CITY COUNCIL
CITY OF NEW YORK

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TRANSCRIPT OF THE MINUTES

Of the

COMMITTEE ON ENVIRONMENTAL PROTECTION

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January 23, 2017 Start: 1:07 p.m. Recess: 2:25 p.m.

HELD AT: 250 Broadway - Committee Rm.

14th Fl

B E F O R E: COSTA G. CONSTANTINIDES

Chairperson

COUNCIL MEMBERS: Stephen T. Levin

Rory I. Lancman Donovan J. Richards

Eric A. Ulrich

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

Eric Landau, Deputy Commissioner
Public Affairs and Communication
NYC Department of Environmental Protection

Angelo Delillo, Director
Capital Program Management
Bureau of Water and Sewer Operations
NYC Department of Environmental Protection

Eric McFarlane, Deputy Commissioner
Department of Design and Construction
NYC Department of Environmental Protection

William Scarborough Addison Park Civic Organization Also appearing for Andrea Scarborough

NYC Environmental Justice, NEJA

Kim Lawton, President Spring Jam Block Association

Veronica Hicks, Secretary Spring Jam Block Association

Louise Talbert. Treasurer Spring Jam Block Association 2 [sound check, pause]

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3 CHAIRPERSON CONSTANTINIDES: Good 4 afternoon. I am Costa Constantinides, Chair of the 5 Environmental Protection Committee, and today the 6 committee will hold a hearing on Intro 1189, a Local Law in relation to flood mitigation in Southeast 8 Queens sponsors by Chair Emeritus and a good friend 9 from Oueens Donovan Richards. There is a chronic 10 longstanding flooding problem in Southeast Queens 11 affecting over 400,000 city residents. The area has 12 more 311 flooding and confirmed sewer backup 13 complaints than any other area of the city in certain 14 neighborhoods including Rosedale, Springfield Gardens, St. Albans, Jamaica, Queens Village and Far 15 16 Rockaways experience recurring flooding conditions. 17 In these neighborhood water floods streets, 18 buildings, businesses and homes. There are a few 19 factors contributing to the extraordinary flooding 20 problem in Southeast Queens. Post World War II 21 commercial and residential development in Southeast 2.2 Queens outpaced the extensions of city sewer systems 23 and many neighborhoods in the area are not equipped 24 with storm sewers or catch basins to manage and drain 25 the precipitation from roadways. In addition to

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this, the ground water level in Southeast Queens is relatively close to the ground-to the ground surface and is rising. Prior to 1996, the Old Jamaica Water Supply Company pumped millions of gallons of water everyday out of the 68 wells to supply drinking water to Southeast Queens. In 1996, this groundwater pumping ended due to high cost association with operating the wells and treating the water to make it potable. The City bought the company and its wells and gradually began shutting them down transitioning Southeast Queens to-to drinking water from Upstate Reservoirs. Since the pumping ended, the groundwater level has significantly risen. According to reports, 2012, the New York State Department of Environmental Conservation, DEC, temporarily pumped groundwater from Station 24 in Jamaica, which provide some relief to flooding in the area, but this pumping ceases and the flooding problems continued. In April of 2015, Mayor de Blasio's administration released One-OneNYC the Plan for a Strong and Just New York City, which is the city's comprehensive Sustainability Plan. plan includes the initiative to alleviate flooding in Southeast Queens. According to OneNYC, the city's plan to alleviate flooding in Southeast Queens will

a perfect day [laughter] when a Nor'easter is coming

and winds are going to be high, you just could not

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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 7 2 write this script, and I want to thank you for your 3 leadership. And more importantly, not forgetting 4 about Southeast Queens, and I know my constituents are deeply appreciative of-of your leadership and-and your-the work you've done around climate change and 6 7 in particular our community. I'm here today as the 8 prime sponsor of Intro 1198 and as a representative of Laurelton, Springfield Gardens in the Rockaways. Today, it is an honor to have legislation that would 10 11 directly impact our communities. For decades residents of Southeast Queens have lived with the 12 13 fact that a slight rain could end-end in their home being flooded, but in 2015, a historic 10-year plan 14 15 by Mayor de Blasio committed \$1.5 billion more close 16 to \$1.7 billion to build out a sewer system that 17 never caught up with the population growth in the 18 And don't ask me why homes were built in the 19 first without infrastructure being put in, but that's 20 another story for another day. Year after year homeowners have been forced to swallow flood-flooded 21 2.2 lawns, streets and basements because proper drainage 2.3 was never built for our communities. Administration after administration ignored their pleas for help. 24

Thankfully, this administration answer the call and

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 8 2 came up with a real solution, that no plan will 3 provide immediate solution for decades of systematic 4 neglect, but several projects in the plan have already been completed and many more are in the 5 process and I want to thank you. I know Twin Ponds 6 7 if finishing up now. We're moving to Hook Creek 8 Boulevard. That is why we are here today. This bill will ensure that the plan is implemented in a timely fashion, and the community can be updated on the 10 11 progress on a regular basis. I've held several 12 meetings in my district with the Department of Environmental Protection. I want to thank the 13 Commissioner and then all and the Eric and all those 14 15 who are involved everyday with listening and coming 16 out and actually hitting the ground, and I know Karen is not here today as well, and I want to give her a 17 18 special thanks for really being responsive to our 19 community. Having a publicly available plan with a 20 specific timeline for implementation and annual 21 performance miles-milestones will allow the city to be more transparent with its residents and allow 2.2 2.3 homeowners to check their status whenever they like rather than waiting for us to arrange a meeting or 24

hearing through the grapevine that something is

Council Member Richards and thank you for your

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COMMITTEE ON ENVIRONMENTAL PROTECTION

continued leadership, and with that, I'll turn it over to Eric Landau and—and DEP. Look forward to

4 hearing from you.

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DEPUTY COMMISSIONER LANDAU: Thank you. [coughs] Good afternoon, Chairman Constantinides and members of the committee. I am Eric Landau, Deputy Commissioner of Public Affairs and Communication for the New York City Department of Environmental Protection. With me this afternoon is Angelo Delillo, Director of Capital Program Management in our Bureau of Water and Sewer Operations. We're also joined today by Deputy Commissioner Eric Farlane, as well as other members of DEP and DDC. Eric is Deputy Commissioner at the Department of Design and Construction. Thank you for the opportunity to testify on mitigation and flooding in Southeast Queens and Introduction 1198. As the committee well knows, and as you both acknowledged in your opening remarks, for many decades the residential development of Southeast Queens outpaced the buildouts of critical support infrastructure including catch basins and storm sewers. As a result, many parts of the neighborhood suffer chronic roadway flooding and ponding during rain storms. In 2015, Mayor de Blasio

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separate projects, the first breaking ground as early

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as next year. These projects will install and replace over 16 miles of storm sewers, five miles of combined sewers, seven miles of sanitary sewers and 21 miles of water mains. In addition, over \$500 million of current funding is dedicated to what we refer to as early action sewers. Early action sewers comprise neighborhood sewer construction projects as well as short sewer extension projects. Both-both of which will provide relief. Please not that we've broken ground on some of these projects already with more to begin construction this year and next. And members, we've provided a map of community boards 12 and 13 what we commonly refer to as the Southeast Queens Plan that shows where this work is taking place. It also shows how we've done the analysis by breaking up Southeast Queens into a number of grids and prioritizing those into the 50 most needed to be addressed grids primarily based on complaints that we received a five-year period.

In addition to the new infrastructure,

DEP has been working closely with elected officials,

community boards, civic associations and local

schools to discuss specific ways that homeowners can

help alleviate flooding conditions. Attached to my

and communities around the city.

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Homeowner's Guide to Rain Event Preparedness, which includes six specific things the property owners can consider. For example, check valves, softening of property or clearing nearby catch basins. In addition, we've done extensive outreach in education both in public schools and door-to-door in over 50,000 homes in Southeast Queens about the proper disposal of grease, which is by far the leading cause of confirmed sewer backups across the city. We've provided all of you with some of the examples of the grease materials that we distribute broadly to homes

Turning now to the specifics of Intro

1198, which requires DEP to publicly publish our plan
to address chronic flooding conditions in Southeast
Queens what we commonly call the Southeast Queens

Plan, and to report on our progress annually. While
we do not object to the requirements in this
legislation as currently drafted, we have a couple of
key points simply for the committee's awareness.

[coughs] First, it's worth mentioning that DEP
reports on this, and all capital work regularly.

Even prior to the announcement of the \$1.7 billion in

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funding that will be required to fully build out all

of the infrastructure that's needed in Southeast

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2 Queens. This is a massive step towards the

3 inevitable goal, but-but yes, I think it's fair to

4 say that there would need to be more funding to come

5 many years from now, but yes, this funding is an

6 unprecedented huge first step towards that.

CHAIRPERSON CONSTANTINIDES: And as we move forward we'll be able to at least count on this funding and no loess moving forward, correct?

DEPUTY COMMISSIONER LANDAU: Yes, that's correct.

what percentage has already been completed, and will be completed by end of this year, and what do we anticipate being done by the end of 2021 as we look to the future and to looking at administrations changing and so on? How—how do we sort of gain out the next five years?

DEPUTY COMMISSIONER LANDAU: Sure. So, for example, with the—with the trunk sewer projects that we talked about which on the—on the map are—I'm sorry. I can't—I can't see the map from exactly where I am so. [pause] Thank you. So on the—on the truck sewer projects, which are on Guy Brewer, Springfield, 150th Street and—I'm having a hard time

2 | seeing it and on Farmers Boulevard, there are 18

3 projects that make up these trunk sewers, which are-

4 the trunks sewers are the really, really big sewers.

5 Twelve of those 18 projects are currently at DDC in

6 various stages of the process. Some of them are

7 expected to begin construction as early as 2018.

8 Some in 19, 20, 21, 22 and even a couple that are

9 currently expected in 23 and 25, but again 12 of the

10 | 18 are already at DDC.

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CHAIRPERSON CONSTANTINIDES: Okay, and by

12 | 20 and 21 how do we--?

the exactly progress--

DEPUTY COMMISSIONER LANDAU: So there is one currently on Farmers Boulevard that expected in construction in 2021, and all of these will continue. This is sort of a rolling process, right. As—as we continue to move down the design work of each of these working with DDC, more of those dates will become more identified, but I—what I think is—is key about this piece of legislation, and what I think is the point of the legislation, Council Member, not to presume all of your intention, but what I think is—is the—the point of this legislation is to get to your exact point. Is that year in and year out to know

DEPUTY COMMISSIONER LANDAU: I agree

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100%.

2 CHAIRPERSON CONSTANTINIDES: So making
3 sure that that funding is there in the long-term is
4 always unable to be touched as we go from a—a few
5 changes, whatever those changes those are, and
6 whenever they do happen to occur. So just making

sure that's the case, and with that, I'll turn it

8 over to Council Member Richards.

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much, Mr. Chairman and I thank—so I'm sure you saw the Daily News article this morning. I mean you could not beat this time—timing. On 147th Avenue a young lady by the name of Clara Smith, who has sort of been dealing with and—and I think we get it. We understand that there's just no infrastructure over there. So the question is so how much of the sewer buildup do you anticipate to be completed this fiscal year and next fiscal year?

ANGELA DELILLO: [pause] Um-

COUNCIL MEMBER RICHARDS. [interposing]

And I understand that we just got this money rolling,
and things have to go through design, so I'm but I'm
just interested in knowing how many processed.

ANGELA DELILLO: So—so there were a couple of standalone contracts that we were able to

understand. You have DDC's map and I've seen, and.

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2 ANGELA DELILLO: [interposing] Yeah, I'm
3 going to have to go out for that. (sic)

DEPUTY COMMISSIONER LANDAU: I-I-I would if I-if I could just take a moment to-you-you made reference to this morning's Daily News article. morning's daily news article we were expecting it. When the reporter called us, he talked about sewer backups specifically, and so we spent a lot of time trying to explain sewer backups and that the majority of sewer backups over 7% of them citywide are the result of people pouring grease down the sink, which Councilman, you and I have had longstanding conversations about, and how we try to work very closely with property owners to spread the word about proper disposal of grease and, in fact, this year in addition to normally working with NYCHA developments, community boards, we went door to door over 50,000 homes within Southeast Queens providing information that—that you have in front of you as well as some in the kitchen reminders about that.

COUNCIL MEMBER RICHARDS: Yeah, and I'mand I'm familiar with that, and I have a law
obviously to sort of curb on that businesses, but
what I am interested and—and because Council Member

Thank you.

COMMITTEE ON ENVIRONMENTAL PROTECTION

2 COUNCIL MEMBER RICHARDS: --more

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DEPUTY COMMISSIONER LANDAU: So we-we have every expectation of-of meeting that goal. other thing that I would mention related to the specific that was raised in the article is that they're not-that specific location is not a catch It's a seepage basin, and as you know, but for the benefit of others, seepage basins work somewhat different than catch basins. Is that seepage basins are placed in locations that don't have a sewer pipe to connect you, and so it retains water in the ground depending on the type of material in the ground, sand, clay, what have you. Soil determines the level in which that water absorbs and the speed in which that water absorbs. So it is impossible that seepage basins can take upwards of 48 hours to fully absorb all the water as opposed to a catch basin where it's going to work much faster. Again, catch-huge basins-basins were an innovative solution to locations that did not have the same level of infrastructure.

COUNCIL MEMBER RICHARDS: So let me highlight just a few first. So I believe this area

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2 is the Brookville Triangle area. When do we anticipate this project to begin? I've named three 3 4 projects. So that project I know we're joined by Spring Jam today. They had-I'm interested in knowing if the 150th Street is a connection to 157th Street, 6 7 which I believe it is, and then lastly Auburn, Derby (sp?) Avenue, which I think is slated for 2021, which 8 I'm not too happy about, and I think we should have more discussions about that particular site. 10 11 Alright, while we wait for him to get those 12 particular things together, so you mentioned green infrastructure and bioswales. So 200 bioswales being 13 installed across Southeast Queens. When do we 14 15 anticipate this process and these projects to be gin? 16 I'm also interested in knowing about maintenance of 17 our green infrastructure. And then lastly what is 18 your job strategy on green infrastructure? I would love to see local Southeast Queens people actually 19 working on green infrastructure jobs, and if we're 20 21 going to do 200 bioswales, I'm interested in knowing what your hiring strategy, outreach strategy to make 2.2 2.3 sure residents have access to these jobs.

DEPUTY COMMISSIONER LANDAU: [coughs]
So, the—the right-of-way bioswales are currently in

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design, and we hope to go—be going into construction
in them I believe this fiscal.

COUNCIL MEMBER RICHARDS: Okay.

DEPUTY COMMISSIONER LANDAU: But those are currently in design. In terms of the maintenance and the hiring because I see those questions related, the-the maintenance plan is that DEP will be maintaining all green infrastructure with in-house staff. We are adding new positions to maintain all of our green infrastructure as well as any DEP facility that has a landscape area. For example, some of our wastewater treatment plants have landscaped areas around them. And so this in-housein-house team will maintain not just all of the bioswales, but any place where we have landscape needs. And we bioswales recently-recently reached out just a few weeks ago to your staff as well as your colleagues' staff to let you know that we are about to have a-a-a day of interviewing for about 40 new green infrastructure positions. We anticipate getting a lot of applicants are these are entry level positions for the maintenance season, but we have 40 positions that we will be having a screening day in February, and we've reached out to your staff to let

I'll have to get back to you if that's okay? But so

and that should be a definitive date, and I'm really

not going to want to hear that it's going to move to

2019 or 2020. So just making sure that clear. I

also just want to weigh in on obviously groundwater,

5 and—and let's not forget about the conversation that

6 we're joined by the Scarboroughs, and they'll

definitely touch on that today. But we should still

8 be studying and looking to ensure that we're looking

9 at an overall bigger picture of pumping again, and

10 ensuring that groundwater obviously is dealt with as

11 well.

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know, obviously and—and thank you for that.

Obviously groundwater is a—is a complicated topic as you very, very well know as the State Department of Environmental Conservation is responsible for permitting any sort of use of—of—of groundwater or pumping groundwater. The City of New York has not used groundwater in its drinking system for many years. However, we do have a permit with the State of Environmental Conservation. That permit is coming to a close, but we will be applying for a new permit so that the wells that we have in Queens if the need ever arose where we were ever in any sort of emergency where we needed to start using that water

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again, we would be going for that permit again. though is not often the case, and is certainly not required by the state. DEP has agreed to do an environmental review of the-the pumping of the Queens groundwater wells. The timeline on that environmental review for your information is that we plan to issue the draft scope of that environmental review this February with public hearings on that draft scope in late March or early April with a final scope in June of 2017 to be followed by a draft environmental review in October of '17. Hearings on that draft DIS in December/January, December/January '17, '18 with a final environmental review to be issued in March 2018. Additionally, because groundwater is such a complicated area, and it's clearly not a city only issues as-as it relates to state, as I know you know. We have been in conversations with others. There is a conversation that's taking place right now over what is known as radio collection, and a series of pipes that would, as I understand it, lead into-in today's new pond, collecting that groundwater reading in today's new pond. We believe that that is a-a very, very

interesting proposal and agree that it needs to be

good point that—So DEP is sometimes the answer to the

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2 Queens and that we are mentioning not only the

3 Rockaways, but I saw Broad Channel was also mentioned

4 in your testimony. I have a few questions. The

5 | first one is regarding the sewer and waste treatment

6 plant in the Rockaways. I know at a previous hearing

7 a couple of months ago I had the chance to ask you

8 and Commissioner Sapienza about the potential upgrade

9 there. Was it going to be upgraded to a pumping

10 station or was it going to be, you know, upgraded to

11 | a full I supposed treatment waste facility, and that

12 was still up in the air. Do you remember a couple of

13 months ago we had something--

DEPUTY COMMISSIONER LANDAU: [interposing]

I, yes, I remember—I remember the question, but I'm—

I'm not sure if there's been anything on it since

them. So I'll happily follow up with you on it.

know when a decision might be made regarding this?

And the reason why I bring that up is because the stench. You know, the—the—the smell when you drive Beach Channel Drive past Scholars Academy, past Beach Channel High School it's definitely not as bad as it used to be. I know when Matt Mahoney was working for DEP we drove him absolutely insane about this issue

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[laughter] and there were a number of things. The poor guy. He's—I don't know how poor he is. He's probably making a lot of money in Long Island now, but a great friend, and I know that they invested some money into that facility trying to mitigate the smell and some of the other issues that exist there, but I know that we have a capital plan. I know we're talking about investing millions of dollars into infrastructure projects to improve, you know, the processing of wastewater, and treating that water before it's discharged, but I'm—I'm curious, you know, what is the grand scheme for Rockaway? I want

DEPUTY COMMISSIONER LANDAU: Yeah, so—so

I want to get you the most up-to-date accurate

information on that. So let me circle back with

Commissioner Sapienza, and—and follow up with you

directly.

to know what's-is that included in the Capital Plan?

COUNCIL MEMBER ULRICH: Also, I'm concerned about the rain that's going to occur tonight. I know we're—we're predicting that we're going to experience a severe weather event, and there are two locations in my district that I think need immediate attention. The first is Cross Bay

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Boulevard driving north between Broad Channel and Howard Beach on the right hand side. There is massive flooding. I don't know if it's a catch basin that's been filled with cement or what is-what has actually happened there, but it is a chronic flooding location, and what bothers me is that at night time when you can't see because of the lack of street lighting, you know, there are a number of accidents that occur because cars that are in the right lanethere are only two lanes driving north between Broad Channel and Howard Beach. If you don't see it, and you slide into that massive puddle, yeah, you could crash into a tree and that has happened on many occasions, and I don't know why DEP hasn't taken corrective action there but I'm hoping that maybe you could send a crew down there or maybe take a look at The other location is actually also driving northbound on Cross Bay. As you get over the North Channel Bridge, it be they have a bridge on the right hand side there's an enormous amount of trash that goes into the catch basin that is adjacent to Vetro or Vetro Restaurant Catering Hall or whatever you want to call it, and that also creates flooding conditions at that intersection, and this is an

2 emergency evacuation route. Cross Bay Boulevard is

3 the only way in and out of the peninsula for people

4 that have to evacuate that aren't going towards Long

5 | Island or aren't going over the Marine Parkway

6 Bridge. So we want to make sure that it's clear

7 especially during a severe weather event, and that

those two locations are a big concern for me and my

9 constituents.

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DEPUTY COMMISSIONER LANDAU: Thank you, Council man. So, I will absolutely flag both of these locations for our-our operations unit and ask them to go take a look today. You should also know that in advance of the-the rain storm that we were all anticipating yesterday, the New York City office of Emergency Management activated the emergency action plan. So DEP working with our partners in government, OEM, DOT and others went out and checked flood prone location areas to check and take a look at catch basins, clear them of any debris. Obviously, that will help mitigate any ponding or flooding as much as possible. We've also sent out information certainly to all elected and community boards as well as posted on various social media about the weather prediction asking people to not

have since that time and it-when we've had major

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rainstorms, we have had—we have had extra staff on at the Spring Creek CSO facility to ensure that such a thing doesn't happen again.

COUNCIL MEMBER ULRICH: So tonight, you know, there will be somebody at Spring Creek or more than somebody I hope.

DEPUTY COMMISSIONER LANDAU: I—I will certainly that. That has been my—my standing—understanding there.

COUNCIL MEMBER ULRICH: We should have a conversation offline that DDC at some point because I think part of the reason that that occurs in addition to the—the CSO issue at the Spring Creek facility is the aging infrastructure that exists on the Brooklyn—Queens border, the city line or, you know, Sapphire Street, 75th Street. I know there's a capital project HWK. It's a—it's been in the works. I forget the number exactly. For a number of years the community board has been working on this. We're actually very grateful that HWQ 411B in Ozone Park and Centerville is now underway and that's happening, that's wonderful. But there's an HWK project that's sort of been a shelf for a number of years that would provide a significant upgrade to the sewer and water

COUNCIL MEMBER ULRICH:

Commissioner and Chairman, thank you for your

Thank you,

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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 41
2	DEPUTY COMMISSIONER LANDAU: Yes, sure.
3	COUNCIL MEMBER RICHARDS: Are you the
4	point person?
5	DEPUTY COMMISSIONER LANDAU: I am not the
6	point person overseeing any construction of it, no
7	COUNCIL MEMBER RICHARDS: [interposing]
8	Okay.
9	DEPUTY COMMISSIONER LANDAU:but-but I
10	can certainly always get you the information you
11	need.
12	COUNCIL MEMBER RICHARDS: Okay, and I'll
13	just say just state for the record that yes Southeast
14	Queens, the Rockaways. We still want to see the
15	Rockaways, you know, more-definitely a little bit
16	more outreach on projects
17	DEPUTY COMMISSIONER LANDAU:
18	[interposing] Sure.
19	COUNCIL MEMBER RICHARDS:out there,
20	and I know you've been open to definitely doing a lot
21	more community meetings out there.
22	DEPUTY COMMISSIONER LANDAU:
23	[interposing] Be happy toto do a community meeting
24	out there with the commissioner.

one second. We have somebody from the Environmental

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 44
2	Justice Alliance. Alright, you come on up. So, we'll
3	pull you in and then the last panel will be Spring
4	Jamb.
5	WILLIAM SCARBOROUGH: Should I read her
6	testimony also?
7	COUNCIL MEMBER RICHARDS: Yes, sir, you
8	can read it into the record and-
9	WILLIAM SCARBOROUGH: Yeah, okay.
10	COUNCIL MEMBER RICHARDS:we'll ask you
11	a few questions and then
12	WILLIAM SCARBOROUGH: Alrighty. Let me
13	start.
14	LEGAL COUNSEL: Great. Let me swear you
15	in.
16	WILLIAM SCARBOROUGH: Okay.
17	COUNCIL MEMBER RICHARDS: And Samara is
18	going to swear you in first.
19	WILLIAM SCARBOROUGH: Okay.
20	LEGAL COUNSEL: Somebody else should be
21	at the table. The City Environmental Justice
22	Alliance?
23	COUNCIL MEMBER RICHARDS: Pamela Sufu?
24	Soto. Okay, got it. Alrighty. Alright, so just
25	state your name for the record. She's going to swear

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you in and then you state your name for the record, and who you're representing and then you may begin.

LEGAL COUNSEL: Please raise your right hands. Do you swear or affirm to tell the truth, the whole truth, and nothing but the truth today?

WILLIAM SCARBOROUGH: Yes. Thank you. Should I go ahead? Okay. I'm going to read my testimony first and then the testimony of Andrea Scarborough if that's. Okay. Good afternoon, Chairman, Council Members. My name is William Scarborough here today representing Addison Park Civic Organization, but I'm also the former Assemblyman for the 29th Assembly District in Queens, which includes Jamaica, St. Albans and other parts of Southeast Queens. First, let me state my strong support for Intro 1198 and the work that Councilman Richards has done to make sure that those efforts I think that that's tremendous and stay on track. necessary. For many years I have seen first hand evidence of the damage done by flooding in Southeast Queens both to homes and businesses in our community. I want to begin by commending the Department of Environmental Protection and especially our Council Members who represent Southeast Queens for the

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progress they have made in recent years in combatting flooding in our community. Through the efforts especially of Council Members Richards, but also Council Member Miller and Wills, DEP has committed \$1.5 billion over a number of years to build the storm sewer infrastructure that is sorely needed in parts of Southeast Queens. This is the largest infusion-infusion of flood mitigation funds to our community in my memory, and is long overdue. significance of this commitment cannot be overstated, and will be a tremendous benefit in relieving the storm water flooding our streets. However, as many Southeast Queens residents know, flood damage in our area is the result of two basic issues. One is the street flooding that is being addressed by this new infrastructure and the second is the high water table that exists underground. This simply means that the standing water level is so close to the surface that water is constantly seeping into basements and lower level offices through floors and walls whether it is raining or not. This new infrastructure does not address this issues, which has damaged countlesscountless homes, businesses and institutions in Southeast Queens, private homes as well as York

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College, our senior housing, the Carver Houses at IS8, and the Parsons-Archer Subway Station are forced to run electric pumps 24 hours a day due to this problem. As DEP admitted in a recent meeting, we understand that the issue of groundwater flooding is a difficult one. I would like to ask this body to consider-consider supporting a proposal called Radio Collection, which was just mentioned-mentioned by Deputy Commissioner Lander, and which has been proposed by Douglas Greeley a former DEP Deputy Commissioner. This would recreate the system of underground streams that existed in our area-area prior to over-development. These streams ran into larger bodies of water such as Baisley Lake, and perhaps Springfield Lake. I don't know if that's still in the latest iteration of the proposed new budget (sic) at the beginning, but these large bodies have outlets that run directly into Jamaica Bay, and if restored they could carry excess groundwater into the bay. I guess the easiest way to try to give people a picture of it in vast gentrification (sic), but if you could look at this as a-a person's hand, the fingers of the hand extend out into the areas where there's high water, and the fingers-the water

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would then be drawn through the fingers into the palm, which would be like Baisley Lake, which already has an outlet going to Jamaica Bay. So the high water would run into the lake and then out to Jamaica Bay. I would mention also that in the past, the environmental advocates of Jamaica Bay have broken this because it provides a fresher type of water as opposed to what's going in there at the present time. I say also Commissioner Greeley in his layout has done maps of where there streams previously existed and overlaid that with where the complaints of the most groundwater intrusion currently exists, and there's a correlation between where those lakes used to exist, which are now dammed up, and where we're getting the most complaints about groundwater intrusion. So there's a correlation there. Commissioner Greeley's plan has the potential for mitigating this persistent problem and he has proposed a study to test the feasibility of the plan. This would have to be a joint city-state project, and the state representative for the 29th Assembly District has requested \$300,000 from the Governor to fund the study. DEP representatives have also seen Commissioner Greeley's presentation and have

Miller.

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WILLIAM SCARBOROUGH: I also have Andrea,
3 but let her go now.

COUNCIL MEMBER RICHARDS: Okay, go ahead.

Read through hers--

WILLIAM SCARBOROUGH: Okay.

COUNCIL MEMBER RICHARDS: --quick and then we'll-and then we'll--

WILLIAM SCARBOROUGH: Okay, in relation to flood mitigation in Southeast Queens. Good afternoon committee members. I am Andrea Scarborough, President of the Ashton Park Civic Organization, our civic service for Addison Park residents of Southeast Queens. We are committed to improving the quality of life for all of our neighbors, and ensuring that our community receives its fair share of city services. Thank you for giving me the opportunity to testify regarding Intro 1198 in relation to flood mitigation in Southeast Queens. Addison Park Civic Organization supports the City Council's legislation Intro 1198 Law, which calls for the Department of Environmental Protection to submit to the Mayor and the Speaker of the Council and to make publicly available online a plan for mitigating flooding in the Queens districts of 1213

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and 14. Surface water and groundwater flooding have been a longstanding issue in those districts, and while there—there have been tremendous gains by the City Council and the Mayoral Administration to address this chronic condition that exists in Southeast Queens, a comprehensive proposal is required with the timeline to resolve those longstanding issues. I applaud and acknowledge the \$1.5 billion awarded to our community to deal with improve our infrastructure, which will provide storm sewers in areas where they're sorely needed. However, finding a solution to groundwater flooding and high water table, is of equal importance in these districts. The closing of Station Well 24, which resides in my neighborhood, has resulted in some of my neighbors pumping water out of the basements 24 hours a day, seven days a week. There are residents in Southeast Queens who cannot sell their homes because their homes have lost resale value due to groundwater flooding. Therefore, it is our view that groundwater flooding created by a high water table, must be included as a part of the Southeast Queens Flood Mitigation Plan, a plan separate from surface water flooding and that out-outlines our timeline for

the area. Council members at of APCO thanks you for the introduction of this legislation, and I urge you to include groundwater flooding in the mitigation plan. Andrea Scarborough, President, Addison Park Civic Organization.

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COUNCIL MEMBER RICHARDS: Thank you, Mr. Scarborough for your work as well. Okay, you may begin.

FEMALE SPEAKER: Sure, I-

COUNCIL MEMBER RICHARDS: And before you begin I'm just a little upset with DEP for bringing

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plastic bags into the house of the City Council. In
the future, we want to see reusable bags--

DEPUTY COMMISSIONER LANDAU:

[interposing] Reusable bags of course.

COUNCIL MEMBER RICHARDS: --or we're going to charge you five cents. Alright, [laughter] and we don't mean taxpayers, alright. So we want to see reusable bags. Eric, if you hear this. Alright you may begin.

FEMALE SPEAKER: Good afternoon members of the City Council. I'm here to testify in support of this intro on behalf of the New York City
Environmental Justice Alliance. Founded in 1991,
NEJA is a non-profit citywide membership network
linking grassroots organizations from low-income
neighborhoods and communities of color and their
struggle for environmental justice. NEJA empowers
its member organizations to advocate for improved
environmental conditions and against inequitable
environmental burdens. Through these efforts our
members organization coalesce around specific common
issues that threaten the ability of our-of low-income
communities of color to thrive and coordinate
campaigns designed to inform city and state

23 designated by DEP, this flood mitigation plan is not

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concluded—included in those reports. NEJA has long

corresponding annual reports, but because Southeast

25 advocated for sustainable and resilient storm water

York City green infrastructure plan, and the

Queens is not one of the priority watersheds

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around the FMAAs.

management and environmental justice communities. In 2010, NEJA launched the Waterfront Justice Project,
New York City's first citywide community resiliency campaign. NEJA discovered that the significant maritime and industrial areas are all in hurricane storm surge zones, and that the city had not yet analyzed the cumulative contamination exposure risk associated with the clusters of heavy industrial uses in such vulnerable locations. Through the Waterfront Justice Project, NEJA has worked to mitigate the

threat of potential toxic exposure faced by low-

income communities and communities of color in and

Our New York City Climate Justice Agenda is a multi-year research and advocacy campaign to address the need for a comprehensive community based approach to climate adaptation and community resiliency. In 2016, we released a report, which analyzed de Blasio's One NYC plan and made several concrete recommendations to strengthen the city's climate adaption and resiliency policies in Environmental Justice communities. We cited this flood mitigation plan for Southeast Queens as a good model for other flood prone neighborhoods of the city

2 specifically recommending that similar steps be taken
3 for the city's significant maritime and industrial

4 areas. Green infrastructure in particular provides

5 many co-benefits to help alleviate the

6 disproportionate burdens faced by environmental

7 justice communities by improving water and air

8 quality, providing more green space, building climate

9 resiliency and mitigating the urban heat island

10 effects. NEJA would like to thank the New York City

11 | Council Committee on Environment Protection for

12 | holding a hearing on this bill, creating an

13 poportunity for public comment on this important

14 measure for greater accountability. We urge the

15 passage of Intro 1198, and look forward to continued

16 collaboration with the city on this regard.

COUNCIL MEMBER RICHARDS: Just a quick question. So in your opinion, has the city done a better job at communicating with your organizations around flood mitigation and around plans to—to obviously address this issue, and then I think you sort of did go into, which would have been my second question, what could make this plan better. So if you just want to highlight that once again.

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2	WILLIAM SCARBOROUGH: Well, I—I would
3	absolutely again commend DEP for their responsiveness
4	in recent years, and especially for this infusion of
5	funds, which again is the largest that I've seen, and
6	we've been involved in this for many years, and I
7	cannot help but commend my representatives because
8	you guys have gotten this done. And—and you're
9	really worked for the committee. Again, my view is
10	that we need a comprehensive plan. As good as this
11	is, it still needs the one area of groundwater
12	flooding and groundwater intrusion, and I believe
13	that the plan that Commissioner Greeley has put
14	forward could be a tremendous benefit in relieving
15	this, and kind of bring the plan into a
16	comprehensiveness. And it has the benefit as the
17	Councilman noted of not having to pump the wells,
18	because that has become a political football between
19	Nassau an in Queens and so on. So I—I would just
20	urge you to support that, and just continue to hold
21	everybody's feet to the fire, and let's get this
22	done.

COUNCIL MEMBER RICHARDS: And that's a cheap alternative to--

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 58
2	WILLIAM SCARBOROUGH: [interposing] Yes.
3	Right.
4	COUNCIL MEMBER RICHARDS:pumping to
5	like saying basically your guesstimate is around \$20
6	million
7	WILLIAM SCARBOROUGH: [interposing] Well,
8	that's—that's Commissioner Greeley's.
9	COUNCIL MEMBER RICHARDS:which would
10	be as more of a drop in the bucket, and they can
11	WILLIAM SCARBOROUGH: It's the
12	Commissioner's guesstimate not mine.
13	COUNCIL MEMBER RICHARDS: Okay, the
14	Commissioner's guestimate.
15	WILLIAM SCARBOROUGH: Yes.
16	COUNCIL MEMBER RICHARDS: Okay, great.
17	Alright so that's even better, but I'm happy to hear
18	DEP is at least having
19	WILLIAM SCARBOROUGH: [interposing]
20	Right.
21	COUNCIL MEMBER RICHARDS:discussions
22	and at the end of the day it's probably going to be
23	cheaper but just hearing from you, and I want to
24	thank Eddie Baltista and certainly you for the work

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you've been doing on this for years as well. So just interested in hearing from you as well.

FEMALE SPEAKER: Yeah, I think that to your question, it's definitely trended in that direction of greater accountability, but this is an important measure to ensure that that continues and that is strengthened.

CHAIRPERSON CONSTANTINIDES: Council Member Miller, I know you had some questions about this.

Thank you, COUNCIL MEMBER MILLER: Sure. Mr. Chair. Good afternoon. It's so good to see you both, Assemblyman, it's great to see you down here once again, and—and myself and I know Councilman Richards are just on honored and encouraged to really pick up the ball and-and attempt to carry this around for all the work that you've done. I wouldn't say it's in a day [laughter] and this is-it's-we-we could not do it without the work that you-yourself and your organization as well as your organization and team has done. So, around this legislation here in terms of reporting and-and transparency, have we found that that that has been the case up until now that information is being disseminated about the five-day

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standard being done and better, more frequently, more
accessible.

WILLIAM SCARBOROUGH: Well, let-let me just say by way of example, years back when the plan was to discuss pumping and wells and so on, and there was a plan with a timeline back at that time, and we did not find out. Actually, there was a pilot program where pumping was being done, and we and the community elected officials did not find out until about a year and a half, two years after the pilot program had been discontinued by virtue of a-a hearing or-or a committee that we were having in the community that it was mentioned that this work had been discontinued, and we're going back 2010 to 2011, and so I think that just shows the lack of communication that was being given to the community at that time, and that's why I think it is so important that you have this kind of timeline that we have to come back every year, every six months to report on the storm water so these things don't fall through the cracks.

COUNCIL MEMBER MILLER: So, while—while I-I do agree, I think that as you mentioned in your testimony that we have not seen this magnitude of

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both (sic) being done by the DEP anywhere ever, and so we have not seen the need for reporting that we now see. I just recently received some—I—I would like to say rather disturbing information about one of the projects that were being done, and the project is underway. That is the 183rd Street, and you are very much familiar with that between Boat Side (sic) and—and Jamaica where—

WILLIAM SCARBOROUGH: Right.

COUNCIL MEMBER MILLER: --and that the project has begun, and it wasn't the—the infrastructure wasn't adequate. So the project actually had to be halted, and rebooted. And that information I didn't get from DEP. So I would find that disturbing while there is much applaud. There's much work obviously to be done, and--and so is there something that can be included in terms of human capital to ensure that we had the oversight of—to-to—to undertake these massive projects that we're seeing now? How do we ensure that even this intro is—is—it does what we expect it to do?

WILLIAM SCARBOROUGH: Well, in my view I don't thin anything can replace the kind of oversight that you as our representatives are putting forward.

2 I mean just the fact that you stay on it, and that

3 those agencies that are charged with implementing

4 | these plans know that you're going to be there, and

5 you're not going to, you know, kind of let it fall by

6 the wayside because that's the protection that we

have.

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COUNCIL MEMBER MILLER: I-I-I, Mr.

9 Chairman, you know, obviously I was upstairs in the

10 | Contract Committee's hearing, that was—which was

11 | equally important, and so most of my questions were

12 | for the Amin, and certainly that we'll be forwarding

13 | additional questions to them--

WILLIAM SCARBOROUGH: Absolutely.

15 COUNCIL MEMBER MILLER: --and certainly

16 we have some questions that we'd like for you to

17 | forward, and just know that we-I will, I will

18 continue working in conjunction with yours and

19 | collaborating with Councilman Richards to make sure

20 | that this legislation comes to fruition, that there's

21 | the oversight that we need, and certainly at one

22 point we're working with the advocates to make sure

23 that the-that the-there's a-a-an additional

groundwater plan that-that is attached to this.

 \parallel Because certainly we know that while this is great,

that there is a persistent problem that exists that

is very costly to Southeast Queens, and as your

colleagues whether it is some of the schools and not

5 just the homeowners that has to be addressed and it

6 is ongoing, and too, too, for us, we'd—we'd be

7 negligent if we—the committee addressed the problem

8 and did not address the groundwater situation.

WILLIAM SCARBOROUGH: And if—if I can
just add one other point for consideration. There's
a tremendous of economic development going on in
Downtown Jamaica, a tremendous investment by the City
and the State and well deserved. But this
groundwater adds to the cost of that construction
because you build there, you then have to take into
account that you're building in soft ground as
opposed to solid ground. So I mean there's an
economic reason to get this resolved as well.

COUNCIL MEMBER MILLER: Thank you. Thank you so much, and thank you, Mr. Chair for allowing him to testify.

CHAIRPERSON CONSTANTINIDES: Absolutely.

Thank you, Council Member Miller, and I want to thank
you for your long advocacy on this issue. I remember

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    COMMITTEE ON ENVIRONMENTAL PROTECTION
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    being in the DEP offices in my previous life as a
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    staff member for Jim Genaro. [laughs]
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                WILLIAM SCARBOROUGH: [interposing] Yes,
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    yes, Jim-Jim was-was very helpful, very helpful.
                CHAIRPERSON CONSTANTINIDES: So working
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    on this issue for a long time with you both, and-and
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    thank you for your strong advocacy. I'm looking
    forward to working with you and, of course, with the-
    the fine advocates that we have in Southeast Queens
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    and elected officials and Council Member Richards and
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    Miller as well.
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                WILLIAM SCARBOROUGH: Okay, thank you.
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                CHAIRPERSON CONSTANTINIDES: Thank you
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    for your testimony. Next, we have Ms. Kim Lawton
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     from the Spring Jam Block Association, Veronica Hicks
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    as well and Louise Talbert. I you can all step
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     forward and be sworn. [background comments,
19
     laughter, pause]
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                KIM LAWTON: Good afternoon.
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                LEGAL COUNSEL: Can you have a seat
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    place.
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                             Yes, thank you.
                KIM LAWTON:
                LEGAL COUNSEL: Can you please raise your
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    right hand.
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three of us have worked very hard, many years to be

know how to really go about addressing this issue so

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our side.

we went on New York One News and we basically said to Senator Sanders who was a Councilman at that time, "We don't live in Garden City, but we deserve to have a certain quality of life as well." We called Now on the News, and Council Member Jess (sic) was the Chief of Staff at that time. We wanted to know where they were, and from that point on they have lost or left

COUNCIL MEMBER MILLER: Yelling does that.

the news. We organized ourselves. We are in an area that is the best kept secret, but it also is almost like the lesser of two evils. We're off of South Conduit between 156th and 159th Street. We're actually in the area that's so fortunate to be a part of the JFK IBID, which was recently approved into legislation. But we're also a mixed-use neighborhood with businesses and homes. When we went to different conferences or different meetings regarding this project, we were told that we had to highest 311 calls in the neighborhood. We ponding. Our basements are flooding. Our quality of life has been destroyed. So we are very, very, very happy that

2 RHONDA LEE: Okay. I brought my home 3 back in 2001.

COUNCIL MEMBER RICHARDS: This should be red. Look, is it read.

RHONDA LEE: Yeah, it's red.

COUNCIL MEMBER RICHARDS: Okay got it.

Okay.

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RHONDA LEE: I quess I get it closer. bought my home back in 2001, and from 2001 to August of 2008, my home was flooded six times with sewer water backing up into the home, and like my President said, we just-we just got tired. In 2011, that's when we had four feet of water in basement, and we just got tired, we just got fed up and that's when we decided to go on the news. A lot of the homeowners in the-in our neighborhood what they have done with their driveways basically put up walls, put up-even before I left my home today, I put out my sandbags because I don't know what I'm going to come home to. So when you're at work and-and you feel uncomfortable when there's rainstorm because you don't know what you're going to come home to after working a 10-hour day, it becomes frustrating and upsetting. But, you know, I'd like to say thank you to our Councilman

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Richards who has been by our side. He supported us 110%, and he—every time we reach out to him he's—he's always, always supportive, and I'd like to say thank you for that. So I'm looking forward to moving forward with this—this project, and hopefully we can probably—me and my neighbors can probably get some relief from the water.

KIM LAWTON: [off mic] Ditto to what she just said. I have nothing to add because I'd repeat the same things. We all have the same problems many times. I don't know whether this is a problem, but I'd like to ask you, but the--

COUNCIL MEMBER RICHARDS: [off mic] Put the mic-well, you got to speak into the mic. [on mic] You're on TV.

KIM LAWTON: [laughs] The profit (sic) signs, we talked earlier about the infrastructure starting to—the 157th Street project is that going to start this year because that's the same—

COUNCIL MEMBER RICHARDS: [interposing]
Well, I think we have to check. I think you're in
design and so before you can put sewers in, design
has to happen. So I believe they're I that process
with you. You're with—within that 12 to 18 projects

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and then we should see that, and I wish we got them. Can you speak to that, sir, or no? No. Okay, but you can assure that, you know, we're watching and—and you were mentioned very early on in this process. So they should be close to finishing up design. As we said, out of the 12 to 18 projects slated, they're in design, which is—let's be clear. That's been years

KIM LAWTON: Yes.

in the work. Amen.

being clear. For you to even be in there already is a victory in itself because it normally takes, as we've seen with some of these projects, just to get it to design has taken decades, right. So, you can rest assured that we'll be watching and making sure, and this is why this bill is—is very important because it adds a level of accountability. So no matter what administration is in place, whether Commissioner Lloyd leaves or whether the new Commissioner leaves, whatever commissioner comes and goes, this is the law and they'll have to by law report on this. So it's one way to make sure that you're up to date on progress, and you can feel at ease more so. Because even—hey man, we're

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politicians, right? Sometimes you hear us and you're like oh, well, there's that question mark. Okay, he said it, but you've then heard this song before, right. But I think that's just eases it. It makes my life easier in one sense because when you question me, you can now go online and literally see that this is happening. So I think that this bill is going to help to ease that as they—as they update it, and we pass this into law, and I look forward to doing it very soon, and you'll be invited to the bill signing again if you wish to take off work in a Nor'easter again.

KIM LAWTON: We'll be back. We'll be here.

than you, and I think your—their—their—what you've done is amazing. It's—and forget the news. The news doesn't pressure me because it's about doing the right thing, and I think that if more communities get engaged with their local official, you know, know we're here because we didn't know you existed before because we didn't know about the flooding. Right, and you didn't we existed, but I think that this is an important story. It's very important to get

[background comments]

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2 CHAIRPERSON CONSTANTINIDES: Turn the mic 3 off, please. Alright, seeing no--

council Member Richards: Alright. Oh, can I just call out, I just want to acknowledge we've been joined and Chief Marks from DC. We were in DC Saturday at the Woman's March, and I want to thank you and—and I want to thank DEP for not giving alternative news today. [laughter] But I want to thank you for definitely coming out today, and—and I know you're tired probably because we marched and marched and marched, and thank you for the work you're doing in Rosedale to better the quality of life. Jackie Campbell, Rosedale Block Association she on my back. Alright. [laughs]

CHAIRPERSON CONSTANTINIDES: Thank you,

Council Member Richards and thank you for your

strong—strong advocacy, and thank you all for being

involved, and making sure your community and fighting

so hard, and holding us accountable and that's what

this bill is going to do. As Council Member Richards

talked about is add that level of accountability. So

again I want to thank the Mayor's Office for this

commitment, and we're going to hold them to it, and

we look forward to moving this legislation as it's a

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 75
2	high priority for this committee. So I want to than
3	our members of our staff our attorney Samara
4	Swanston, who always does great work. Bill Murray,
5	our Policy Analyst, Jonathan Seltzer, our-our
6	Financial Analyst, my staff Nick Lozowski back there
7	and John Benjamin, and as well all the staff of
8	Council Member Richards who I know worked so
9	diligently every day on this bill. So with that, I
10	will gavel close the Committee of Environmental
11	Protection for today. [gavel]
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World Wide Dictation certifies that the foregoing transcript is a true and accurate record of the proceedings. We further certify that there is no relation to any of the parties to this action by blood or marriage, and that there is interest in the outcome of this matter.



Date February 2, 2017