CITY COUNCIL CITY OF NEW YORK ----- X TRANSCRIPT OF THE MINUTES Of the SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS ----- Х January 30, 2020 Start: 10:08 AM Recess: 11:47 AM HELD AT: Committee Room - City Hall Vanessa L. Gibson BEFORE: Chairperson Justin L. Brannan Chairperson COUNCIL MEMBERS: Costa G. Constantinides Ruben Diaz, Sr. Deborah L. Rose Eric A. Ulrich Mark Gjonaj Barry S. Grodenchik Steven Matteo Helen K. Rosenthal

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

Jainey Bavishi, Director, Mayor's Office of Recovery

Christopher Blanco, Mayor's Office of Management and Budget, Senior Assistant Director for FEMA Disaster Recovery and Homeland Security Grants

Calvin Johnson, Mayor's Office of Management and Budget, Senior Assistant Director for Community Development Block Grant Disaster Recovery

Amy Peterson, Director, Mayor's Office of Housing Recovery Operations

Karen Imas, Senior Director of Programs, Waterfront Alliance

Pria Molgankar, Resiliency Planner, New York City Environmental Justice Alliance NYEJA

Catherine Hughes, Financial District Neighborhood Association

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 3 2 (sound check) (pause) (gavel) 3 CHAIRPERSON GIBSON: Good morning ladies 4 and gentlemen. Welcome to the City Council Chambers. 5 I am Council Member Vanessa Gibson. I'm proud to 6 represent District 16 in the Borough of the Bronx, 7 and I serve here in the City Council as the Chair of the Subcommittee on Capital Budget, and I am glad to 8 9 be joined by my wonderful co-chair, Chair Justin Brannan who is the Chair of the City Council's 10 11 Committee on Resiliency and Waterfronts. Today, we 12 will examine a topic of wide interest and importance 13 to the entire City of New York namely the progress of 14 spending the federal funds allocated to the City of 15 New York after Super Storm Sandy struck in October of 16 2012. It's hard to believe that over seven years 17 have passed since Super Storm Sandy ravaged our city 18 causing \$19 billion in physical damage across the 19 five boroughs. Yet, during those intervening years this Administration has worked extremely hard 20 21 ensuring that billions of federal dollars flowed into 2.2 the city's coffers to make a significant dent in the 23 funding that we truly need to rebuild and strengthen 24 for future extreme weather events. And to their 25 credit, the Administration delivered with nearly \$17

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS Δ 2 billion in federal funding from various sources being allocated to the City of New York for storm recovery 3 4 and resilience work. Today's hearing this morning will focus on the portion of that funding that is 5 directly administered by the city and more 6 7 specifically, the two largest pots of funding, which 8 are the Federal Emergency Management Agency's Public 9 Assistance better known a FEMA PA that grant as well as the Community Development Block Grant Disaster 10 11 Recovery better known as CDBGDR Funds. In total, 12 following the Super Storm Sandy, the city was awarded \$9.9 billion in FEMA PA Grants, and \$4.2 billion in 13 CDBGDR funds. In coordination with our state and 14 15 federal officials, the city has decided how to divide 16 this funding between agencies and program areas. In 17 order to obtain authority to spend the FEMA PA funds, 18 the Administration has had to complete hundreds of 19 project worksheets one for each separate project 20 being funded, and each detailing the scope of work 21 and the estimated cost of the project. For the 2.2 CDBGDR funds, the Administration compiled and then 23 amended over 20 times a comprehensive action plan specifying the programs and projects that will be 24 completed using that money. There is no denying the 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 5 2 painstaking amount of work and tens of thousands if 3 not more, of pages of documents and paperwork that 4 have gone into guaranteeing that the City of New York maximize the federal dollars that it has received, 5 and we commend the Administration on a job well done. 6 7 What we here to examine today now that we have federal funding secured, and now that the project 8 worksheets and the action plans have been approved, 9 what is our city doing to ensure that the dollars are 10 11 being deployed as quickly as possible, and 12 efficiently as possible so that the city residents 13 who live in our great city who are still suffering as a result of Sandy can truly feel the relief from 14 15 completed projects. Seven years has passed since 16 Sandy hit, and yet in many instances we are still 17 waiting to initiate or proceed with federally funded 18 capital projects. Only around 51% of the FEMA PA funds have been expended, but whereas some agencies, 19 as an example DSNY Sanitation has spent over 80% of 20 21 their funding. Others like Health and Hospitals and 2.2 NYCHA are lagging behind. While about 82% of the 23 CDBGDR funds have been spent, we recognize there is a September 2022 deadline to spend the rest. 24 So, 25 today, we hope to be assured by the Administration

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 6
2	that all steps are being taken to spend the federal
3	funds as soon as possible and to hear the plans and
4	the timelines for doing so. Before I turn the mic
5	over to my Co-Chair, I'd like to thank the Finance
6	Division and the staff who prepared for today's
7	hearing, and put together a number of data and all
8	the paperwork that we are truly grateful for as the
9	Council. Our Senior Counsel Rebecca Chasen, our
10	Senior Financial Analyst Jonathan Seltzer. We also
11	want to thank your Deputy Director Nathan Toth, and
12	all of the Finance Division for their work. We also
13	want to thank the staff of the Committee on
14	Resiliency and Waterfronts for their work as well. I
15	also want to acknowledge that we've been joined by
16	our colleagues on the Subcommittee, our Miniority
17	Leader Steve Matteo, Council Member Barry Grodenchik,
18	and Council Member Helen Rosenthal, and throughout
19	the morning we will be joined by other members of
20	both committees, and with that, I turn this hearing
21	over to my wonder Co-Chair, the Chair of the
22	Committee on Resiliency and Waterfronts, Council
23	Member Justin Brannan.
24	CHAIRPERSON BRANNAN: Thank you so much,
25	Chair. Good morning everyone. My name is Justin

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 7 2 Brannan, and I have the privilege of chairing the 3 Committee on Resiliency and Waterfronts. I want to 4 also welcome you to our hearing regarding an update on Super Storm Sandy Federal Funding today. I also 5 want to extend my thanks to Chair Gibson. I'm excited 6 7 to hold this hearing together with her in the 8 Subcommittee on Capital Budget. This hearing today 9 will provide our committees with an opportunity to hear from the City's Housing Recovery Office, the 10 11 Office of Resiliency, the Office of Management and Budget about the \$15 billion in federal funding the 12 13 city received after Super Storm Sandy, and how that funding has been spent thus far. When Super Storm 14 15 Sandy hit the city on October 29, 2012, it's massive storm surge and wind and the resultant flooding left 16 17 many communities throughout the five boroughs under 18 water. Approximately 300 homes were destroyed, 44 lives were lost, and it caused and estimated \$19 19 20 billion in damages and lost economic activity. On January 29, 2013, President Obama signed into law the 21 2.2 Sandy Recovery Improvement Act of 2013 and the 23 Disaster Relief Appropriations Act, which authorized approximately \$60 billion for disaster relief 24 agencies in the areas affected by Sandy. The city 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 8 2 received \$17 billion of that, which approximately \$15 3 billion to be used for recovery and resiliency projects. Of this, \$4.2 billion is funded through 4 HUD, through the Urban Development-the Community 5 Development Block Grant Disaster Recovery Program, 6 7 and of the \$4.2 billion, approximately \$473 million 8 has been allocated for Coastal Resiliency Projects. This is a reimbursement program and the city must 9 spend the money by September 30, 2022 or it will be 10 11 forfeited. Some projects include the East Side 12 Coastal Resiliency Project, which Coastal Resiliency 13 Project, which is expected to break ground this spring raising shorelines, and the Hunts Point 14 15 Lifelines Project, and Resiliency Project 16 improvements in Coney Island, Breezy Point and Sheepshead Bay. However, the city has spent less 17 than \$80 million so far. That's less than 20% of 18 what the city must spend. If we don't spend it, we 19 20 will lose this grant allocation, and even though many 21 of the housing, business, and infrastructure programs 2.2 around are at or near completion, the Resiliency 23 Programs, which are critical to protect the people and infrastructure in the city are either still in 24 25 the planning stages, or have not yet seen significant

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 9 2 investment or reimbursement. The majority of the 3 CDBGDR allocation is for housing recovery, of which \$2.6 billion has been allocated for the Build It Back 4 program. Although approximately 99% of homeowners 5 who remained in the program have received their full 6 7 benefit through construction reimbursement, rental assistance or acquisition of their home, Build It 8 9 Back encountered many issues at the outset, and the city is seeking additional funding to close out the 10 11 program. Today, we'll have the opportunity and look 12 forward to discussing this program in greater depth 13 at our committee's hearing on February-next month, February 10th. The majority of federal funds the 14 15 city was awarded from FEMA the \$9.9 billion was \$8.2 16 billion for permanent work like resiliency projects, 17 but the city has only spent half of this amount so 18 far. We want to know why. It's now more than seven years since Super Storm Sandy hit the city, and even 19 20 though the FEMA grants do not have a deadline by 21 which we must spend the money, by delaying the use of 2.2 funds already earmarked for the city's use, we are in 23 jeopardy of being unprepared when the next storm inevitably hits because we all know it's not a 24 question of if but of when. Today we look forward to 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 10 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 hearing Administration's testimony and answering our 3 questions about the city's progress in spending the 4 federal funds and how funding for these projects has been prioritized. Before we begin, I want to thank 5 my committee staff, Committee Counsel Jessica 6 7 Steinberg Albin, Senior Policy Analyst Patrick 8 Mulvihill, Senior Finance Analyst Jonathan Seltzer 9 and my Senior Advisor John Yennan (sp?) and, of course, Council staff from the Subcommittee on 10 11 Capital Budget for all their hard works behind-behind 12 the scenes in putting this hearing together, and with that I will hand it back over to Chair Gibson. 13 CHAIRPERSON GIBSON: Thank you, Chair 14 15 Brannan, and once again, welcome, good morning. We 16 will now hear testimony from Jainey Bavishi from the 17 Mayor's Office of Recovery and Resilience after you 18 are sworn in by our Counsel, and we also want to 19 acknowledge that we are joined by Christopher Blanco, 20 and Calvin Johnson from the Mayor's Office of 21 Management and Budget as well as Amy Peterson from 2.2 the Housing Recovery Office who are present here 23 today to answer any questions that my colleagues and I may have. Welcome and thank you for being here and 24

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 11 2 now we will have our Counsel Swear you in for today's 3 testimony. Thank you. 4 LEGAL COUNSEL: Do you affirm that your 5 testimony will be truthful to the best of your knowledge, information and belief? 6 7 FEMALE SPEAKER: [off mic] I do. CHAIRPERSON GIBSON: (off mic) You may 8 9 begin. JAINEY BAVISHI: Good morning. 10 I am 11 Jainey Bavishi, Director of the Mayor's Office of Resiliency. I would like to thank Chair Brannan of 12 13 the Resiliency and Waterfronts Committee and Chair Gibson from the Capital Budget Subcommittee for the 14 15 opportunity to testify here today. I would also like 16 to acknowledge my colleagues Calvin Johnson and Chris 17 Blanco from the Office of Management and Budget, and 18 Amy Peterson, Director of the Mayor's Office of 19 Housing Recovery Operations. They'll be joining me in 20 answering your questions. The Office of Management 21 and Budget in particular plays a critical role in 2.2 managing New York City's federal Disaster Recovery 23 Funds, and tracking how these funds are spent by a wide variety of city agencies. As you know, 24 Hurricane Sandy Hurricane Sandy was the most 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 12 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 catastrophic natural disaster in New York City's 3 history. The storm's strong winds and immense storm 4 surge devastated entire communities cause \$19 billion in damages and tragically taking the lives of 44 New 5 Yorkers. Given the immensity of the damage, it was 6 7 immediately clear that the federal-that federal assistance would be required to help New York City 8 9 recover. Congress agreed and through a series of appropriations allocated over \$14 billion in grants 10 11 for Sandy recovery and to increase the resiliency of 12 vulnerable areas to the future impacts climate 13 change. These grants are managed by two federal The U.S. Department of Housing and Urban 14 agencies: 15 Development or HUD, and the Federal Emergency 16 Management Agency or FEMA. Now, I will summarize the 17 different sources of funding the city has secured 18 from each of these federal agencies starting first In January 2013, Congress approved \$4.4 19 with HUD. 20 billion of disaster relief funding for New York City 21 through HUD's Community Development Block Grant 2.2 Disaster Recovery Program, or CDBGDR. Due to the 23 requirements set by this program the vast majority of these funds, \$4.2 billion only became available to 24 25 the city in April 2015 one HUD had approved the

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 13 2 City's Action Plan. The city also received a second smaller funding package from HUD two years late in 3 January 2017. This package totaling \$176 million 4 came from the National Disaster Resilience 5 Competition or CDBGNDR. Much CDBGDR funded work is 6 7 now complete, and 82% of the CDBGDR funds have been 8 dispersed to the City of New York from the Federal 9 Treasury. This is ahead of the national average for this program, and New York City has the smallest 10 11 remaining grant balance of the large Sandy grantees. The city has also secured over \$9.9 billion in FEMA 12 13 public assistance or PA grants. We gain access to 14 the majority of FEMA funding in 2015. Since then, we 15 have continued to pursue and secure additional PA grants for resiliency whenever possible including 16 17 almost \$700 million over the last 2-1/2 years. То 18 date, we have spent just over \$5 billion on projects 19 funded by FEMA PA Grants. As a result of more 20 projects moving into the construction phase, rates of 21 spending have increased by 30% over the last year. 2.2 In addition to the HUD and FEMA grants the city has 23 secured, there is one other major source of federal funding I would like to highlight here. The U.S. 24 Army Corps of Engineers receives its own dedicated 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 14 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 funding to build its projects all across the country including here in New York City. The Army Corps is 3 4 an important partner in building our resiliency to climate change, and is advancing major projects in 5 Staten Island, and on the Rockaway Peninsula. 6 7 However, the funds they are using for these projects are not administered by the city and, therefore, do 8 not pass through the city budget. Tracking 9 expenditures is the responsibility of the Office of 10 11 Management and Budget. In 2013, Council passed Local 12 Law 140, which focused on ensuring transparency for 13 the Federal Sandy Recovery Grants. In response to this Local Law, my colleagues at OMB created the 14 15 Sandy Funding Tracker website, (door bangs) displays detailed information on the grant award spending and 16 17 reimbursement progress of the city's federal grants. 18 All of this information is publicly accessible and is presented through and easy to use interface. Since 19 Local Law 140 of 2013 was passed, Council has 20 21 continuously provided feedback and worked closely with the Administration on this reporting tool. 2.2 We 23 continually strive to present accurate and timely information to the public, and look forward to 24 continuing to partner with Council closely into the 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 15 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 future. Looking ahead we will continue to advance critical resiliency projects in all five boroughs. 3 4 Within the next year, New Yorkers in Staten Island, the Rockaways and on the east side of Manhattan will 5 be able to look out their windows and see crews 6 7 beginning work on major projects. The projects 8 happening in these areas are pieces of meter 9 infrastructure that are without precedent anywhere in the world. Taken together they cost more \$2 billion 10 11 and they are the kind of bold long-term solutions 12 that will help ensure the city can withstand the 13 coming impacts of climate change-the coming impacts 14 of the climate crisis and emerge even stronger. The 15 hard truth is that these impacts will only continue 16 growing worse until the world breaks its addiction to 17 fossil fuels and achieves carbon neutrality. We all 18 know that will not be easy, and it won't happen Increasing our resiliency is a long-term 19 overnight. 20 process and it will likely be the work of many 21 generations of designers, engineers and public 2.2 servants. The investments we are making now are a 23 down payment to secure our future. Our next challenge, however, will be to identify new sources 24 25 of funding for the next generation of resiliency

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 16
2	projects. With 520 miles of coastline there is no
3	shortage of work to be done in New York City. We hope
4	to work with Council to advocate for federal policies
5	that invest in resiliency before a disaster strikes,
6	and to identify and secure other innovative funding
7	sources for New York City. In conclusion, I would
8	like to thank the Committee on Resiliency and
9	Waterfronts and the Subcommittee and Capital Budget
10	for allowing me to testify here today. My colleagues
11	and I are now happy to answer any questions you may
12	have at this time.
13	CULAIDDEDSON CIDSON, Thank you as much
ТЭ	CHAIRPERSON GIBSON: Thank you so much,
14	Ms. Bavishi. I appreciate you being here along with
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1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 17
2	for you. So, I apologize for that. So, I'm going to
3	first ask if you can provide an overview of how many
4	staff are at currently OMB that are assigned to work
5	on the Sandy Grant Management Program?
6	JAINEY BAVISHI: I'll defer to my
7	colleagues at OMB to answer that question.
8	CHAIRPERSON GIBSON: Great.
9	CHRISTOPHER BLANCO: CALVIN JOHNSON:
10	Thank you. So, on the FEMA side we have 20 dedicated
11	staff who are dedicated to full-time Sandy work in
12	addition to the regular task forces who so the
13	reviews and the budgeting, and I'll pass it over to
14	Calvin to respond on it on the other side
15	CALVIN JOHNSON: Thank you. I have
16	similar numbers at OMB We've got about two dozen
17	staff. It's specifically dedicated to the
18	Administering the CDBGDR Grant and as Chris
19	mentioned, that that's building off of existing staff
20	at OMB who work with agencies for day-to-day
21	operations, and as well as working with agency
22	partners across the board.
23	CHAIRPERSON GIBSON: Okay. So you said
24	almost two dozen, and you said 20?
25	CHRISTOPHER BLANCO: Uh-hm.

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 18 2 CHAIRPERSON GIBSON: Okay, are these 3 staff dedicated to only doing Sandy work or do they 4 have other responsibilities? 5 CHRISTOPHER BLANCO: Only-only Sandy 6 work. 7 CHAIRPERSON GIBSON: Okay and could you just provide your name for the record? 8 9 CHRISTOPHER BLANCO: I'm Christopher Blanco, Senior Assistant Director for FEMA Disaster 10 11 Recovery and Homeland Security Grants. 12 CHAIRPERSON GIBSON: Okay. 13 CALVIN JOHNSON: And Calvin Johnson, Senior Assistant Director for Community Development 14 15 Block Grant Disaster Recovery. CHAIRPERSON GIBSON: Okay, thank you, and 16 17 so as both the Chair and I have noted, the city has 18 \$9.9 billion in FEMA PA funds and about \$4.2 billion in the CDBGDR funds. They were all really allocated 19 to various projects across the city. What I wanted 20 21 to understand specifically is are you able to provide 2.2 a breakdown of both sets of funding streams as it 23 relates to each of the boroughs because I think when you talk about some of the boroughs that were hit 24 25 much worse through Sandy than others we want to get

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 19 2 an understanding of what that breakdown is. So would 3 you have that information to provide today? 4 CALVIN JOHNSON: So, that ... that 5 information is available on the Sandy Funding Tracker. We'd be happy to work with your staff to 6 7 follow up and present it in potentially different ways, and we're happy to continue the conversation. 8 9 CHAIRPERSON GIBSON: You said it's available on the Tracker? 10 11 CALVIN JOHNSON: That's correct. 12 CHAIRPERSON GIBSON: Okay. Here it's in 13 bold. Okay. With the understanding that the city should use federal monies in lieu of our city 14 15 spending wherever and whenever possible, I wanted to 16 understand how we balance being fiscally responsible 17 while also accelerating the protections for many New 18 Yorkers that live in vulnerable neighborhoods in our city. Along waterfronts, those that were most hit 19 hard by Sandy, what would be our goal and are there 20 21 ever any situations where city capital spending 2.2 dollars would supersede federal funding dollars to 23 address those protections? Right? So we spend federal dollars as much as we can, but are there any 24

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 20 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 scenarios where we would draw down on city funds that 3 would supersede federal dollars? JAINEY BAVISHI: Maybe I can start this 4 5 question and see of my colleagues at OMB have anything to add. 6 7 CHAIRPERSON GIBSON: Okay. JAINEY BAVISHI: I-I-I think our goal 8 9 here is to allocate resources to the most vulnerable communities, and no matter what those resources are. 10 There are times when there's some restrictions with 11 12 federal dollars, and we may incorporate city funding 13 into the mix of funding that we are allocating to these projects. The city has spent over \$5 billion 14 15 in this resiliency program after Sandy. So, we've 16 been talking about the over \$14 billion of federal 17 funding here at this hearing, but there's also 18 another \$5 billion of city funding that is-is part of 19 this mix. So, you know, I think that's just to say 20 that, um, the city is also making a considerable 21 investment into resiliency not only in terms of 2.2 capital spending, but also in terms of the, um, 23 policy direction that we're taking on a number of different funds. 24

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 21
2	CHAIRPERSON GIBSON: Okay. So, since you
3	brought up the city dollars that we have invested
4	ourselves, you said \$5 billon, the two questions I
5	have are related to our overall Capital Commitment
6	Plan that this committee has been working very hard
7	on with the Administration. Does any of the federal
8	Sandy funding show up in our Capital Commitment Plan,
9	and then also the \$5 billion we have invested would
10	that also have shown up? Since it's been over several
11	years would that be reflective in our Commitment Plan
12	as well? This as it relates—as it relates to
13	capital. This is not expense.
14	CHAIRPERSON BRANNAN: So, as it relates
15	to the FEMA funded projects all that funding is in
16	the Capital part.
17	CHAIRPERSON GIBSON: Okay, the FEMA
18	funding, and what about our city dollars?
19	CHRISTOPHER BLANCO: The city dollars
20	have been investments that take various forms. So
21	some of those are supporting capital projects for
22	example with the East Side Coastal Resiliency Project
23	is-
24	CHAIRPERSON GIBSON: Okay.
25	

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 22
2	CHRISTOPHER BLANCO:receiving HUD
3	funding in addition to city capital. That project is
4	an example of one that is reflected in the City
5	Capital Budget. Other investments have been made
6	through the Expense Budget, and—and also as you
7	mentioned, those investments really do go back
8	starting shortly after Hurricane Sandy in 2012. So,
9	not all of those investments are reflected in our
10	current forward looking Capital Commitment Plan, but
11	if you go back over the—over the last several years
12	that reflects the spending.
13	CHAIRPERSON GIBSON: And would the City
14	Council be able to track the city's planned
15	commitments from both the FEMA and CDBG money using
16	the Sandy Tracker or is there another mechanism where
17	we-we would be able to track some of the capital
18	commitments?
19	JAINEY BAVISHI: Yes, the, City Council
20	can track the spending from the-both the FEMA and
21	CDBGDR funds through the Sandy Tracker.
22	CHRISTOPHER BLANCO: The Sandy Tracker,
23	an what about, what about planned spending? So the
24	Tracker is obviously ongoing spending, but what about
25	

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 2.3 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 future planned spending of the money? Would that be 3 available as well? 4 CHRISTOPHER BLANCO: Um, as new funding 5 is identified and as new projects come online, the Sandy Tracker is updated to reflect those projects as 6 7 well, too. 8 CHAIRPERSON GIBSON: Okay. Do the capital 9 project contracts that we get that are funded by and through the federal grants do they go through the 10 11 normal city's procurement process or is there a different process? 12 13 CHRISTOPHER BLANCO: So, so it goes 14 through the normal city procurement process. There 15 are additional steps, and those differ between FEMA 16 and HUD. So, as you're aware, the federal government 17 has additional regulations to ensure a fair and open 18 competition. 19 CHAIRPERSON GIBSON: Okay. 20 CHRISTOPHER BLANCO: So, um, you know, 21 there are additional riders that are included as part 2.2 of the contracts. I'll turn it over to Calvin to talk 23 a little bit about more about the HUD side becaue there are some additional policy considerations as 24 25 well.

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 24 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 CHAIRPERSON GIBSON: Okay. 3 CALVIN JOHNSON: That's right. Thank you for your-for your questions, Chair Gibson as I think 4 really and-and as you mentioned in your opening 5 statement is that there are thousands of pages of 6 7 supporting documentation. 8 CHAIRPERSON GIBSON: I wish-I wish we 9 would go paperless. CALVIN JOHNSON: 10 Yeah, um--11 CHAIRPERSON GIBSON: Too much paper. 12 CALVIN JOHNSON: --but, um, the-as-as 13 Chris mentioned, it's sort of federal requirements layered on top of existing city requirements. 14 We 15 can't use federal funding as a means of being laxer 16 on our existing policies. We take financial 17 management and contract management procurement very, 18 very seriously. Some of the additional requirements 19 that HUD has are particularly around prevailing wages 20 so ensuring for construction work, um, that the 21 individuals who are performing work on that the 2.2 federal wage rate determined by the Davis Bacon and 23 related acts. There are additional requirements for HUD under what's called the Section 3 Program, which 24 sets targets to provide assistance for disadvantaged 25

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 25
2	New Yorkers, and low to moderate income communities.
3	Um, and—and their additional transparency
4	requirements that come with, um, community
5	development funds, and really sort of the notion of
6	the benefits going into the community, and then
7	that's one of the really key features of the HUD
8	grant.
9	CHAIRPERSON GIBSON: Okay, are there any
10	provisions specified on MWBE?
11	CALVIN JOHNSON: The Section 3 Policy is
12	very much overlapped with MWBE, and it's the same
13	commitments that the city has to assisting minority
14	and Women owned business enterprises that-that we
15	work on, that we use this funding for.
16	CHAIRPERSON GIBSON: Okay, but you said
17	it's overlapped with two separate categories. So, it
18	doesn't have to be an MWBE firm that hires or
19	individuals with disabilities. You can satisfy both
20	categories separately, and not necessarily
21	overlapping right?
22	CALVIN JOHNSON: Yeah, but we would also
23	want to be consistent with city policy.
24	CHAIRPERSON GIBSON: Okay.
25	

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 26 2 CALVIN JOHNSON: So, so there's-there's a 3 policy overlap on the federal program and on what we want to do on the city side. We really do look at 4 the-the federal funding as an opportunity to build 5 off of what we're doing with minority and Women-Owned 6 7 Business Enterprises Act is. So, we're not doing less because of federal funding. We're doing even 8 9 more. CHAIRPERSON GIBSON: Okay. I had two 10 11 questions about the spending approvals, and I think I 12 alluded to that in my opening. In order to spend the 13 FEMA PA Funds, the city has to have an approved project worksheet, more paper. Have the project 14 15 worksheets been completed for all of the FEMA PA 16 funds that have been allocated to the city, and do 17 you believe that amendments are still being made to the worksheet? 18 19 Thank you for your CALVIN JOHNSON: 20 question, Chair Gibson. So, at this point we believe 21 all projects have a project worksheet. I think you 2.2 hit the nail on the head with the question on the 23 amendment. So, PWs are written off a version. So, any time there is a change to the cost or through the 24 25 scope of work, we need to submit an amendment to New

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 27
2	York State and to FEMA, and so, we've processed I'd
3	say over a thousand amendments across the board. We
4	anticipate an additional 1,000 as every single grant
5	requires a closeout version, and so, these will
6	happen as projects are completed, as we get actual
7	costs and reconciliation, and we find additional site
8	conditions.
9	CHAIRPERSON GIBSON: Okay, and in
10	reference to the CDBGDR, the action plan has been
11	changed over 20 times. Most recently there was a new
12	change that took effect January 8 th of this year. I
13	wondered if you anticipate needing to amend the
14	Action Plan again, and if so, what areas may need to
15	be revised, and who gets notified when the Action
16	Plan is actually amended and how do you propose
17	amendments?
18	CALVIN JOHNSON: A great question and
19	thank you. The-the amendment process is-is really
20	built into the Community Development Block Grant
21	Funds. The city received those funds from HUD as a-
22	as a block grant, which gives us a fair amount of
23	discretion to program those funds to address specific
24	recovery needs, and as the recovery has gone on, we

25 get new information. We see what needs are still

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 28
2	remaining. We see where there is still
3	vulnerabilities, and we see where some of the work
4	that needs to be performed is covered by other
5	sources. You're absolutely right. The-the Action
6	Plan has been amended 20 times to date. We are going
7	to be proposing another Action Plan amendment very
8	soon. It's set to be released next week, and there's
9	already an oversight hearing scheduled for February
10	$10^{ ext{th}}$ on the Build It Back Program, which will be a
11	significant component
12	CHAIRPERSON GIBSON: Yes.
13	CHRISTOPHER BLANCO:of what that
14	Action Plan Amendment addresses. The Action Plan
15	Amendment process is, um, by intent designed to be
16	public. There is a 30-day public comment period that
17	accompanies each proposed amendment. The city hold
18	public hearings, we collect feedback from community
19	members, from Council Members from-from members of
20	the public and other stakeholders. All of that
21	feedback is taken into account before the city
22	submits its amendment to HUD for approval. So, what
23	we propose and what we submit for approval can change
24	as a result of the input coming through that-that
25	public amendment process, and as you noted, to date

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 29
2	HUD has approved the 20 amendments that the city has
3	made to the Action Plan Amendment, and we anticipate
4	continuing to make amendments up-up through the
5	completion of the-of the block grant.
6	CHAIRPERSON GIBSON: And who's notified
7	when the amendments are done or approved?
8	CHRISTOPHER BLANCO: Um, to the public-we
9	would be reaching out to members and to staff on your
10	team to-to go over the details. There's a public
11	notice published in a variety of-of newspapers, and
12	we're happy to-to answer questions you've got about
13	specifics when that-when that amendment is out there.
14	CHAIRPERSON GIBSON: Okay, and the City
15	Council is also on that notification list, correct?
16	CHRISTOPHER BLANCO: That's correct.
17	CHAIRPERSON GIBSON: Okay, okay. I think
18	one of our staff confirmed that that is true. Okay.
19	Just want to make sure. So, with both the project
20	worksheets and the action plans in place does any
21	other entity other than the city have control over
22	the pace of our spending? Because as I understand
23	with some of the money it's funneled through the
24	State Homeland Security, which then comes down to the
25	

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 30 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 city of New York. So, does any other entity have control over our spending? 3 4 CHRISTOPHER BLANCO: So, with regards to the reimbursement process, the state doesn't have 5 control over our spending. They do have, um, they-6 7 they are responsible for the timing of reimbursements, which the city moves forward with 8 9 spending regardless of reimbursement timelines. In addition to the project work sheets as well as the 10 11 Action Plan, however, we do have to complete additional environmental reviews, which need to be 12 13 approved by in my case FEMA and in Calvin's case HUD. 14 So, these are additional steps that-that must be 15 taken before we're able to spend money. 16 CHAIRPERSON GIBSON: Okay, okay thank 17 you. I have additional questions, but I'm going to 18 circle back to my Co-Chair and then allow members of 19 the committee to ask questions. So, thank you so 20 much. I'm turn it over to Chair Justin Brannan. 21 CHAIRPERSON BRANNAN: Thank you, Chair. 2.2 So, the-the city has approved the, um, the Project 23 Worksheets for the \$9.9 billion in awarded FEMA PA Grants. It's begun spending funds in about 81% of 24 these projects. So, I want to get an idea of the 25

1SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH
COMMITTEE ON RESILIENCY AND WATERFRONTS312wisdom behind how the Administration has prioritized3which projects start first, and which projects are4funded first.

CHRISTOPHER BLANCO: Um, so I think with 5 regards to which projects have started first it's 6 7 really been determined by a variety of factors. I think funding is number one, right, which is when was 8 9 the project actually able to proceed from the federal level? I think on top of that, when you-when you 10 11 look at the projects across the board, you know, 12 some-the FEMA portfolio is fairly diverse, and so we 13 have some more straight forward projects. We have some that are significantly more complex. As you-as 14 15 you can imagine the-the projects that have 16 significant more complexities require additional 17 studies, require additional design and environmental 18 review. So, those all add to the timelines and we're talking about kind of the larger scale resiliency 19 20 projects.

CHAIRPERSON BRANNAN: But how do you triage, you know, where to start? Like where do you start? Why-how do you decide which one is most important to start with versus the fourth or fifth or sixth?

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 32
2	CHRISTOPHER BLANCO: I think we're moving
3	forward with all projects as fast as possible, and I
4	certainly don't think we are delaying any projects.
5	To the extent that we're able to move forward we are
6	moving forward with whatever steps are necessary, and
7	it, you know, there are different lead times when it
8	comes to approval to groundbreaking just depending on
9	the project.
10	CHAIRPERSON BRANNAN: I don't love that
11	answer. Um, like I have two dogs, right? When I
12	feed my dogs in this morning, I have to decide which
13	one to feed first. So, how do you decide which
14	project are you going to start first, and why?
15	JAINEY BAVISHI: We have, um, taken an
16	unprecedented approach here, and have invested in
17	projects all across the city, and are moving
18	projects, advancing projects all across the city
19	simultaneously. I think what Chris is saying is that
20	different projects require different lead time to get
21	to ground breaking. Different projects are different
22	in terms of level of complexity. That's why
23	different projects are on different timelines, but
24	in terms of picking which projects start first, we-we
25	actually have put in-we've been advancing many, many,

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many projects all at the same time. So, it's not a
question of which one is number one or which one is
number five. It's a question of how quickly can we
move the entire portfolio all at once.

CHAIRPERSON BRANNAN: Uh-hm. The, um the 6 7 CDBGDR programs include reimbursements. There's five categories. It's Coastal Resiliency, Housing, 8 9 Business, Infrastructure and City Services, and Planning and Administration. Of the five categories, 10 11 the city has, um, been allocated approximately \$473 12 million for Coastal Resiliency projects, but out of 13 the \$473 million the city has only spent about \$80 14 million. So, why has the city spent just 17% of that 15 allocation?

JAINEY BAVISHI: Yeah, let me start this 16 17 answer, and then I'll turn it over to Calvin. These 18 projects are incredibly complex coastal resilience 19 projects, and they're unprecedented. We are really 20 taking on the task of transforming our waterfront and 21 integrating flood resiliency into the many other uses 2.2 we rely on our waterfront for. These are incredibly 23 complex coordination exercise among many city agencies unlike other partners, and we take community 24 25 engagement really seriously. We want to make sure

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 34 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 that we're creating plenty of time and space for 3 communities to have input into what their waterfront 4 looks like going forward to rise to the challenge that climate change presents. So, that-that's part of 5 the reason that it's taken some time to get to 6 7 groundbreaking. We're really excited that this year 8 we'll be breaking ground on three different projects in three different boroughs, major coastal 9 protections projects in Manhattan, Staten Island, and 10 11 --and the Rockaway Peninsula, and-and we expect that 12 we will spend down the money faster once construction 13 begins. CALVIN JOHNSON: 14 Thank you, Jenny. 15 That's right and to build off of that, too, from the 16 Federal Government perspective HUD did not allocate 17 all of the CDBGDR funding to the city of New York 18 upfront at once. As Jainey mentioned in her 19 testimony, it wasn't until 2015 that we had full 20 approval to use funds. The funding that came latest 21 was the funding for resiliency, and the idea being 2.2 the first allocation is heavily targeted towards 23 housing recovery, emergency services after the storm, assistance to small businesses, and to-to plant the 24

seed for what came next, but we-we didn't receive

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 35 2 federal allocations for a significant portion of the Resiliency Portfolio until relatively late in the 3 4 game. As Jainey mentioned, they are amongst the most complicated projects bringing in many stakeholders 5 from very different areas, and also spanning across 6 7 jurisdictions. These are project that don't just touch any one city agency. It's really been an 8 9 opportunity to bring many different focuses together. That's given the complexity we want to get things 10 11 right, and really have been committed to working as 12 fast as possible to-to deliver those resiliency 13 I hope that answers your question is whyprojects. why the spending in that category might not be at the 14 15 same level as-as spending you're seeing in other 16 categories. 17 CHAIRPERSON BRANNAN: So, is there-is 18 there a clear planned strategy here for how the city is going to spend the remaining 83% before September 19 2022-2022? 20 CALVIN JOHNSON: Yeah. We're committed to 21 moving as quickly as possible. I think certainly for 2.2 23 the resiliency projects once there are groundbreakings and we are in construction is when 24 the vast majority of those funds will be moving. 25 Um,

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 36
2	we-we certainly to date spent money on the planning
3	work, the engineering, the feasibility, community
4	engagement, the designs, but as-as-as is typical with
5	capital projects at large those are smaller portions
6	of the overall project budgets. Once-once we're in
7	construction money will-will move quickly and we
8	anticipate, um, that we'll be able to-to-to, you
9	know, draw down the funding from the federal
10	government as quickly as possible.
11	CHAIRPERSON BRANNAN: So, you're
12	confident by September 2022 you'll?
13	CALVIN JOHNSON: We're moving as quickly
14	as possible and-and certainly are continuously
15	assessing to-we are doing everything we can do to-to
16	meet federal deadlines that-that we're cognizant of
17	what they are, and-and have certainly seen subsequent
18	disasters nationwide similar Congressional deadlines
19	haven't been in place. So, there's recognition of
20	the-of the complexity and challenge and the time
21	associated with-with moving these-these complicated
22	projects forward, but we're moving as quickly as
23	possible
24	CHAIRPERSON BRANNAN: In the Mayor's
25	Preliminary Budget it states that progress is being

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 37 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 made advancing significant projects in Lower 3 Manhattan, and the Lower East Side, and across other 4 neighborhoods throughout the city. Can you detail where the other neighborhoods are located, and what 5 these projects are? 6 7 JAINEY BAVISHI: Sure. I mean there are many projects across all five boroughs. I think in 8 9 the Preliminary Budget specifically he's referring to projects-he was referring to Eastside Coastal 10

11 Resiliency Project, the Staten Island Coastal Storm 12 Risk Management Project on the east side of Staten 13 Island, and the Rockaway Reformulation Project on the 14 Rockaway Peninsula.

15 CHAIRPERSON BRANNAN: And what-what 16 funding sources will be used to-to fund these 17 projects?

18 JAINEY BAVISHI: For Eastside Coastal 19 Resiliency it's HUD CDBGDR money as well as a city 20 capital commitment. In Staten Island it's a cost 21 shared project between the Army Corps of Engineers, 2.2 the State DEC, and the city, and in the Rockaways 23 it's 100% federally funded project by the Army Corps of Engineers. In the Preliminary Budget, the city 24 also committed a much smaller capital commitment in 25

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 38
2	order to make the project more effective and safer
3	for residents.
4	CHAIRPERSON BRANNAN: So, how far along
5	are we on the Staten Island or Rockaway project
6	versus the Lower Manhattan Projects?
7	JAINEY BAVISHI: We expect to break
8	ground on all three projects this year.
9	CHAIRPERSON BRANNAN: I just have one or
10	two more and I want to hand it over to my colleagues.
11	Getting back to the-talking-staying on the East Side
12	Coastal Resiliency Project, it was approved by
13	Council here in November. It has \$260 million of a
14	total \$338 million in allocation left to be spent.
15	According to recent presentations by the
16	Administration we were talking about the project
17	isn't expected to be completed until 2025. The
18	concern there is that the CDBGDR funding must be
19	drawn down by September of '22. So, how is that
20	going to work?
21	JAINEY BAVISHI: The-the project is a
22	\$1.45 million-billion dollar project, and the CDBGDR
23	contribution to that is \$338 million. We expect to
24	draw down the HUD funding first in order to meet the
25	deadline, and then we will draw down the city capital

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 39 2 after that, and by the way the flood protection for 3 the project will be completed by-before the hurricane season of 2023, and the other parts of the project 4 will be completed by 2025. 5 CHAIRPERSON BRANNAN: Okay, I just have 6 7 one. HUD regularly audits how the city uses the city uses the CDBGDR funds, and as a result of a recent 8 9 audit I know the city was required to pay an allocation because of quote, quote/unquote "generally 10 11 unsupported costs. Could you explain what these 12 unsupported costs were? 13 JAINEY BAVISHI: I will defer to Calvin 14 on that. 15 CALVIN JOHNSON: Thank you for the 16 question, Chair Brannan. Absolutely right. The HUD 17 Office of Inspector General has a responsibility of 18 conducting the audits on CDBGDR funded programs. The City of New York has been audited multiple times over 19 20 the last several years from OIG. The areas that 21 they've looked into are involving recovery associated 2.2 with the Health and Hospital Corporation, associated 23 with Small Business Loan and Grant Program, associated with Build It Back. The overall 24 administration of funds and the like. When OIG comes, 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 40 2 they'll make a audit determination to say these costs 3 that we're seeing aren't supported, and they'llthey'll come forward with recommendations. I think 4 what we've seen is many of the audits they just 5 didn't see supporting documentation. We've been able 6 7 to furnish that, and demonstrate to them that 8 actually that documentation does exist. We are very 9 proud of our audit record. We have some audits that are clean audits with no recommendations on program 10 11 improvements, and I think they really see the 12 financial management and due diligence work that 13 we're doing and taking very seriously. To date we've been successful in defending audits. We're saying 14 15 there is recommended recapture. To date, we've-we've 16 not paid back funding for the vast majority of the audits we've received, and, you know, I'll give one 17 18 example for-for Build It Back: At the end of the day, 19 we'll be repaying \$5,000 of questioned costs. It's a 20 fraction of a-of a percentage of what-of what they've 21 seen. So, um, we-we do take the financial management 2.2 responsibilities very seriously, but they have 23 ultimately been able to demonstrate to the Office of Inspector General that we disagree with their audit 24

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 41 2 findings and-and have been able to hold onto to those 3 federal dollars for the city of New York. 4 CHAIRPERSON BRANNAN: But can you give me 5 a-can you-yeah, and example of what unsupported-what they consider unsupported costs? 6 7 CALVIN JOHNSON: Yeah, they might come in and say okay we see you've spent these dollars on a 8 particular construction project, but we didn't see 9 invoices to our satisfaction. So, say well we know 10 11 what you did overall, but we don't know the specific. 12 You know, this dollar tied t that expenditure. Ιf 13 something on payroll, say okay we've seen you've been able to, you know, pay this out at large for staff. 14 15 We've been able to come back and say no actually we 16 have all those documents, and there have been other 17 instances where they have alleged that, you know, a 18 certain small business might not have been entitled to the program-to the funding that they received, and 19 20 we've able to demonstrate all the reasons why it was necessary and supported and allowable under the 21 2.2 Federal Regulations and absolutely appropriate that 23 we paid out what we did. CHAIRPERSON BRANNAN: Alright, I'm going 24 25 to hand it back over to Chair Gibson.

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2	CHAIRPERSON GIBSON: Thank you, Chairs.
3	Before I get to questions, I want to acknowledge the
4	presence of our colleague Council Member Costa
5	Constantinides. Thank you for being here, and now we
6	will have questions beginning with our Minority
7	Leader who represents Staten Island Steve Matteo.
8	MINORITY LEADER MATTEO: Thank you, Chair
9	Gibson and Chair Brannan. Real quick just on the
10	East Shore Resiliency Project, I just for the record
11	can you tell me how much the city share is of the
12	project?
13	JAINEY BAVISHI: The city's share is \$65
14	million.
15	MINORITY LEADER MATTEO: \$65 million.
16	Okay, thanks, and I would like to ask you a few
17	questions. So, Build It Back is completely done on
18	Staten Island? Do we have a few left?
19	JAINEY BAVISHI: On Staten Island there
20	are four homeowners who still need to move home two
21	of whom we've kind of let back into the program and
22	help do work after they have been CYOC, one that has
23	a complicated buildings issue, and then another one
24	that we're just trying to close out a permit.
25	

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 43 2 MINORITY LEADER MATTEO: So, how-how are they going-the staff is still available? 3 4 JAINEY BAVISHI: Yeah, we so, we've been 5 stepping down over time obviously but there is still the construction team is working. All of the homes 6 7 have a one-year warranty period, and there's punch list issues. So, we are prioritizing working with all 8 9 the homeowners that have not yet to get them home. MINORITY LEADER MATTEO: So, even when 10 11 these four are completed if there are any remaining 12 issues-JAINEY BAVISHI: Yeah, we're-we're--13 MINORITY LEADER MATTEO: --you probably 14 15 have the same staff or your office JAINEY BAVISHI: Yeah, that has-is going 16 17 to have a long administrative tail related to the 18 fact that it's federal funding. It's a \$2.2 billion construction program. So the core construction team 19 certainly the audit invoice payment team, people who 20 21 can respond to homeowners will remain in place for this-for now. 2.2 23 MINORITY LEADER MATTEO: Alright, good. and obviously we'll-we'll talk. If I have issues 24 I'll-I'll bring them to you directly. So, the issue 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 44 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 that we brought to your attention about the liens that were placed on-on the homes because (sirens) 3 because of contractors not being paid so they 4 5 subsequently put liens on the homes of Build It Back homeowners. So, are we using this money to pay 6 7 contractors, and then would-the would alleviate the problem and lift liens from their homes? 8 9 JAINEY BAVISHI: Yeah, so it's complicated right. So, we have been continuing to 10 11 pay contractors. This money will help us to continue 12 to pay contractors but in-in almost every case where 13 a contractor has put a lien on a home they're trying 14 to pressure us to pay them something that we might 15 not be ready to pay them, or might be in disagreement 16 about. We are working, you know, it's inappropriate 17 for contractors to place liens on homes that are based with us not with the homeowner, but it is a 18 practice they're allowed to do. We're supporting the 19 homeowners through this whole process to make sure it 20 has no impact on them and working with them and the 21 2.2 contractors or the CMs and working specifically with 23 the contractors themselves to pay them something to have them remove the liens, and are also working--24

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 45 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 MINORITY LEADER MATTEO: (interposing) 3 But do you know if any liens have been removed? 4 JAINEY BAVISHI: Yes. So, some liens have been removed and we're continuing to go through that 5 6 process. 7 MINORITY LEADER MATTEO: Can you get my office at leas that number ---8 9 JAINEY BAVISHI: We can give you an 10 update. 11 MINORITY LEADER MATTEO: -- and where we 12 are? 13 JAINEY BAVISHI: Yeah and we-we keep a lien log. So, we can keep you updated on the 14 15 process-that process. 16 MINORITY LEADER MATTEO: So-so basically 17 we have the money but you're in terms of the liens on 18 the houses, you're figuring out what actually needs 19 to be paid to the contractor, and they're telling you 20 in most of these cases that they believe they're owed 21 more? 2.2 JAINEY BAVISHI: Yeah, so when you get-so 23 along through the Build It Back Program, (1) You know, hundreds of contractors, a complicated process. 24 25 We worked really hard to advance the funds as the

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 46
2	work was going on. Now, you're at the end and we've
3	paid everybody 80, 90% of what they're owed, but
4	there's a long process and a complicated process to
5	review the remaining or their credits for the work
6	they've done. Have they actually done all the permit
7	work. Are they owned more money through change
8	orders? All of that process. So, we're going
9	through that process with each contractor, and
10	working to make sure that what we're paying them is
11	what they're owed, and we want to prioritize that and
12	get that to them especially the small contractors,
13	and so that's just a process that takes time.
14	MINORITY LEADER MATTEO: So do you have
15	the number of how much that is being used to pay
16	these contractors out of this, the 90-out of the 92?
17	JAINEY BAVISHI: Um, I can-I can get that.
18	MINORITY LEADER MATTEO: Okay. Alright
19	good and we'll obviously follow up and have more
20	conversations. Thank you.
21	JAINEY BAVISHI: Thanks.
22	CHAIRPERSON GIBSON: Thank you, Minority
23	Leader. I just have a quick follow-up question. Um,
24	the process for putting liens on homeowners' homes
25	because contractors have not been paid, is there any

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 47
2	way to change that process? That is completely
3	unfair to homeowners, and I know my colleagues and I,
4	you know, understand things have to happen, but
5	number one why are we not paying contractors and
6	number two, how can we avoid putting liensor having
7	liens put on homeowners' homes? I think that is so
8	unfair.
9	JAINEY BAVISHI: Yes. So, what's
10	interesting right is Build It Back was designed in
11	the way that we would not have the burden on
12	homeowners, right. So, our program is one where we
13	do the work, we pay for the work and we make sure
14	that we finish the work, and it's not the design that
15	other people use in housing recovery efforts, which
16	in other housing recovery efforts, you know,
17	homeowners can't finish their work because they don't
18	have enough funds. Contractors have the legal right
19	to put a lien on the home despite the fact that they
20	have no contract with the homeowner. It's
21	inappropriate. It's not something that should be
22	done. Many of the contractors aren't actually
23	placing liens, but threatening the placement of
24	liens. We're in conversation with all of the
25	contractors who have done this, and we're also

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 48 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 talking to all of the homeowners. We agree it's 3 inappropriate, but we're also not going to release 4 money to contractors if we don't think they're owed 5 it, and so there is process that we go through. Contractors actually have three- You know, the 6 7 beauty of doing work with the City of New York is you have a three-step process that contractors can go 8 through if they're challenging what is owned to them. 9 So, if we say that we don't agree that we should pay 10 11 you for some work that they're saying they're owed 12 money for, they then get a determination from the 13 agency heads. So, depending on if it's our office or DDC, they then can challenge it to the Comptroller 14 15 and then they can then challenge it to the Contract 16 Dispute Resolution Board. So, there's a clear 17 process that they can go through. The liens are just 18 a way to kind of make noise and put more pressure on us to make payments, but we're working really hard to 19 20 remove the liens, and to work with the contractors to 21 get them paid what they're owed to make sure that the 2.2 liens are there, and we're making sure that there's 23 no legal issues or issues that that homeowners encounter as a result of the liens. So, there are 24 25 steps we can take if it's impacting a homeowner.

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 49 COMMITTEE ON RESILIENCY AND WATERFRONTS CHAIRPERSON GIBSON: Okay. Thank you. 2 3 Thank you for the update, and next we'll have Council 4 Member Barry Grodenchik. 5 COUNCIL MEMBER GRODENCHIK: Thank you Madam Chair. Ms. Bavishi, in your testimony you 6 7 talked about major infrastructure that was without precedent anywhere in the world, and I-I have to take 8 9 exception to that because I know that in other countries they're building, and we have the Thames 10 Barrier in London. The Dutch are very, very good and 11 12 they export their test-they export their technology 13 not only in Europe, but even in the United States a lot of people look too them, and I know that this 14 15 hearing was-is oversight, but I'd like to look 16 forward a little. You know when I look at OEM's Emergency Evacuation Map, Sandy wasn't even close to 17 18 the worst case because in a worse case there would be flooding almost up to York College, and most of 19 20 Southeast Queens would be under water, and large 21 swaths of Lower Brooklyn, the Bronx, Manhattan, 2.2 Staten Island so on and so forth, and I understand 23 nothing happens overnight especially in New York City, but I'm wondering where we're going with this, 24 25 and, you know, what are our next steps, and what-what

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 50 2 does your office see happening within the next five 3 or ten years? 4 JAINEY BAVISHI: Thank you for the question, Council Member. You're right, every 5 hurricane is different and that's why we have to 6 7 prepare for every scenario. We're not just preparing for another Sandy like storm, but rather we're 8 preparing for a variety of coastal storms that we 9 might face here in New York City. We're preparing 10 11 for the impacts of sea level rise. We're preparing 12 for the impacts of extreme precipitation, and we're 13 preparing for the impacts of extreme heat, and we're 14 doing that all at the same time. We're taking a 15 multi-layered resiliency approach to do that. So, 16 we're not just focused on hardening or protecting our 17 shorelines, but rather, we're upgrading our 18 buildings, we're hardening our infrastructure, and 19 we're making investments in our neighborhoods things 20 like investing in small businesses as Calvin 21 mentioned before, which are community anchors that 2.2 residents really rely on to be back up and running in 23 the event-in the aftermath of an extreme event. When I say that these projects are unprecedented, they're 24 unprecedented in the dense urban environment like New 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 51 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 York City. Certainly, other places are experimenting 3 with the kinds of technologies-with different kinds 4 or technologies we need to protect our-our 5 communities from storm surge and sea level rise, and some of those technologies like in the Netherlands 6 7 and, um, in the Thames Barrier in London are technologies that are out in the water. What we have 8 9 undertaken here are shore based coastal protection strategies that are being integrated into our 10 11 waterfront, into our communities to protect 12 communities from not only storm surge, but also sea 13 rise-sea level rise, and frankly there is no precedent for doing that in a dense urban 14 15 environment. 16 COUNCIL MEMBER GRODENCHIK: Do you imagine 17 that the city I mean have there, you know, there have been articles. I don't remember who wrote the 18 There was an article about, and it wasn't 19 article. the first one, but a few within the last couple of 20 21 weeks about stretching a barrier from like Sandy Hook 2.2 all the way to the Rockaways, the end of the 23 Rockaways although that wouldn't protect us from

24 water coming up Long Island Sound. So, you'd need a 25 barrier there, too. But, um, is there something

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 52 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 that the city and state envisions happening within-I mean I'm going to be 60 in a couple of weeks so I-but 3 4 I'm just wondering in my lifetime or, you know, the lifetime of many New Yorkers because we're really not 5 prepared for the next storm. 6 7 JAINEY BAVISHI: So, we are absolutely

safer than we were during Hurricane Sandy, and it's 8 because of all of these investments that we've made 9 in this multi-layered resiliency strategy that I just 10 11 described. We are currently studying such a barrier. 12 I should say the Army Corps of Engineers is currently 13 studying such a barrier through its New York/New Jersey Harbor and Tributary Study. The city is at 14 15 the table along with the states of New York and New 16 Jersey. That large barrier that you described is one 17 of five different options that they're looking at to 18 provide regional coastal protection solutions all across New York-New York Harbor and-and the 19 surrounding area. We want to understand what the 20 21 impacts of that would be, what the feasibility looks 2.2 like, and then we'll have a better sense of whether 23 something like that could be something that-to 24 pursue.

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 53 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 COUNCIL MEMBER GRODENCHIK: I appreciate 3 that. Thank you, Mr. Chair. 4 CHAIRPERSON BRANNAN: Thank you, Councilman. I want to now turn to Councilman Costa 5 Constantinides for some questions. 6 7 COUNCIL MEMBER CONTSTANTINIDES: First I'll begin by thanking Chair Brannan for all of your 8 9 great work on all these issues, and Director, always good to see you. So, we had the President of the 10 11 United States just a few weeks ago Tweet-he should 12 really put his phone down-about the-that New York 13 City should out mops and buckets at our next large event where we-Obviously, he doesn't recognize the 14 15 seriousness in which Sandy hit the city and 16 devastated our lives here, and could potentially 17 devastate our lives yet again if there was another 18 storm. So, obviously the federal leadership is not 19 where it needs to be when they're talking about mops 20 and buckets. So, where do we go from here if we know 21 that the federal government is not coming, that there 2.2 isn't going to be that funding, that there isn't 23 going to be that level of support being there. Hopefully we-hopefully we, you know, not to talk 24 25 politics in a governmental body, but hopefully we're

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 54
2	not dealing with that after this year, but at least
3	for the rest of this presidency we're stuck with
4	someone who obviously doesn't understand the
5	seriousness of the nature that we're dealing with.
6	JAINEY BAVISHI: Yeah, the Tweet was
7	offensive, um, and
8	COUNCIL MEMBER CONTSTANTINIDES:
9	Absolutely.
10	JAINEY BAVISHI:
11	COUNCIL MEMBER CONTSTANTINIDES:
12	JAINEY BAVISHI:and, you know, and we
13	absolutely are not waiting for Washington here in New
14	York City, um, and-and-and you know that. We are, um,
15	partnering at all levels of government here in the
16	city to make sure that we are leading to, um, take
17	the climate crisis head-on, and on the resilience
18	front, you know, we are investing these dollars, the
19	\$20 billion that we're-the \$14 billion from federal
20	sources and the other-other money that the city has
21	invested itself across all these projects, but we are
22	also making sure that every capital dollar we spend
23	goes to advancing our resilience portfolio. That's
24	why we've upgraded out building codes, we've upgraded
25	our zoning codes. (coughing) We are a team going in

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 55 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 with our talent. (sic) and all of these different 3 policy levers we have. We've issued climate 4 resilience design guidelines so that we are providing quidance to designers and engineers on how to 5 incorporate future risk information into every 6 7 capital project that we're designing. So this is 8 really not only about investing dollars into 9 projects, but it's about creating a culture of resiliency and making sure that we're building the 10 11 capacity and creating a policy environment to take resilience into account in everything that we're 12 13 doing. 14 COUNCIL MEMBER CONTSTANTINIDES: And I'll 15 raise an issue that I think I've raised with you 16 privately and then probably publicly as well is that 17 I'm concerned also with some of the gaps, right? 18 Like you know, in Western Queens, we saw Hurricane 19 Sandy put (A) in the buildings at Astoria Houses out 20 of power, but the other buildings were not affected. 21 So, when the FEMA funding came, those buildings are 2.2 getting the retrofits necessary to harden their 23 infrastructure, move their systems to the roof, but the other buildings because they weren't hit even 24 though they're still in a flood zone, even though 25

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 56
2	they're still vulnerable, even though they're-
3	they're, you know NYCHA residents who need to be
4	protected, they didn't get that funding. So, how do
5	we harden that infrastructure? What do we-how do we
6	fill those gaps that obviously because of FEMA and
7	their sort of odd rules around this, how do we make
8	sure that those houses and those buildings are
9	protected next time?
10	JAINEY BAVISHI: Yeah, I'm-I'm so glad
11	you raised that, and-and as I've shared with you, you
12	know, I really see resilience as a process not an
13	outcome. We're going to be in this business for a
14	long time and the Mayor said that during his
15	Preliminary Budget Presentation just last—it was two
16	weeks ago. You know, we-we-we need to continue to
17	try to find as much resources as-you know as many
18	resources as we can to invest in these kinds of
19	upgrades that we need to prepare for climate change
20	impacts, and we have to be creative about it. Um,
21	and there is real need for policy reform on this
22	front, and we hope that Council will partner with the
23	city, with the Administration on—on really pushing
24	the federal government to make more funds available
25	before a disaster strikes because it's-we can't be

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 57
2	totally reactive when these problem-problems require
3	proactive action
4	COUNCIL MEMBER CONTSTANTINIDES: Well,
5	hopefully we'll find the mop and push him out of
6	office to make that happen, but that'll-that'll be
7	our goal, but in the meantime, we're going to be
8	absolutely fighting along with you. So thank you.
9	Thank you Chair Brannan.
10	CHAIRPERSON GIBSON: Thank you so much
11	Council Member Constantinides. I have a question
12	about H&H. I mentioned it in my opening, Health and
13	Hospitals. A lot of the emergency work and the
14	funding for that obviously has been spent and drawn
15	down already. The spending on the permanent work is
16	what seems to be lagging with less than 19% of the
17	permanent work funding spent. It's about \$328.4
18	million out of \$1.7 billion. So, I wanted to
19	understand particularly OMB since it's your office
20	that really oversees all the agency spending. Do you
21	know why there's a delay in some of the permit work
22	at H&H?
23	CALVIN JOHNSON: So, you know, I'm not
24	able to speak to specifics on projects. What I can
25	say with regards to the portfolio for H&H they have

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 58
2	one of the most incredibly complex set of
3	requirements both balancing, making the hospital
4	operational while contracting addition resiliency
5	improvements, but we would be happy to get back to
6	you with H&H to your office.
7	CHAIRPERSON GIBSON: Okay. Are you aware
8	of their timeline for spending the money on H&H
9	projects moving forward.
10	CALVIN JOHNSON: As I said, I'm not able
11	to speak to specific projects
12	JAINEY BAVISHI: Okay.
13	CALVIN JOHNSON:but happy to follow
14	up.
15	CHAIRPERSON GIBSON: Okay. Would you be
16	able to answer any questions relative to NYCHA,
17	Housing Authority?
18	CALVIN JOHNSON: Again, I can speak
19	broadly to their portfolio, but not to any specific
20	projects.
21	CHAIRPERSON GIBSON: Okay. So, similarly
22	we wanted to understand that is it still accurate
23	that 35 of the NYCHA developments are going to
24	benefit from Sandy's federal funds, and of those
25	developments we want to understand how many of the

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 59 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 developments have work that has already started, and 3 what is yet to be completed. If you could follow up 4 with us on that. 5 CALVIN JOHNSON: Absolutely. CHAIRPERSON GIBSON: And then secondly 6 7 because I love to talk about NYCHA, back in 2017 the 8 administration testified at one of our City Council hearings, and they again said quote/unquote "the 9 worst case of the worst case scenario would be that 10 11 the city has not fully completed all of their Sandy 12 federally funded projects at NYCHA by 2021, which is 13 next year. So, I quess my question to NYCHA and OMB are we in the worst case of the worst case of the 14 15 worst case scenario? Because 2021 is next year, and 16 I'm certain that many of these NYCHA projects are in 17 Southern Brooklyn represented by Council Member 18 Treyger. So, I would love to follow up specifically because we just have just a pattern of delayed 19 20 projects with the Housing Authority, and since we 21 have a timeline, we expect that these projects will 2.2 be up and running. So, I would love to have some 23 follow-up on that. Okay. I have another project specific question, but I'm going to ask it anyway, 24 and if you could follow up. My home borough of the 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 60 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 Bronx, Hunts Point is home to an active Environmental Justice Community. It's huge, as well as the largest 3 4 food hub that we have in the city of New York. There are billions of pounds of food that are distributed 5 annually out of Hunts Point. The Hunts Point Project 6 7 will reduce the vulnerability to impacts of coastal flooding by providing reliable and resilient power 8 support as well as flood protections. According to 9 the action plan that we've looked at, planning should 10 11 already be complete with \$3.8 million spent. Design 12 should be completed by the end of this fiscal year with another \$3.3 million spent and there should 13 already be about \$15 million spent on construction 14 15 between Fiscal 2019 and Fiscal 2020, but yet according to the Sandy Tracker only \$3.8 million-16 17 billion rather. Sorry million with an M--\$3.8 18 million has been spent to date in total. So, if you could follow up with us on the status of the Hunts 19 Point Project, and where we are and is an accurate 20 21 statement that only \$3.8 million has been spent to 2.2 date because that's what the tracker says. Okay. Does 23 that make sense? 24

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 61
2	CHRISTOPHER BLANCO: Yes. We'd be happy
3	to follow up with EDC who manages that project and
4	get back to you with answers.
5	CHAIRPERSON GIBSON: Okay, okay, great.
6	I had two questions I wanted to ask them
7	specifically, and I don't know if my colleagues asked
8	while I stepped out. But on the reimbursement once
9	the city spends the money obviously it's imperative
10	that we get our money back, and we are reimbursed for
11	our spending. Can you describe the process for
12	actually getting reimbursed from FEMA as well as HUD.
13	Remember I talked about it being funneled through the
14	state. Is that the case for both HUD and FEMA or do
15	we get funds directly from them, and if there's a
16	mechanism could you describe that?
17	CHRISTOPHER BLANCO: Sure. So there's
18	certainly two distinct processes for FEMA and for
19	HUD. So looking at the overall structure of the
20	grants. For New York city we are actually a
21	subgrantee to FEMA. New York State is the grantee,
22	and that's why funding flows through New York State
23	Department of Homeland
24	CHAIRPERSON GIBSON: Security. Okay.
25	

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 62 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 CHRISTOPHER BLANCO: Security Emergency 3 Services. 4 CHAIRPERSON GIBSON: Got it. 5 CHRISTOPHER BLANCO: With regards to the HUD funding, the city is a direct grantee so that 6 7 relationship is directly between HUD and with the 8 City. 9 CHAIRPERSON GIBSON: Okay, and in your experience both of you, do you find that the FEMA 10 11 funds that come through Homeland Security are there 12 ever periods where the money is delayed, or do you 13 find that having the direct funding stream from HUD provides more efficiency on getting reimbursed. 14 15 CHRISTOPHER BLANCO: I certainly think 16 that--17 CHAIRPERSON GIBSON: Depends? 18 CHRISTOPHER BLANCO: --the-the process for HUD is-is more efficient as we control that 19 20 process directly--21 CHAIRPERSON GIBSON: Okay. 2.2 CHRISTOPHER BLANCO: --but with regards 23 to the New York State I don't feel that we're particularly delayed, but there are additional 24 25 processes and reviews that need to be completed, and

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 63 2 so that adds to the timeline between expenditure and 3 reimbursement. 4 CHAIRPERSON GIBSON: Okay, the-the 5 additional requirements is that through the HUD funding or FEMA? 6 7 CHRISTOPHER BLANCO: That's through FEMA because--8 9 CHAIRPERSON GIBSON: Oh, the FEMA Funding. 10 11 CHRISTOPHER BLANCO: --we're a separate 12 entity. 13 CHAIRPERSON GIBSON: Okay. So you don't believe that there are any particular delays in 14 15 reimbursement in the process that we should be 16 mindful of? 17 CHRISTOPHER BLANCO: No, I think, you 18 know, New York State is doing the reviews that are 19 required of them as a grantee, and we certainly have 20 not seen any sort of unwarranted delays, regular 21 questions about what they're looking at to understand 2.2 the complex paperwork that they're going through. But 23 generally, it's been a-it's been a fairly smooth 24 process. 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 64 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 CHAIRPERSON GIBSON: Okay, and overall 3 being that many agencies received some of the funding 4 whether it's through CDBG or FEMA funding. As I 5 mentioned in my opening, one agency as an example, Sanitation, and a lot of that obviously was debris 6 7 removal, which has already happened. So, drawing down on 80% of their funds seems like it's the right 8 9 thing, and that should be the case, but we looked through the list and there are a number of other 10 11 agencies that have not really drawn down on the spending itself. Obviously you can't get reimbursed 12 13 until you spend the dollars. So, in terms of the oversight from OMB's perspective, what is the staff 14 15 and the team doing to ensure that the agencies are 16 spending dollars so we can get reimbursed? Is there-17 is there a monitoring? Is there a periodic check-in? 18 Is there some sort of coordination that OMB has with 19 the various agencies? 20 CALVIN JOHNSON: Yeah, with regards to 21 the FEMA funding we meet with every agency on a 2.2 biweekly schedule on top of--23 CHAIRPERSON GIBSON: Okay. CHRISTOPHER BLANCO: --additional biweekly 24 internal meetings looking at the overall portfolio. 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 65 2 I think we've identified what are kind of low hanging 3 fruit as far as looking-looking for reimbursement, 4 and trying to increase the rate of spending. So, it's an ongoing discussion at a minimum once every 5 two weeks. We're quite frequently on the phone with-6 7 with agencies on a project by project basis more 8 frequently than that.

9 CHAIRPERSON GIBSON: Okay, and have you noticed-I love to talk about trends. I think some 10 11 agencies do a great job, some do a good job, and then 12 some do a less than good job, right? I won't say bad. 13 I'll say less than good. Have you looked at trends since you meet so consistency-consistently with 14 agencies to determine if there are some that are 15 doing, you know, some best practices that we can 16 17 incorporate with other agencies as a way to kind of 18 speed up the process so other agencies that are lagging are able to look at other practices to speed 19 20 up their spending?

21 CHRISTOPHER BLANCO: Yeah, we certainly 22 do. I think some of the challenges when looking 23 across the board at the entire portfolio is, you 24 know, it's not a homogenous set of projects. 25 Different agencies have much more complicated

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 66 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 projects. You mentioned with Sanitation a lot of the 3 work was tied to debris removal, and a lot of the 4 services directly after Sandy-after Sandy so a lot of the paperwork and the actual work that's being 5 completed could be done fairly quickly compared to a 6 7 much more complex multi-billion dollar capital construction project. So, we certainly work with the 8 agencies, identify which agencies have certain best 9 practices and try to roll that out across the entire 10 11 program as best possible. 12 CHAIRPERSON GIBSON: Okay, and I'm glad 13 you said that because I do recognize. I don't want anyone to think that we don't believe that, you know, 14 15 each agency has a different task. Some of these projects are much more complicated than others. 16 Ι 17 just personally think that some of the agencies that have the more complicated projects are the ones we 18 19 should monitor a little bit more because if you think 20 about it, resiliency work and coastal, you know, 21 flooding work a lot of those areas have been 2.2 vulnerable for a very long time, and you have 23 families and homeowners that are still living there today. So, I thin, you know, we should have more of 24 25 a sharper lens so to speak on those particular

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 67 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 agencies just simply because their capital projects are much more long term, and much more complicated. 3 4 Would you agree? 5 CHRISTOPHER BLANCO: We certainly agree. CHAIRPERSON GIBSON: In terms of 6 7 staffing, we like to ask questions about capacity, 8 and both units that deal with FEMA and CDBG money you 9 talked about 20 and two dozen. Is that sufficient as we look at a timeline, right? 2022 is really around 10 11 the corner. We have to act like it's tomorrow. 12 Being that not everyone is spending and, you know, 13 drawing down on the funds as they should, with the time line looming, number one, do you think that we 14 15 are able to spend in that timeframe? Would we need 16 another extension, and then secondly, do you think 17 that on the staff side we need to look at enhancing 18 capacity for more staff so that you can oversee the 19 agencies in a more efficient way? 20 CHRISTOPHER BLANCO: So, I'll take this on the FEMA side. I think we feel comfortable 21 first with the number of staff we have dedicated to full 2.2 23 time at OMB, as well as staff at the agencies. As was noted in kind of the opening statements, we don't 24 have traditional deadlines with regards to the 25

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 68 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 projects for FEMA. So, at this point we feel confident in meeting the project schedules that we 3 have, and I would defer to Calvin to respond on the 4 HUD side. 5 CHAIRPERSON GIBSON: Okay. 6 7 CALVIN JOHNSON: Thank you, Chris. Um, yeah, and certainly our-our staffing levels have 8 9 changed over the course of the disaster as well. I think we started with much smaller staffing levels 10 11 and very quickly realized we needed to increase 12 capacity, and we've built out additional functions as 13 we've gone. So, we've created a dedicated 14 Environmental Review Team for CDBGDR funding that we 15 didn't necessarily start with. We've created a 16 Dedicated Monitoring Compliance Team as we've gone. 17 At our peak we were close to-to 30 active staff, and 18 as we get closer and closer to the completion of the grant, as staff departs we continuously evaluate is 19 20 this a position that we backfill or do we have manage 21 attrition to go down to, you know, really when we're 2.2 just at the point of all projects are complete, and 23 we are-are doing final reconciliation, and closing out the grant with the federal government. We're 24

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 69 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 continuously monitoring, but adequately staffed 3 currently. 4 CHAIRPERSON GIBSON: Okay. Does the timeline extension until September 2022 apply to all 5 of the remaining spending or is it specific? 6 7 CHRISTOPHER BLANCO: Um, that timeline that you reference is specific just to the Community 8 9 Development's Recovery funds that the city received through HUD. 10 11 CHAIRPERSON GIBSON: Okay, and if we did need another extension I bring up the worst case of 12 13 the worst case of the worst case scenario, if we needed another extension to you think we would be 14 15 granted by the Feds? 16 JAINEY BAVISHI: An extension of that 17 deadline would require an act of Congress. CHAIRPERSON GIBSON: It would? Oh, an act 18 19 of Congress? 20 JAINEY BAVISHI: It's a statutorily 21 mandated deadline. CHAIRPERSON GIBSON: Okay, we're doomed. 2.2 23 Okay, just asking. CALVIN JOHNSON: I mean I think to build 24 25 on that, too, the City of New York is not doing our

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH
2	COMMITTEE ON RESILIENCY AND WATERFRONTS 70 recovery work in isolation. We have continuous
3	conversations with grantees who were impacted by
4	Sandy as well as Puerto Rico, Texas, Florida, and
5	more recent impacted communities. We've certainly
6	heard from grantees who are receiving National
7	Disaster Resiliency funds as well as working on the
8	Sandy portfolio. There would be broad interest in a
9	timeline extension. I think as I mentioned in
10	subsequent disasters after Sandy, the congressionally
11	imposed deadline has not been the case. HUD
12	internally has kept the same standard, but it's not a
13	congressional mandate for post-Sandy HUD funding.
14	CHAIRPERSON GIBSON: Okay. Okay, let me
15	turn it over to our Co-Chair. He has one final
16	question.
17	CHAIRPERSON BRANNAN: Thank you, Chair.
18	Just to touch back on the NYCHA stuff, I don't-I
19	don't want to end this hearing today without getting
20	some information there. Can you give us the
21	breakdown between the FEMA PA funds and the CDBGDR
22	funds for NYCHA?
23	CHRISTOPHER BLANCO: For the FEMA funding
24	we have \$3.1 or \$3.2 billion, and for CDBGDR funding
25	it's \$317 million of which we've-we've disbursed just

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 71
2	shy of 80% of that number. By disperse I mean is
3	drawn down from the Federal Treasure and-and really
4	in the case of NYCHA, the FEMA funding and the CDBGDR
5	funding go hand in hand. It's the same overall
6	recovery process at NYCHA and both of our teams and
7	staff coordinate with the Housing Authority together.
8	CALVIN JOHNSON: and just one thing to
9	add is that because HUD funding has that deadline, to
10	the extent we can, we try to frontload the HUD
11	spending prior to the FEMA spending where we do have
12	that both a lot. (sic)
13	CHAIRPERSON BRANNAN: Um, and the last
14	thing. So the-the Sandy Funding Tracker identifies
15	you've got Coney Island, Breezy Point, Sheepshead
16	Bay, Staten Island and the ESCR as well as Hunts
17	Point as all projects are earmarked for the CDBG
18	
	funding. What's the to-do list past those-those
19	funding. What's the to-do list past those-those shorelines? What else do we have?
19 20	
	shorelines? What else do we have?
20	shorelines? What else do we have? JAINEY BAVISHI: Well, there-so there's
20 21	shorelines? What else do we have? JAINEY BAVISHI: Well, there—so there's also—so those are the, um, projects that are funded
20 21 22	shorelines? What else do we have? JAINEY BAVISHI: Well, there-so there's also-so those are the, um, projects that are funded through CDBGDR dollars. There is also the East Shore
20 21 22 23	shorelines? What else do we have? JAINEY BAVISHI: Well, there-so there's also-so those are the, um, projects that are funded through CDBGDR dollars. There is also the East Shore of Staten Island, which is funded by Army Corps

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 72 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 Lower Manhattan Coastal Resiliency, part of which is 3 funded through city capital, and part of which is unfunded. 4 5 CHAIRPERSON BRANNAN: Okay, is there anything that outlies that? Is there anything 6 7 missing? 8 JAINEY BAVISHI: Uh— 9 CHAIRPERSON BRANNAN: That's on your to 10 do list so to speak? 11 JAINEY BAVISHI: Um, I-I don't think you mentioned the Raised Shorelines Program in that list. 12 13 So there is also that work that's happening. 14 CHAIRPERSON BRANNAN: Okay, but that's 15 not CDBG, right? 16 JAINEY BAVISHI: Um, it is in part CDBG 17 and part city capital. CHAIRPERSON BRANNAN: Okay, okay. 18 19 JAINEY BAVISHI: And, of course, where-20 like I said in response to a previous questions we're 21 at the table with the Army Corps of Engineers as part 2.2 of the New York/New Jersey Harbor and Tributary Study 23 looking at a more comprehensive coastal protection strategy for the New York Harbor and the surrounding 24 25 area.

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 73				
2	CHAIRPERSON BRANNAN: Okay. Alright,				
3	Chair, thank you.				
4	CHAIRPERSON GIBSON: So, thank you so				
5	much. As I close I just want to just follow up as we				
6	talked about. I would hope to hear specifics on $H\&H$				
7	and NYCHA. It's disappointing number one that we				
8	don't have all of the information, but equally it's				
9	disappointing that H&H and NYCHA are lagging behind				
10	in these capital projects particularly a lot of the				
11	NYCHA projects in Southern Brooklyn. That is				
12	problematic for us, and certainly we want to				
13	understand what the delay is, and we want to be				
14	helpful, but also if we identify what the				
15	deficiencies are, we need to stay on top of these				
16	agencies. So, in addition to NYCHA, as well as EDC,				
17	I'd love to understand further the Hunts Point				
18	Project because that's important to the Bronx				
19	Delegation as well as H&H because we're talking about				
20	long-term hospital and medical facilities and other				
21	projects that H&H manages. So, that's important for				
22	us. Okay, anything else?				
23	CHAIRPERSON BRANNAN: I'm okay. Thank				
24	you.				
25					

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITHCOMMITTEE ON RESILIENCY AND WATERFRONTS74					
2	CHAIRPERSON GIBSON: Okay, thank you so					
3	much for coming today. We will follow up. Thank you					
4	for being here. I would urge you-we have two members					
5	of the public who are testifying so it would be great					
6	if you could remain-remain behind just for a little					
7	while just to hear their testimony. I always ask					
8	that because the Administration usually rushes out.					
9	So, I would love it if you could provide us with an					
10	extra ten minutes so that you can hear their					
11	remaining testimony. Thank you so much. (pause) We					
12	will call up our next and final panel. We have two					
13	members of the public from the Waterfront Alliance,					
14	Karen Imas is here with us as well as from the New					
15	York City Environmental Justice Alliance we have Pria					
16	Molgankar. Please join us, and if you have testimony					
17	please provide it to Sergeant-at-Arms. Thank you for					
18	being here today. (pause) And before you begin, if					
19	there's anyone else, members of the public who are					
20	here, and interested in testifying, please see the					
21	sergeant-at-arms and sign up so that we can call your					
22	name after we are finished with the panel before us.					
23	Thank you once again.					
24	KAREN IMAS: Good morning. Thank you for					
25	holding this—it's still morning. My name is Karen					

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 75 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 Imas. I'm the Senior Director of Programs at the 3 Waterfront Alliance. As you probably know, we're a 4 non-profit civic organization and coalition of more than 1,100 community and recreational group, 5 educational institutions, business and other 6 7 stakeholders, and our mission is to inspire and enable resilient, revitalized and accessible 8 9 coastlines for all communities. We agree that it is crucial that we use the federal funds awarded post-10 11 Sandy expediently as possible or we risk losing them, and being unable to afford much needed coastal 12 13 protection. As was mentioned, we have two years to spend all of the funds allocated through HUD, and 14 15 while FEMA's timelines vary, FEMA's funding has 16 lagged. There are solutions to this both at the 17 federal and the city level, and things that we can be 18 doing now to improve both the current use of funds, 19 and to be prepared for the future. And we do commend 20 the city on progress that has been made, but urge 21 that this issue be viewed as the emergency that it 2.2 is. We ensured that resources provided to MOR and 23 NYCHA as well as other city agencies are adequate to expedite project completions. You're aware probably 24 25 of the recent Comptroller's Report that highlighted

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 76 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 the discrepancy in spending among city agencies 3 ranging from the Police Department, which has used most of its FEMA funds while H&H's was mentioned has 4 used little of it, and while the focus of this 5 hearing is on expenditure and reimbursement of 6 7 federal funding related to Sandy, it's important to also reflect on how prepared we are for the near, mid 8 9 and longer term risks we face due to both storms and climate change. This is something Waterfront 10 11 Alliance has bee involved with heavily through the work of a 400-member regional resilience task force, 12 13 which is informing a coastal adaptation platform for city, state and federal funding. We-we commend and 14 15 recognize progress has been made in Lower Manhattan, and through MTA fortification as well as some 16 investments in Staten Island, but the overall picture 17 18 is we're largely not prepared. Red Hook, Sunset Park, Coney Island, Jamaica Bay, Hunts Point all have been 19 20 mentioned are vulnerable areas that demand faster and 21 better solutions. We have nearly half a million 2.2 people in the city in the flood plain today. 23 Seventeen percent of NYCHA buildings are in the flood plain, and we really need to define the criteria to 24 25 prioritize projects as was mentioned in this hearing.

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 77 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 We can dedicate resources to expediting the use of 3 federal funds and increasing accountability through 4 comprehensive resilience planning beyond Lower Manhattan that takes into account sea level rise, 5 storms, housing infrastructure and social 6 7 vulnerability and proactively plans for where the 8 city can bear more density and where it cannot-the 9 city can and should work with federal and state partners to develop long-term funding sources for 10 11 adapting our city. We look forward to being a 12 partner in this effort, and thank you for your time 13 today. 14 CHAIRPERSON BRANNAN: Thank you, Karen. 15 PRIA MOGANKAR: Thank you Council Members Gibson and Brannan for holding this important 16 17 hearing. My name is Pria Molgankar. I'm the 18 Resiliency Planner at the New York City Environmental 19 Justice Alliance. Founded in 1991, NYC-EJA is a 20 citywide membership Network linking 11 grassroots 21 organizations from low-income communities and communities of color in their struggle for 2.2 23 environmental justice. In 2012, Super Storm Sandy devastated our city sounding the alarm that the 24

climate crisis is here. Sandy's impacts were not

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SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 78 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 equally felt with low-income communities, communities 3 of color, and public housing residents in coastal 4 communities from Red Hook to the Rockaways facing heaviest impacts and slowest recovery. NYC-EJA 5 investment in coastal resiliency are essential to 6 7 confronting the risks of the climate crisis, but the 8 allocation of the Community Development Block Grant for Disaster Recovery follows similar patterns of 9 racial and economic inequality as did Super Storm 10 Sandy. As of December 31, 2019 of the nearly \$4.2 11 billion in the CDBGDR Sandy Recovery Funds available 12 13 to the city of New York only about 11% has been allocated to coastal resiliency. Within this sliver 14 15 of the pie a whopping 70% has been allocated just for 16 the East Side Coastal Resiliency Projects, which 17 protects Wall Street and parts of Lower Manhattan. 18 This 3-this \$338 million federal project, which was 19 allocated more than was for the entirety of NYCHA 20 Housing Recovery, has been joined by an additional 21 \$500 million from the city budget for four capital projects to reinforce Lower Manhattan's Coastal 2.2 23 areas. While Lower Manhattan faces a surge of investment, the handful of communities in South 24 25 Brooklyn, Hunts Point and Staten Island named in the

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 79 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 budget will split the remaining 30% of Federal 3 Coastal Resiliency Funds. Communities like Far 4 Rockaway and Red Hook where a significant portion of NYCHA housing is situated in the flood plain are not 5 named in this line of the Federal Coastal Resiliency 6 7 Budget allocation. Though Red Hook was initially promised \$200 million for coastal resilience through 8 9 a combination of FEMA hazard mitigation funding and city and state funding that number has dropped to 10 \$100 million and the vulnerable Hunts Point Peninsula 11 and Environmental Justice, an industrial waterfront 12 13 community that hosts one of the nation's largest food distribution hubs received only \$45 million for an 14 15 energy resiliency project that does not cover coastal protection. The current allocation of coastal 16 17 resiliency funding does not reflect the dire 18 vulnerability of New York's industrial working class 19 waterfront neighborhoods. A lot of national 20 attention has been directed towards shielding Lower 21 Manhattan from the next climate emergency. 2.2 Meanwhile, the most impacted communities some of whom 23 are still recovering and waiting to return to their homes are seeing a slower response, and much more 24 25 modest investments even seven years after Sandy. In

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 80 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 2010 NYEJA, launched our Waterfront Justice Project, 3 New York City's first citywide community resiliency 4 campaign that seeks to reduce the potential toxic exposure and public health risks associated with 5 climate change and storm surge in the city's 6 7 industrial waterfront. We envision a robust working 8 class waterfront in our Significant Maritime and 9 Industrial Areas or SMIAs that can support a regenerative green economy, while providing good blue 10 11 collar jobs to Environmental Justice communities. Our research has shown that the SMIAs are all in storm 12 13 surge zones. Yet the city of New York has not 14 analyzed the cumulative contamination exposure risks 15 associated with clustering heavy industrial use. 16 Facilities handling hazardous substances and toxic 17 chemicals in these SMIAs represent a threat to Environment Justice communities in the event of 18 19 hurricane storm surge, and warrants significant 20 investment in coastal resiliency. We need to ensure 21 the retention and vitality of these industrial 2.2 communities without putting residents at risk of 23 toxic exposure. We also need to see a concerted investment in ecologically grounded coastal 24 25 resiliency measures. Low lying areas like the

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 81 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 Rockaways can be protected using techniques like 3 living shorelines, which work with existing wetlands, 4 beach head, water habitats to prevent erosion and reduce wave impacts, and for more industrial 5 communities we can elevate critical exiting 6 7 infrastructure, incorporate new green space, permeable surfaces and green infrastructure to help 8 9 mitigate flooding. Environmental Justice communities cannot wait for another Sandy before we act on 10 coastal resiliency. Thank you for calling attention 11 12 to the need for oversight on the disbursement of post disaster funds. 13 14 CHAIRPERSON BRANNAN: Thank you. If I had 15 room for any more tattoos, I'd get your entire 16 testimony tattooed on me. Okay, we want to call up 17 now Catherine Hughes from the Financial District 18 Neighborhood Association. (pause) CATHERINE HUGHES: Is it on? Yes. 19 So, 20 hi. Good 21 CHAIRPERSON BRANNAN: Hi. 2.2 CATHERINE HUGHES: Good afternoon. No, 23 it's still good morning, Chair Brannan and-and your Council team here. It was not actually in the plan 24 25 to testify today, but I just wanted to provide some

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 82 2 clarification on some prior information that I heard 3 in the hearing. As a long time member of Lower 4 Manhattan some 31 plus years, I spent over two decades-I spent two decades as Chair and Vice Chair 5 of the Manhattan Community Board 1 and also seven 6 7 years as Chair of the World Trade Center Redevelopment. In that time when I was Chair we had 8 9 Super Storm Sandy. We had seven feet of water at the Historic South Street Seaport. We had the guts of 10 11 the skyscrapers spread out on Water Street, and, um, 12 I-I just wanted to make sure for the record that 13 there is no money in place now for that compartment at the Lower Manhattan Coastal Resiliency Planned 14 15 Project at all from Brooklyn Bridge through the 16 Staten Island Ferry. No money. The only money that 17 is in place is to do the study, and the study now 18 that was funded after Super Storm Sandy has been rebooted as a new study for the Master Plan. What is 19 in place to protect the neighborhoods, just so you 20 21 know on the record only two people drowned in 2.2 Manhattan. Both of them were in Community Board 1, 23 which is only one and a half square miles. One was in a parking lot in Tribeca and one was an individual 24 25 south of the New York Stock Exchange on Broad Street,

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 83 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 and I know several people who almost drowned, but fortunately they did not. So, anyway, going back 3 what is in place is something called an Interim Flood 4 Protection Measure. It only goes in Community Board 5 1 from Brooklyn Bridge through Wall Street. There is 6 7 no interim flood protection measure in place between Wall Street and the Staten Island Ferry. So, I just 8 want to make sure that you and the people in the room 9 know that the gaps of resiliency protection at the 10 11 shoreline continues today in Lower Manhattan. Also 12 for the record the prior Council Member talked about 13 what the U.S. Army Corps is doing. I would like to request that you hold a hearing on this because what 14 15 we heard from the city we need a multi-layer 16 strategy. It's really four prong. One is, which 17 even the U.S. Army Corps says is to address the root 18 problem of greenhouse gas emissions in New York City--and I've said this before in prior environmental 19 committee hearings-has gone sideways since 2012 on 20 21 the goal of reducing greenhouse gases 80 by 50% or 40 by 2030. The 2018 data is still not out. It should 2.2 23 have been released. So, based on your own-the city's data, their inventory data, it has only gone down 17% 24 25 since the baseline in 2005. So, in the next ten years

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 84 COMMITTEE ON RESILIENCY AND WATERFRONTS 2 you have a lift of 23% greenhouse gas emissions that's necessary, and that's going to be not as easy 3 4 The second thing you heard earlier the city to do. has been working on their building guidelines and 5 codes. So-so we heard about that. The third is 6 7 addressing sea level rise at the waterfront. New York City alone has 520 miles of coastal waterfront. 8 Now, what was also mentioned was a regional strategy. 9 That's there the U.S. Army Corps comes in, and their 10 11 HATS Study. They made a presentation in Long Island on October 24th last year. The numbers were 12 13 different than what some of you may have read in the New York Times. The New York Times headline said it 14 15 was a cost of \$119 billion. The latest round of 16 numbers that some folks still have concern with how 17 it's actually calculated for Option 2 is \$62 billion. 18 So, all you need to do is actually go to there website and check it for yourself under their last 19 presentation. I think it would be great if you could 20 21 get the U.S. Army Corps to come here and present to 2.2 this committee so that the regional strategy can be 23 looked as well, you know, for the multi-layer strategy. So, what you heard was on the East Side 24 25 Coastal Resilient 2 project up north from Montgomery

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 85					
2	Street to 23 rd Street on the East River, which is not					
3	really a river but the East Strait. They originally					
4	came in at 16.5 feet above sea level. With the					
5	Manhattan Borough President they did a study from					
6	Holland. The experts came in and said, You got to					
7	raise it up a couple more feet. So, that would be					
8	18.5. I don't know what the final number is, but					
9	around the whole city 520 miles it's going to be					
10	really tough to address the sea level rise, but I					
11	just want to make sure. There are lots of miles that					
12	still need to be addressed whether they're in					
13	Brooklyn, Queens protecting our food source in Hunts					
14	Point, and by the way, with the U.S. Army Corps					
15	strategy, you would have another thing that needs to					
16	be clarified from that article. It's five miles if it					
17	goes alternative to between Sandy Hook and, Far					
18	Rockaway, Breezy Point or wherever you want to do it.					
19	It's probably never going to happen, but if it does					
20	it's five miles there and one mile up near Throggs					
21	Neck. You can go and check it out yourself. So, a					
22	total of six miles. Alternative 3 is roughly one					
23	mile instead of the five miles at the Verrazano					
24	Bridge, which would divide your district I believe.					
25	Part of it would be protected, and part of it would					

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 86				
2	not. So the question you have a hard decision. Are				
3	going to protect the region? Are we all in it				
4	together or is everybody going to fight for a part of				
5	a pie that doesn't seem to have enough money to go				
6	around or resources. So, I just thank you very much				
7	for this opportunity and I welcome any questions.				
8	CHAIRPERSON BRANNAN: Amen.				
9	CATHERINE HUGHES: Okay and I have one				
10	more point of clarification. I'm submitting the				
11	Storm Surge Watch Newsletter 789, and each of them				
12	has a different theme. A couple more points of				
13	clarification from that article. If you actually-the				
14	way it works is you close the sea gate system at low				
15	tide, and because it's such a large basin studies				
16	from Stony Brook, Long Island which knows this				
17	estuary. You know, knows the New York Harbor very				
18	well, it will only be several inches accumulation,				
19	and people forget that the water-the Hudson River				
20	starts over 100 miles north up near Albany. It's an				
21	only 18-inch grade. So, you close it low tides. So				
22	like, unfortunately during Super Storm Sandy we saw				
23	what happened to the sewage system. Sewage was				
24	everywhere. It backed up into people's basements into				
25	their homes. It was a problem, but it the gates close				
I					

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 87
2	at high tide, they sewage system can work for one or
3	two cycles, and then the gates would open. So, in
4	fact, in London water quality improved, and the
5	second thing is when the gates close at low tide it
6	doesn't back up much on either side as well. It's
7	only a couple of inches. So thank you very much.
8	CHAIRPERSON BRANNAN: Thank you. Chair.
9	CHAIRPERSON GIBSON: I also want to
10	acknowledge we've been joined by Council Member Mark
11	Gjonaj. Thank you for joining us. I just had a
12	quick question. You talked about the Lower Manhattan
13	Resiliency Plan. You mentioned that there's a study
14	and there's funding for a study, but there's actually
15	no money allocated to do any of the work. Are we the
16	Administration waiting for the study to be complete,
17	and then we would get an analysis of the cost and
18	proceed, or what do you believe is—is the reason why
19	there's no money?
20	CATHERINE HUGHES: As we all know, it
21	costs a lot more to actually implement a project than
22	to do a study of a project. So, part of this 18-
23	month process for a compartment of the Lower
24	Manhattan Coastal Resiliency Plan is to study how the
25	funding could occur, and what they concluded from the

SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH 1 COMMITTEE ON RESILIENCY AND WATERFRONTS 88 2 first round of the study was that you could not do something like the East Side Coastal Resiliency 3 4 Project where you elevated the part because there's so much infrastructure in Lower Manhattan because 5 that's where city started. As you know, it was a 6 harbor city, and that's what made it successful. 7 So, they're looking at an option and something called 8 9 Building out the coast 50 feet to 500 feet, and we'll find out at the end of the study what their ideas are 10 11 for funding, but I really appreciate that question. 12 Just so you know, roughly one out of ten city jobs is 13 in Lower Manhattan. It is the fourth largest business district. So, after Super Storm Sandy when 14 15 some businesses were absolutely devastated, some did 16 not reopen at the South Street Sea Port. We have one 17 that takes over a year and not only impacting the 40 18 employees that work at that business, you're impacting all the families of those 40 people that 19 20 depend on that individual for working there. So one 21 out of ten city jobs is in Lower Manhattan, and one 2.2 out of 18 in the entire state is in Lower Manhattan. 23 It happens to be the four largest business district in the country. Midtown is number one, Chicago is 24 25 number two and Washington DC is number three, and

1	SUBCOMMITTEE ON CAPITAL BUDGET JOINTLY WITH COMMITTEE ON RESILIENCY AND WATERFRONTS 89			
2	roughly 70,000 people live down here in a very, very,			
3	very dense area. So, it's a mixed district			
4	community.			
5	CHAIRPERSON GIBSON: Okay, thank you so			
6	much.			
7	CATHERINE HUGHES: Thank you very much.			
8	CHAIRPERSON GIBSON: We appreciate you			
9	being here today. Okay, we want to thank everyone for			
10	coming today to our joint hearing the Committee on			
11	Resiliency and Waterfronts and the Subcommittee on			
12	Capital, and this hearing is now hereby adjourned.			
13	Have a good day everyone. Thank you. (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 _____ February 12, 2020