 physically on the beach making sure that people were safe, and I appreciate that because me and my staff 24

were out there, and we were doing that. The other

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COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 72 thing I want to thank you for is the collaboration 2 3 that you had with the NYPD and our office when the 4 boardwalk was being terrorized by ATVs and motorized bikes and we effectively put an end to it so that was 5 terrific. There are still issues with just random 6 7 people on motorized bikes along the boardwalk, but 8 your officers are very attentive to that and they do 9 have a wonderful collaborating relationship with the NYPD. That's it. Thank you so much. 10 11 COMMISSIONER DONOGHUE: Thank you. 12 CHAIRPERSON KAGAN: Thank you very much. I 13 would like to add that even today on the boardwalk I met a gentleman who said that all of the signs, no 14 15 motorized vehicles, no e-bikes at certain times, etc. 16 Though we put like 50,000 of these signs every meter 17 but nothing changes because everybody feels like 18 nobody's getting tickets so the more tickets could be 19 written, I would definitely encourage this because 20 the word will spread out rapidly that if you're 21 violating the law, you're getting fined. Otherwise, 2.2 it will be like ... people complaining to me about this lawlessness on the boardwalk all the time. This is 23 why I ask about collaboration with NYPD and also how 24 does it work with Parks Enforcement Officers. 25

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2 One more question before I move to the 3 next topic. We didn't even talk today about services 4 to beachgoers. I believe every time I go to another city in the United States of America, I'm not even 5 talking about abroad, but if you go to (INAUDIBLE) 6 7 Miami Beach, Fort Myers Beach, Virginia Beach, to New Jersey, anywhere you can easily rent a chair, easily 8 rent an umbrella, easily get some simple services. In 9 New York City, you need to bring everything with you 10 11 to the beach, everything. I'm not talking about food. 12 We need to preserve our great restaurants and cafes 13 and everything else, but I'm talking about even basic services, something to rent, something to buy. I'm 14 15 talking about beachfront activities and it will 16 create a lot of jobs, a lot of money to New York 17 City, to Parks Department, it will make our beaches 18 more hospitable, more friendly, more safe because every private business would be responsible for a 19 certain sector of his beach, will do everything 20 possible to make it safe and clean, better than Parks 21 2.2 Department, so why do we never entertain this program 23 or anything like this?

24 COMMISSIONER DONOGHUE: Thank you for the 25 question, Council Member, and we do work really hard

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 74 actually to have amenities and concessions for people 2 3 in our parks and on our beaches and on our 4 boardwalks. The Rockaways has been very successful in great concessions. We have put an RFP for concessions 5 in Coney Island. It was actually awarded to the Coney 6 7 Island Alliance. They had trouble finding people to actually provide the service, but it's something that 8 9 we're also looking to do, is to add more amenities to the beach, and we will reach out to the community, 10 11 we've reached out to elected officials. We're happy to put out another solicitation and another RFP to 12 13 try and build support for more amenities on the beach. We're always looking to do that. 14 15 CHAIRPERSON KAGAN: I was told that the 16 reason why these services are not provided is because 17 there is a state agency that prohibits these rentals 18 and everything else. Is that true? 19 COMMISSIONER DONOGHUE: There's a state 20 agency that what? 21 CHAIRPERSON KAGAN: There is a New York 2.2 State agency or a Department of Environmental 23 Conservation that is prohibiting rental activities on the beach. Is that true? 24 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 75 2 COMMISSIONER DONOGHUE: No. Not that we're 3 aware of. CHAIRPERSON KAGAN: Okay. Thank you. Now, 4 I recognize my good friend, Council Member Dinowitz. 5 COUNCIL MEMBER DINOWITZ: Hello. Good 6 afternoon. Thank you so much for being here, 7 8 Commissioner, Deputy Commissioner, Miss Fischman, I don't know if you have a title, I apologize, well 9 Miss Fischman is just fine then. I've heard a lot of 10 11 talking about lifequards. Obviously, there's the 12 shortage. We have many schools in my District. One of 13 them is Clinton High School, and the pool has been broken for a long time and the pool's not working, 14 15 not functional, students aren't swimming let alone 16 learning how to be lifequards, and it's an incredible 17 opportunity. I've heard of other schools throughout 18 the Bronx that had once-beautiful swimming pools that are no longer functional. What work, if at all, is 19 Parks doing with the Department of Education or is 20 21 the administration doing to have Parks and DOE work 2.2 together so that our students can learn to swim, 23 learn to be lifeguards, and perhaps help fill that job shortage? 24

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COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 76 2 COMMISSIONER DONOGHUE: Yes, thank you, 3 Council Member. It's a great question. That already 4 happens. Parks works quite closely with DOE on our Learn to Swim program so we actually use DOE pools 5 and we have a great partnership whereby our aquatics 6 7 team goes to DOE schools and trains kids through Learn to Swim and our Swim for Life program. We have 8 9 actually been in several conversations over the last few months with DOE to expand that program and 10 11 identify target schools, because our Swim for Life 12 and our swimming lessons are generally for younger 13 kids, but absolutely we want to work on a partnership for our high school students and for older kids to be 14 15 able to have the opportunity for them to become 16 lifeguards. 17 COUNCIL MEMBER DINOWITZ: As part of the 18 program would be ideally training them, creating a ... 19 COMMISSIONER DONOGHUE: A pipeline. 20 COUNCIL MEMBER DINOWITZ: I was going to 21 say a pool but then I was like, it's not, feel like 2.2 I'm trying too hard, but are part of those 23 conversations recognizing that the facilities used to exist in some schools, again I'm talking about 24 25 Clinton High School but this exists in other places

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 77 as well, but it's not just the programming, it's the 2 3 infrastructure. Is that part of the conversation, 4 and, if not, can that start being part of the 5 conversation because I imagine you're not going to have a really good swim program on land. 6 7 COMMISSIONER DONOGHUE: Absolutely, it's part of the conversation, identifying which schools 8 and what has availability and where there are 9 opportunities to use pools for training ... 10 11 COUNCIL MEMBER DINOWITZ: (INAUDIBLE) 12 COMMISSIONER DONOGHUE: That 13 infrastructure is not our responsibility so that's a question for DOE really, but, absolutely, we need the 14 15 pools. We have the instructors, we have people who 16 could go out and help with this training so we are looking for sites, absolutely. 17 18 COUNCIL MEMBER DINOWITZ: I have one other question. As you're collaborating, I would request 19 20 that although it is not your responsibility, building 21 the pools, that that would be part of the 2.2 conversation and that you would impress upon the 23 administration, the Department of Education, that without swimming pools you are unable to train 24 25 lifeguards so I would ask that that be part of your

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 78 2 conversations as you train those older students. 3 Secondly, I do thank you for highlighting and mentioning the daylighting of Tibbetts Brook in your 4 opening. You know I love it. It's such an important 5 project for a variety of reasons, including some of 6 7 the environmental justice reasons we've been talking about. First, if you could just update the Committee 8 on the status of that project including the greenway 9 portion of that project and any conversations with 10 11 non-city entities, like state agencies like the MTA 12 or private building owners, which need to be part of 13 the conversation so that's the first part. Secondly, part of this project, the importance of it is to 14 15 prevent flooding and the overflow of our sewer system 16 and we think very much of the flooding of the Major 17 Deegan last year, which made national headlines, and 18 I'm wondering what efforts are being made to plant more trees, back to tree canopy, more trees along the 19 20 highway to help mitigate those storms and not just that highway, but we have Henry Hudson Parkway and 21 2.2 the Bronx River Parkway, what efforts are being made 23 to plant other green infrastructure like trees along those highways, and, if it's not, what we can do as a 24 25 Council to push forward some of those, in addition

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 79 2 again to the daylighting of Tibbetts Brook, the 3 planting of more trees to help with the flooding and 4 the erosion that we're seeing, both onto the highway and onto the service roads of our highways? 5 COMMISSIONER DONOGHUE: Thank you, Council 6 7 Member. Appreciate the question. We are also really 8 excited about the daylighting of Tibbetts Brook. It's an amazing project. I'm going to toss it over to 9 Jennifer, our Deputy Commissioner for Environment and 10 11 Planning to answer and update (INAUDIBLE) DEPUTY COMMISSIONER GREENFELD: Good 12 13 afternoon. Thanks so much for the question. First of all, the Tibbetts Brook project is being managed and 14 15 built by the DEP as you probably know and it's in design, and we're working with them very closely on 16 17 the design with the consultant, both the phases that 18 are taking place inside Van Cortlandt Park as well as the tail that it's going to continue outside of it 19 because the daylighting is happening, as you know, 20 both inside and outside which is really exciting, and 21 we're also looking at access. There's a question, 2.2 23 we're working with different potential property owners to see if we can get better access along the 24 pieces that are outside of Van Cortlandt Park so that 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 80 equity and accessibility is definitely important to 2 3 us. Your second piece was about just adding canopy 4 generally, right? 5 COUNCIL MEMBER DINOWITZ: Yeah, along the 6 highways, yes. 7 DEPUTY COMMISSIONER GREENFELD: Again, it's not all of Parks' jurisdiction. A lot of it is 8 9 state highway so we work with partners wherever we can, and DEP's approach, and I don't want to speak 10 11 for our sister agency, is very much a collaborative 12 approach when they're looking at their cloudburst 13 studies, they're looking at all property types and thinking about how to increase permeability and 14 15 canopy. 16 COUNCIL MEMBER DINOWITZ: Recognizing that 17 it's maybe not your property, I guess that's kind of 18 the, but it's in line with my first question which you are the tree people, I don't imagine the DOT is 19 very good at trees, I'm not sure they're good at 20 anything, but you are the experts and the work that 21 2.2 you're doing in Parks really does impact everything 23 else and the work that DOT does and the work that DEP does, really it's all intertwined, and that's really 24 what I'm asking about is if those conversations 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 81 2 happen, if they approach you or you approach them 3 about planting more trees, and, if not, how we can 4 help facilitate those conversations because that's really what's going to help a lot when it comes to 5 some of the more moderate storms, is increasing the 6 7 trees and the capacity to absorb water and the 8 canopy. 9 DEPUTY COMMISSIONER GREENFELD: I'm not familiar with specific requests for specific 10 11 transportation corridors. I do have to say that our partnership with the (INAUDIBLE) For All NYC 12 13 Coalition, with those dozens of groups, really they're the folks who are taking this broad look and 14 15 have identified potential canopy protection and 16 expansion everywhere, including those places. We're 17 definitely at the table. We love sharing our 18 expertise and so if somebody has approached us and 19 you've heard we haven't responded well, please let me 20 know and I'm happy to participate. 21 COUNCIL MEMBER DINOWITZ: Thank you. We'll 2.2 certainly follow up with that. Thank you so much. 23 Thank you, Chairs. CHAIRPERSON KAGAN: Thank you. I would 24 25 like to recognize Council Member Paladino.

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 82 2 COUNCIL MEMBER PALADINO: Thank you. I 3 have to say this is a very enjoyable meeting. I 4 really mean it. This is such great stuff to talk about. In my District, 19, we're surrounded by the 5 Sound which fortunately doesn't give us any problems 6 7 whatsoever and that's a good thing. To address the tree issue, we have something going on. Donovan 8 9 Richards introduced into Queens 100,000 trees for Queens so we are actively, I can't wait to get 10 11 involved in that, because we have so many dead trees 12 and I know, unfortunately, it doesn't fall into Parks 13 as much as it falls into DOT because our tree-lined streets is not so much you, it's DOT, so that's a 14 15 little tough. 16 DEPUTY COMMISSIONER GREENFELD: No, it's 17 us. 18 COUNCIL MEMBER PALADINO: It's you? Well, then I hit the jackpot. Oh my God, this is so great. 19 Oh my goodness. Okay. Actually, this is great because 20 21 we have countless calls, countless, and I mean 2.2 hundreds of calls that have come, even maybe close to 23 1,000, in my 10 months so far, and it's all about dead trees, trees that have fallen, limbs that have 24 25 fallen into people's properties due to storms, but

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 83 we'll talk about that in a private session, I'll give 2 3 you a buzz. Also, we have a lot of wetlands in 4 College Point, and there's something very specific I'd like to talk to you about concerning there 5 because that's preservation, and I'd like to see a 6 7 lot of that kept that way. I will address this 8 privately, but I do want to thank you so very much. 9 We also have a very big probably with our Clearview Expressway, our Cross Island Parkway. Again, that's 10 11 State. I don't believe that includes, and you cannot 12 possibly plant any more greenery along the side of 13 either highway so thank you again. This has been great. You ladies are wonderful. 14 15 CHAIRPERSON KAGAN: Thank you, Council 16 Member Paladino. Now, I believe we need to move to 17 the very exciting part called public testimony. I 18 would like to give a chance to speak to one of the 19 community leaders in Southern Brooklyn. 20 Could you stay for a minute, please? 21 I would like to give a chance to speak to 2.2 the great community leader from Southern Brooklyn and 23 advocate for people with disabilities, Debra Greif, and also to invite at the same Christopher Greif. 24 25 He's not just the son of Debra Greif, but he's also a

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 84 2 big advocate for people with disabilities at MTA and 3 everywhere else so they have a lot to say. Debra and Chris, it's your floor. 4 DEBRA GREIF: I'm Debra Greif, and this is 5 my son, Christopher Greif. I want to thank you for 6 7 having this hearing. I'm glad every City Council, I'm glad the Parks Department is here. As you can see, I 8 9 was raised by a parent with disabilities. I'm 64, not ashamed, very proud of it. I remember the Coney 10 11 Island Boardwalk the way it used to be and the same 12 for Rockaway because I used to go to Rockaway 13 Playland with my parents to see my great grandmother. 14 I don't remember problems with the boardwalks at that 15 time. Now, I'm frustrated. I, in 2019, broke my foot 16 for the sixth time and had a concussion so now for 17 six months to a year I was using a wheelchair. 18 Thankfully, this is the gentleman who pushed me. 19 CHRISTOPHER GREIF: Yes. 20 DEBRA GREIF: And what happened is we used 21 to go to the boardwalk regularly because also my 2.2 younger brother had to be in a nursing home on the 23 boardwalk for a while, and I didn't want to go any more and I'll tell you why. It was the most painful 24 25 ride ever. I had a special chair that was cushioned,

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 85 2 and I could not handle the pain. My back was hurting to the point where that when I purposefully went back 3 4 to the doctors, and I begged them, and I asked for a cortisone shot. I couldn't take it, and this was just 5 from going on the boardwalk because the shape of the 6 7 boards and the breaking of it is terrible. The other issue is even with a walker I won't do it because the 8 pain vibrates through my arms and goes to my back 9 again. I want it restored, and I know that certain 10 11 other advocates may not be happy. I don't care what 12 material you use. Fix it. I want it to be truly 13 accessible. I want to be able to go back and forth on the boardwalk. I miss going there. I want to be able 14 15 to sit on a bench or sit on my walker and be able to 16 look at the ocean, but I don't want to be in so much 17 pain that I have to beg for a pain shot. That is not 18 right for me or anybody. People with wheelchairs 19 won't say anything because they want to be out, but 20 the truth is we need our boardwalks to be truly 21 accessible but also the ramps to get up and down. I'd 2.2 also like to see more mats on the beach so persons 23 who want to go to the water but need to use a wheelchair can get on because it is frustrating when 24 25 you would like to go in water but you can't because

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 86 2 how are you going to go. The other issue I'd like to bring up very quickly is, yeah, I would love trees to 3 4 be built, I live on Ocean Parkway. Do you know that all the trees they used to build have took the 5 sidewalks and brought them up. They have broken the 6 7 sidewalks to the point that you have to go up and 8 down, it's like mountain climbing. It's not right. I 9 do understand the need for those trees. I do understand for the plants but do plants that the 10 11 roots don't go and destroy your sidewalks or the 12 pathways. That's what makes it very hard for people 13 with disabilities to be able to go into the park and seniors, people visual, every type of disability, we 14 15 cannot use our own parks, our own beaches, boardwalks 16 because they're not truly accessible. It is 17 frustrating. Now, my son has ... 18 CHRISTOPHER GREIF: Good afternoon. I'm 19 Christopher D. Greif. As an advocate for people with 20 disabilities (INAUDIBLE) years, and I want to be very 21 clear as my mother said the same thing I'm going to 2.2 say. Boardwalks are cracking. Council Members, you 23 were there (INAUDIBLE) much worse. I've seen people

24 flying in the air and yet <u>(INAUDIBLE)</u> I'll say it 25 again, but I'll even speak louder. Thank you. The

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 87 2 main concern is accessibility for a senior or a person with a disability, they cannot get onto the 3 4 boardwalk because there's holes, there are cracks, 5 and let me tell you we've seen people flying in the air, and I can tell you when I was at Brighton Beach 6 7 during the Parade of Trains I saw someone actually 8 did fall from the platform and I was like eee, somebody flew, and I mean I seen it with a perfect 9 angle. It's not safe. They say we're going to fix it. 10 11 When? I'm right now 39. When? Another 30 years? I'll 12 be a senior by then, and by then we'll be different 13 Councilmen, different mayors. It needs to be worked now. The safety of us, we need to fix these 14 15 boardwalks. We ask that curb cut, everything needs to 16 be fixed. Anything that's parkland should be truly 17 ADA accessible. In your testimony, you mention 18 everything, but accessibility is the key that we need to make clear. If you can make a park accessible in 19 20 Queens, why can't the other boroughs and counties can 21 do that? We have to see people go out of New York 2.2 just to go to a decent beach? I'm sorry. The only 23 thing that will go down to Coney Island is go and see the Cyclones, go to Nathan's, or not disabled people. 24 It's gotta be both ways, and we have to work on that 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 88 as well as trees need to be a little more safely 2 3 because we need access for Access-A-Ride, bus stops, 4 need to be made clear for them as well. Parks, trees 5 are very important, but a customer who needs to get on and off needs to be safe. Thank you. 6 7 DEBRA GREIF: And we do agree to volunteer to test the (INAUDIBLE) if it's truly accessible so 8 9 that you do have proof someone with disabilities tested it. 10 11 CHAIRPERSON KAGAN: Thank you so much for 12 your testimony and for advocacy on behalf of people 13 with districts. Thank you so much. I would like to give a chance to speak to 14 15 Paul Gallay. 16 PAUL GALLAY: I want to thank the 17 Committee Chairs, Council Members, and staff members, 18 members of the administration here today who are doing the essential work under discussion. We'll 19 20 discuss this testimony in written form later in the 21 week. It's a pleasure to be back with the City 2.2 Council. I've previously been before the Council as a 23 member of the staff of the Department of Conservation of the State of New York, Hudson River Keeper. Here 24 25 with me is Aya Morris, a visiting Fulbright student

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 89 researcher who is working with the Columbia Climate 2 3 School Resilient Coastal Communities Project. RCCP, 4 Resilient Coastal Communities Project, is a partnership between Columbia University and the New 5 York City Environmental Justice Alliance. We're very 6 7 proud of this partnership. We try to manage it as an 8 equal, even-handed partnership and take our cues from 9 where the true knowledge really lies, which is the community. We seek to foster actionable, equitable 10 11 solutions to flood risks along with complimentary 12 benefits like habitat restoration, job creation, and 13 more empowered communities. It's part of Columbia University's new commitment to what they call the 14 15 Fourth Purpose, which in simple terms is researchers 16 and practitioners working together side-by-side in 17 real-time to solve critical problems like the ones 18 we're talking about today. Our Harbor and Tributaries Study, HATS, Tentatively Selected Plan, TSP, is 19 almost certainly the largest such study the Army 20 21 Corps of Engineers has ever taken on. It's also our 2.2 last realistic chance to properly protect coastal 23 communities from the growing climate change-driven threats we face from flooding. These are really 24 existential threats when it comes down to it. It's 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 90 2 challenges. It needs to deal with three distinct 3 problems, storm surge like we saw from Hurricane Sandy 10 years ago, heavy downpours like the 4 unprecedented storms of Ida and Henri last year, and 5 seas that are rising at least a foot over the first 6 7 half of this century according to the New York City 8 Panel on Climate Change most recent report and has to 9 balance five very important goals, public safety, ecological protection, access to the waterfront, 10 11 protecting community character, and achieving restorative justice and social cohesion because there 12 13 are a lot of communities that we interviewed at the RCCP said to us, don't talk to us about resilience, 14 15 we've had it be resilient for decades, for 16 generations, we want restorative justice, we want 17 social cohesion in addition to flood protection. The 18 Army Corps' study has over 40 different types of 19 flood protection measures that they discuss in this 20 Tentatively Selected Plan, and the key is picking the 21 right combination of those solutions across each 2.2 community over a 900-mile stretch of coastline, 23 working with those communities, not for them. If it's okay, I'll take another couple of minutes because I 24 25 think it's important for you to know what the Army

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 91 Corps is promising by way of community engagement, 2 3 but I'll pause to make sure that is okay. 4 CHAIRPERSON KRISHNAN: Sure. That's okay with me if that's okay with you, Chair Kagan. 5 CHAIRPERSON KAGAN: It's okay with me, but 6 7 he said he will submit it in written form anyway. PAUL GALLAY: Okay. I will be brief, 8 9 Chairs. The Army Corps of Engineers has a new mandate, and it's part of the Justice 40 Program 10 11 which is to center communities in the planning for their own futures. To advance this goal, to their 12 13 credit the Army Corps' initial draft communications plan which was shared with Columbia and other 14 15 advocates last Friday provides for an environment and 16 climate justice working group. The first of its kind. 17 We at Columbia and NYC-EJA have been asking for this 18 since first discussions with the Corps in May. The Army Corps is promising that public participation and 19 20 meaningful incorporation of their input from the 21 public is key to this study's success. They're 2.2 promising effective two-way communication with 23 stakeholders to find and build consensus on the most feasible, environmentally acceptable, innovative, and 24 effective solutions possible. If this is going to 25

| 1  | COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH<br>COMMITTEE ON PARKS AND RECREATION 92 |
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| 2  | work, as my Colleague Aya Morris is about to tell  |
| 3  | you, we need a fundamental shift in one aspect of  |
| 4  | this planned timetable because when you think about  |
| 5  | all the times the Army Corps has promised to do,   |
| 6  | first you have to give the communities the capacity  |
| 7  | to participate and then you have to give them the  |
| 8  | time. If I may, the summary is from Aya.   |
| 9  | CHAIRPERSON KAGAN: You're not registered   |
| 10 | to testify. You never registered to testify.   |
| 11 | PAUL GALLAY: I thought I had registered.   |
| 12 | CHAIRPERSON KAGAN: You did, but she never  |
| 13 | did it. What is your name again?   |
| 14 | AYA MORRIS: My name is Aya Morris. I'm a   |
| 15 | Fulbright student. I'll just keep this brief.  |
| 16 | Apologies for not having formally registered. What we  |
| 17 | just wanted to advocate for is a longer timeframe for  |
| 18 | community consultation on the HATS draft report. At  |
| 19 | present, the consultation is open only until January   |
| 20 | 6th, and a longer timeframe will allow for more  |
| 21 | comprehensive community comments on an extremely   |
| 22 | complex project which involves many communities.   |
| 23 | CHAIRPERSON KAGAN: Thank you so much.  |
| 24 | PAUL GALLAY: We can't center communities   |
| 25 | in three months. It's as simple as that. We  |
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COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 93 appreciate the opportunity to testify and apologize 2 3 if we've overstayed our welcome. 4 CHAIRPERSON KAGAN: It's okay. Send us in written form. That will be helpful. Thank you. 5 I would like to give a chance to speak to 6 7 Sherrise Palomino, New Yorkers for Parks. 8 SHERRISE PALOMINO: Good afternoon. My 9 name is Sherrise Palomino, and I am the Director of Advocacy and Programs at New Yorkers for Parks. We 10 11 are a founding member of the Play Fair Coalition, which includes over 400 organizations across the five 12 13 boroughs. Thank you to the Committee on Resiliency and Waterfronts and the Parks Committee for the 14 15 opportunity to speak about the resiliency of our 16 city's beaches and waterfronts. I also want to thank 17 Chairs Krishnan and Kagan for their leadership on 18 this important issue. 19 This climate crisis has highlighted the 20 critical needs of our parks system including adequate 21 funding for park staffing to do resiliency work and to address inequities in access, infrastructure, and 2.2 23 general maintenance. The city's decades long disinvestment in parks continues to exacerbate these 24 tragic inequities in our parks system. The City 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 94 Council and Mayor can fix it by making a 1 percent 2 3 investment of the city budget into parks. 4 Beaches like Coney Island and the Rockaways need urgent investments in maintenance and 5 upkeep. With a well-funded Parks Department, our 6 7 beaches and waterfronts can be properly maintained. Basic maintenance issues on the Coney Island 8 9 boardwalk can reduce issues for beachgoers from damaged planks of wood and exposed nails. Many parks 10 11 advocates and community leaders invest their time 12 volunteering to do jobs that NYC Parks Department has 13 not been able to adequately fund like cleaning up beaches and supporting wetlands that are much needed 14 15 at our beaches and waterfronts. New York is the 16 greatest city in the world with a parks system that 17 does not reflect modernity nor have the proper 18 infrastructure to support the climate crisis we are 19 living in. We are overdue for a transformative 20 investment in our parks system. One percent of the 21 2.2 city budget for parks could improve maintenance for 23 the 160 miles of waterfront that New York City Parks manages and ensures that our beaches and waterfronts 24

are well-maintained and equitably serving New Yorkers

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COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 95 of all communities and backgrounds. The New York City 2 3 Parks Department does a valiant job maintaining these aging resources but needs more funding to do so. It 4 is time to allocate 1 percent of the city's budget to 5 Parks. 6 7 CHAIRPERSON KAGAN: Thank you very much for your testimony. Thank you. 8 9 Now, I would like to give a chance to testify to Michael Dulong, Riverkeeper. 10 11 MICHAEL DULONG: Thank you. Good afternoon. 12 Thanks, Chairpersons Kagan and Krishnan and Members 13 of your Committees, for the opportunity to testify to your attention to waterfronts. It's good to see my 14 15 friend, Paul Gallay, and my former captain of the Riverkeeper Ship in attendance. 16 17 I'm Mike Dulong. I'm a Senior Attorney with Hudson Riverkeeper. I'm also on the SWIM 18 19 Steering Committee, that's the Stormwater Infrastructure Matters Coalition Steering Committee, 20 and I would like to take this opportunity to just 21 2.2 point you to three ongoing city, state, and federal 23 processes that are going to have an enormous impact on our waterfronts in the near future. 24 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 96 2 I'll start with the city. On Friday, the 3 City blew a deadline for the Adapt NYC Plan. This was 4 a plan that's required by Local Law 122. It was a product of the Waterfronts and Resiliency Committee, 5 and something that my group and a lot of other groups 6 pushed very hard for. It's supposed to have a 7 8 comprehensive study for all 520 miles of coastline as 9 well as prepare the city for climate change with a focus on environmental justice. We met with the 10 11 Mayor's Office numerous times. We've sent letters. We've worked with 14 other organizations to submit 12 13 green infrastructure program recommendations, and I'm not sure what happened between this summer and now, 14 15 but the plan is not out. We don't know what's going 16 on with it so we urge your offices to take action to 17 ensure that that plan comes out soon. It is critical 18 that it come out to start informing other plans that 19 the City is undertaking right now, like Renewable 20 Rikers, Power Up New York City, and others. 21 The second thing that I want to talk about 2.2 is just to follow on what Paul had said about the 23 Army Corps' Tentatively Selected Plan. First, that

plan, if completed, is going to have an enormous on

New Yorkers and their waters of course. Storm surge

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COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 97 2 barriers which are slated for Jamaica Bay, Gowanus 3 Canal, Midtown Creek, and Flushing Creek, all have, 4 even if left open, most of the time they have a 5 tremendous impact on aquatic ecosystems. They can prevent fish migration, they can hamper sediment 6 7 transport, they can prevent the flushing of combined sewer overflows so these types of impacts need to be 8 9 looked at before that plan is finalized. We agree and we hope you'll support the Rise 2 Resiliency 10 11 Coalition in seeking additional public processes from 12 the Army Corps including an environmental justice and 13 climate justice citizen oversight committee to work 14 with the Army Corps to help that public process along 15 and get voices heard. 16 The third thing I want to point you to is 17 the State is currently soliciting information about water quality and recreational water uses in an 18 attempt to reset, to either relax or strengthen water 19 20 quality designated uses for the waters in and around 21 New York City. 2.2 SERGEANT-AT-ARMS: Time is expired. 23 MICHAEL DULONG: I just have less than a minute left if that's okay. 24 25 CHAIRPERSON KAGAN: Okay.

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 98 2 MICHAEL DULONG: These uses are going to 3 set the criteria for protections for those water 4 qualities and so whether you can swim in a waterway or not will be determined by this process so it is 5 important that all city agencies be directed to give 6 7 information to the state in setting these so Parks 8 and Department of Environmental Protection especially 9 have information on that and that New Yorkers engage and that the City Council engage in how these 10 11 waterways are used because a lot of them are 12 recreational waterways or should be. We do have a 13 website where we are sending people to at Riverkeeper, this is in our written testimony where 14 15 we are collecting information on that so we'd 16 appreciate your support in getting that information, 17 making sure that the State sets the right uses so 18 that we can use our waterways. Thank you very much. 19 CHAIRPERSON KAGAN: Thank you. Thanks a 20 lot. 21 I would like to give a chance for closing 2.2 remarks to my Colleague, Chair Krishnan. 23 CHAIRPERSON KRISHNAN: I want to close today's hearing by first thanking Chair Kagan for 24 hosting this hearing jointly, for inviting me to come 25

COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH COMMITTEE ON PARKS AND RECREATION 99 out to see the Coney Island Boardwalk earlier today too, and for raising important issues about both boardwalk maintenance and how that ties to the larger issues of workforce maintenance and care for our city.

As we heard in today's hearing, there are 7 a number of issues that we as a City need to address 8 if we are to be a sustainable city, which we need to 9 be, and, if we are, to make sure that we're prepared 10 11 for the worsening climate crisis ahead. That spans 12 work from our waterfronts, from our Coney Island 13 Boardwalk, from everyday maintenance at the boardwalk to larger issues of care that are needed as well, and 14 15 it spans issues to take care of our inland parks and, of course, our tree canopy and how central of a role 16 17 it plays in making sure that we are prepared for the 18 climate crisis that we face and will continue to 19 face. 20 Thank you all for coming today. Thank you to our Parks Department and our Commissioner 21

22 Donoghue. Thank you to our Parks Committee staff as 23 well as my office staff as well and the staff of the 24 Waterfront Committee too for doing a great job in

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COMMITTEE ON RESILIENCY AND WATERFRONTS JOINTLY WITH 1 COMMITTEE ON PARKS AND RECREATION 100 2 hosting and putting together today's hearing. Thank 3 you all. 4 CHAIRPERSON KAGAN: Thank you so much, Chair Krishnan, and thank you for your leadership and 5 for visiting Coney Island Boardwalk today and 6 7 witnessing the deplorable conditions on Coney Island 8 Boardwalk and helping to bring this issue forward. Today, we heard a lot of questions and a 9 lot of concerns from so many and also about 10 11 conditions of our boardwalks, I would say all 12 boardwalks but specifically Coney Island Boardwalk, also about conditions of our beaches, questions about 13 shortage of lifeguards, and about public safety on 14 15 boardwalks, and then in general what Department of 16 Parks and in general the city administration is doing 17 to turn things around to make sure that people are 18 enjoying parks, enjoying boardwalks, enjoying beaches. We live in New York City. This is the 19 capitol of the world, and we need to make sure that 20 21 all New Yorkers and all tourists are enjoying our waterfronts. That's why we decided to host this joint 2.2 23 Committee hearing in the first place. I also would like to praise my office 24 staff and, of course, the Waterfront Committee staff, 25

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| 2  | especially our great Counsel, Jessica Steinberg   |
| 3  | Albin, and all public testimonies. Thank you so much.   |
| 4  | It helps to understand various angles of our public   |
| 5  | policy. I believe we have a lot of work to do. If you   |
| 6  | listened carefully today, we have a lot of work to  |
| 7  | do. We're going to continue this work on behalf of  |
| 8  | our constituents and on behalf of all New Yorkers.  |
| 9  | Thank you very much. I am closing this hearing.   |
| 10 | [GAVEL]   |
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## CERTIFICATE

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 October 16, 2022