CITY COUNCIL CITY OF NEW YORK -----Х TRANSCRIPT OF THE MINUTES Of the COMMITTEE ON ENVIRONMENTAL PROTECTION ----- Х January 28, 2016 Start: 01:14 p.m. Recess: 04:17 p.m. HELD AT: 250 Broadway- Committee Rm, 16<sup>th</sup> Fl. BEFORE: COSTA G. CONSTANTINIDES Chairperson COUNCIL MEMBERS: DONOVAN J. RICHARDS ERIC A. ULRICH RORY I. LANCOUNCIL MEMBERAN STEPHEN T. LEVIN World Wide Dictation 545 Saw Mill River Road - Suite 2C, Ardsley, NY 10502 Phone: 914-964-8500 \* 800-442-5993 \* Fax: 914-964-8470

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

Nilda Mesa Director New York City Mayor's Office of Sustainability

Peggy Shepard Executive Director WE ACT for Environmental Justice

Beryl Thurman Executive Director/President North Shore Waterfront Conservancy

Mychal Johnson Co-founder South Bronx Unite

Norris McDonald President African American Environmental Association

Aaron Mair President Sierra Club

Ken Gale Producer/Host WBAI-FM

Ya-Ting Liu Director New York League of Conservation Voters

Bruce Rosen United for Action

Ronald J. Dillon President Concerned Homeowners Association

Katherine Scopic [sp?] Artist Activist

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

Paul Schubert Board Member Friends of Clear Water

Cecil Corbin-Mark Deputy Director WE ACT for Environmental Justice

Oliver Harwood Advocate New York Legal Assistance Group

Harry Bubbins [Testimony read by: Judith Konipa [sp?]] Director Friends of Brook Park

Annie Wilson New York Environmental Law and Justice Project And New York Safe Energy Campaign

Joel Kupferman Executive Director New York Environmental Law and Justice Project

COMMITTEE ON ENVIRONMENTAL PROTECTION

[gavel]

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3 CHAIR CONSTANTINIDES: There we go. Good 4 afternoon and welcome. I am Council Member 5 Constantinides, Chair of the Committee on 6 Environmental Protection. Today we are holding a 7 hearing on Intro 359, this mic keeps ... So ... 886. Both 8 local laws intended to address environmental 9 justice. On the hills of the civil rights and environmental movement to the 1960s and 70s the 10 11 concept of environmental justice began to emerge in 12 the 1980s as communities, organizations, and civil 13 right leaders observe that some populations in low 14 income and minority communities experience adverse 15 health effects from pollution to a greater extent 16 than the general population. Before and after the 17 enactment of President Clinton's executive order on 18 environmental justice in 1994 the communities of 19 color struggled with disproportionate exposures to 20 environmental pollution and inequity and access to 21 environmental benefits. The history of the struggle 2.2 around race and the environment predates the modern 23 environmental movement. As early as the 1940s 24 African Americans in the south, even in the north, 25 and places like New Jersey and Connecticut ... were

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 5
2	denied access to parks, beaches, golf course, and
3	pools and only gained access through litigation.
4	Since the early 1990s the Environmental Protection
5	Agency has documented disproportionate exposures to
6	environmental pollution and communities of color in
7	their report; environmental equity reducing risk
8	for all communities and subsequent, subsequent
9	documents. President Clinton also recognized this
10	when he issued executive order number 12898 mandate
11	that executive agencies incorporate environmental
12	justice into their agency duties. Ambient air and
13	most densely populated cities is not safe to
14	breathe but in some areas it is worse than others.
15	The New York City Department of Health and Mental
16	Hygiene found that 2,450 people die from poor air
17	quality in New York City every year. Columbia
18	University Center for Childs Environmental Health
19	studied the effects on Polycyclic Aromatic
20	Hydrocarbon, PAH, exposure on 725 pregnant African
21	American and Latino women from Washington Heights,
22	Harlem, and the South Bronx and followed the women
23	and their children from age, birth to 11. PAH
24	exposure which began in the room was associated
25	with traffic related air pollution, pesticides,
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 6 2 endo ... endocrine disrupting chemicals such as 3 phellates [sp?], second hand smoke, and indoor pest 4 allergens. The study found that the prenatal 5 exposures to PAH, pesticides, and secondhand smoke were linked to the ... to reduced fetal growth and 6 7 developmental delays, and problems in children. One of the safest places most mothers believe their 8 9 children can be found is on the school base. Actually in many cases their children were better 10 11 off walking to school. One air pollution exposure source unique to children is the air pollution 12 13 exposure that occurs during school bus commutes. 14 Several studies of pollutant exposure show high 15 levels of exposure inside school busses from a ... 16 diesel exhaust to travel through the cracks and 17 finds its way into the school bus cabin. One study 18 found that school bus commutes are more important 19 than bus stops in terms of exposures because 20 children spend more time in commuting than stopped 21 with the highest concentrations occurring when 2.2 windows are closed. By using tracer gas experiments 23 that measure air quality in empty school busses and in routes researchers were able to establish that 24 children riding a school bus inhale seven to 70 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 7 times more exhaust than non-riding residents and 2 3 hail from all school bus emissions in the area. 4 ...report based on a study prepared by the NRDC, National Resources Defense Council, found that 5 cancer risks faced by children are 23 to 46 times 6 7 that level considered significant by the EPA. The council addressed this problem in 2009 but the 8 9 school busses are still in the process of being retrofitted. Asthma is one of the most striking 10 11 racial disparities in the United States and its prevalence in... in black and ... and Puerto Rican 12 children is double that of white children. And 13 asthma increases as social economic status 14 15 decreases. Furthermore, many black and Puerto Rican 16 children do not respond to the most commonly 17 prescribed asthma medication. According to the New ... 18 U.S. Census Bureau within 30 years the one... the 19 white... nonwhite population in America will 20 constitute more than 50 percent of the population. 21 The nonwhite population of New York City already constitutes 66 percent of the population. 2.2 23 Furthermore, even though the national institute for health revitalization act of 1993 ... the inclusion of 24 racial and ethnic minorities in federally funded 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 8 2 research this is not taking place. By black and ... 3 and Latino residents constitute 30 percent of the 4 United States population they make up just six percent of all participants in federally funded 5 clinical trials. According to the National 6 7 Institute of Health minority communities shoulder a 8 disproportionate share of the country's 9 environmental problems. Yet there are major gaps understanding how environmental exposures and 10 11 health interacts in these smaller subgroups. The legislation being considered today will help to 12 address some of these environmental inequities. My 13 14 legislation calls among other things a study of 15 environmental justice communities substantial 16 sources of pollution in those communities a 17 description of the adverse environmental impacts 18 including negative health consequences that have 19 been scientifically linked to environmental 20 impacts. The current utilization and capacity for few... future utilization of renewable energy sources 21 and potential environmental justice communities. A 2.2 23 description of barriers to meaningful participation and environmental decision making based by each 24 potential environmental justice community 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 9
2	recommendations for legislation policy budget
3	initiatives and other measures the city can take to
4	mitigate or eliminate the adverse environmental
5	impacts identified. My bill would also mandate that
6	DEP submit its findings to the mayor and the
7	council no later than one year after the law's
8	effective date and would require DEP to present its
9	findings on an interactive map on the city website.
10	Now I believe that council member Richard who'll be
11	standing in for Council Member Barron with a
12	statement on her bill, Intro 886, as… she had a
13	death in her family and our condolences are are
14	with her and her family tonight.
15	COUNCIL MEMBER RICHARD: Thank you so
16	much Council Member Costa Constantinides. And I
17	want to thank the staff here Samara Swanston who's
18	been working for a very long time… probably close
19	to a decade or a little bit over and Billy Murray
20	for their hard work. And good afternoon and welcome
21	all. I am Council Member Donovan Richards, a member
22	of the Committee on Environmental Protection. And
23	I've been asked to stand in for a council member
24	Inez Barron. She's much more beautiful than I am.
25	The author of this legislation who unfortunately

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 10 2 experienced a death in her family. This bill has 37 3 sponsors. So I begin this hearing with the very good news that we had a veto ... bill. It shows that ... 4 5 [applause]

COUNCIL MEMBER RICHARD: Got to do this ... 6 7 it shows that New York City ... the New York City Council is strongly committed to environmental 8 9 justice. The most recent incarnations of the social movement for environmental justice focuses 10 11 primarily on pollution burdens in communities of 12 color. This focus has of course been appropriate. 13 However, environmental justice is at its most basic 14 level about land. It is about public and private 15 land ownership, land use, access to land, and land 16 management and policy including the substantive and 17 enforcement decisions affecting land and 18 environmental media. Environmental justice 19 advocates often say that the movement is about the distribution of environmental burdens and benefits. 20 21 But to date almost all of the advocacy has focused solely on environmental burdens. Inequitable 2.2 23 distribution of environmental benefits is also a stark example of failed democracy and environmental 24 25 justice... in justice. Environmental justice

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 11 2 demonstrates a belief in democracy in its purest 3 form which promises that there will be full 4 participation in the kind of decision making which 5 permits a full enjoyment of life. This enjoyment cannot take place in the absence of healthy nature 6 7 and a healthy environment. Environmental quality improvement measures such as pollution controls are 8 9 also environmental quality benefits. But these benefits are difficult to implement and hard to 10 11 measure. Additionally, improvement measures may not 12 qualify as real benefits because they may already 13 be required to come into regulatory compliance. If 14 a violator ... a violator polluting the land, air, or 15 water undertakes measures to comply with the law whether voluntarily or due to an enforcement 16 17 measures it does not necessarily guarantee that an 18 ambient air or surface water will be clean enough. 19 The emissions or discharges may be as clean or as 20 dirty as they should be to be released but the 21 ambient air or surface water possibly because 2.2 standards may not be protective enough or because 23 of the cumulative effect of all the violators and permit-ees generally remains unhealthy in urban 24 areas. In order to be meaningful then true 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 12
2	environmental benefits must at least meet and in
3	most cases exceed that which is required by law.
4	Access to public lands and parks was an important
5	civil right sought early in the social justice
6	unit. The early municipal benefits cases made no
7	distinction between denial of housing
8	opportunities, drainage, sewage, and denial of
9	parks for urban children. Access to beaches, pools,
10	and golf courses were part of the environmentally
11	quality benefits which earlier generations argue
12	should not be denied to communities of color. Park
13	maintenance has also been the source of charges of
14	environmental injustice. In New York City more than
15	35 years ago a community organization charge in a
16	federal lawsuit at the Crotona Park in the Bronx
17	was poorly maintained by the city because the
18	surrounding communities' complexion had changed
19	from white a community of color. However, in the
20	350 or more years since that lawsuit most
21	environmental lawsuits brought by communities of
22	color have focused on pollution. These are
23	certainly critical environmental quality concerns
24	but it remains pertinent to consider not just who
25	was getting the environmental burdens in the

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 13
2	associated environmental health problems but also
3	who is getting the environmental benefits.
4	Environmental benefits and environmental quality
5	improvements can reduce environmental health risks
6	and disease. Racism and housing opportunities also
7	result in environmental quality problems and
8	environmental disease. According to some
9	commentators, discrimination and housing resulting
10	from environmental racism is also allowing the
11	person of color to rent housing but allowing those
12	accommodations to be made unsafe or be left unsaid
13	unsafe. Lead paint poisoning is a chief example of
14	the overlap of racism in housing and in
15	environmental quality benefits. The distribution of
16	environmental quality benefits has long escaped the
17	hard the hard environmental racism analysis to
18	which other areas of environmental management have
19	been subjected. The conservation movement was
20	initially concerned with protecting pristine areas
21	which by definition were not in urban areas. This
22	admitted anti urban bias presently which still
23	exists. Others have correctly observed that the
24	lack of open spaces an important environmental
25	justice issue for communities of color. New York
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 14
2	City has the lowest open space standards for its
3	citizens of any metropolitan area in the country,
4	only 2.5 acres of open space per thousand
5	residents. Despite that low standard two thirds of
6	communities planning districts primarily
7	communities of color do not meet that standard.
8	However, in New York Environmental Justice activist
9	however in New York environmental justice
10	activists are taking notice of the… disparities and
11	a distribution of environmental burdens and
12	benefits and are organizing to respond to those
13	disparities. This bill requires the Director of
14	Environmental Coordination to convene an
15	interagency working group comprised of
16	representatives from the Departments of
17	Environmental I think you went through this right?
18	Did you go through this? Department of
19	Environmental Protection, Parks, and Recreation,
20	Transportation,City Planning, Buildings, Housing
21	Preservation, and Development, and the Offices of
22	Sustainability Environmental Coordination,
23	Environmental Remediation, Management and Budget,
24	Data Analytics, and the city com Commission on
25	Human Rights. The group must provide guidance to
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 15 2 agencies on criteria for identifying environmental 3 issues impacting minority populations and low income populations, coordinate with agencies as 4 they develop and implement their environmental 5 justice plans, assistant coordinating research 6 7 amongst agencies, assistant coordinating data collection, examine existing data and studies on 8 9 environmental justice hold public meetings, develop interagency projects on environmental justice, and 10 11 respond to inquiries from the advisory board. The 12 bill would further require each agency to develop 13 an agency-wide environmental justice plan to promote enforcement of all health and environmental 14 15 law and rules and enforcement is critical. Also 16 ensure a greater public participation in programs, 17 policies, and activities, improve research and data 18 collection relating to health and environmental of ... 19 environment of minority populations or low income 20 populations, ensure equitable distribution and 21 access through environmental benefits, and promote environmental justice. So with that being said I 2.2 23 would like to thank everyone for their hard work in particular once again the chair who has allowed 24 this to come forward after such a long time, this 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 16
2	bill being in the wing and also the counsel Samara
3	Swanston who's done a lot of work on this and also
4	the environmental justice group such as WE ACT
5	who's been at the forefront of these battles for
6	decades. So with that being said I'm going to turn
7	this mic back over and want to thank everybody on
8	behalf of Council Member Inez and thank her for
9	her leadership on this issue.
10	CHAIR CONSTANTINIDES: Thank you Council
11	Member Richards. Thank you for reading her… Alright
12	we will have up first Nilda Mesa… of
13	Sustainability… some issues with this…
14	COMMITTEE COUNSEL SWANSTON: Please
15	raise your right hand. Swear affirm to tell the
16	truth, the whole truth, and nothing but the truth
17	today?
18	NILDA MESA: Is this working? Okay good.
19	Chairman Constantinides and members of the…
20	working? No… oh here we go. Okay my name is… Good
21	afternoon Chairman Constantinides and mem Okay.
22	Can you hear me? Good afternoon Chairman
23	Constantinides my name is Nilda Mesa and I'm the
24	Director of the
25	[background comments]
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 17
2	CHAIR CONSTANTINIDES: Alright so let
3	let's… let's resume. Alright. Wait… yeah there you
4	go. Okay.
5	[background comments]
6	NILDA MESA: Alright here I'm going to
7	put it right exactly see now it sounds like it's
8	like loose or some… like an old… See when I tap it…
9	it works. So maybe I should just tap through the…
10	okay that's fine… Okay good afternoon… the
11	Committee on Environmental
12	[background comments]
13	CHAIR CONSTANTINIDES: Yeah ours ours
14	are doing the… it… it starts it stops it…
15	[laughter]
16	[audio test]
17	NILDA MESA: Testing one, two… almost,
18	yep okay so far so good. We'll see. Good afternoon
19	once again Chairman Constantinides and members of
20	the committee on Environmental Protection every
21	time, okay. And I'm the Director of the New York
22	City Mayor's Office of sustainabilitysend
23	condolences to Council Member Barron and her
24	family thank you for the opportunity to testify on
25	Introduction 886 and Introduction 359. Intro 886

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 18 and Intro 359 both amend the administrative code of 2 3 New York City in relation to environmental justice ... 4 would mandate a 29-member advisory ... a separate 5 agency working group public hearings. A study of potential environmental justice communities, 70 6 7 separate agency inter... welcome the opportunity to work with council... actionable initiatives... that can 8 9 help us achieve full environmental justice in our ... Over the last few weeks we all watched in horror as 10 11 the news out of Flint, Michigan showed what can happen to children and families when the health 12 concerns of lower income residents are 13 14 systematically ignored. Children with elevated 15 levels of lead may be at risk of lower IQs and 16 other long term impacts. Living in a poor neighborhood means that they are already vulnerable 17 to other stressors from their environment. We have 18 19 seen environmental impacts affect low income 20 communities time ... again throughout the US over the 21 course of many years whether in Louisiana ... alright. Don't mess with success here. Alright. Over the 2.2 23 course of many years whether in Louisiana, Baltimore, or Las Angeles. As a 15 year long 24 25 resident of Central Harlem I have seen what some

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 19 2 days seems like all my neighbors suffering from 3 asthma. Early in my legal career I wrote the Amicus 4 Brief to the US Supreme Court on behalf of the state of California in support of mothers of east 5 LA who successfully challenged the sighting of a 6 7 waste incinerator in close proximity to schools and hospitals in their low income neighborhood. I co-8 9 authored President Bill Clinton's executive order on environmental justice. While I headed the 10 11 Sustainability Office at Columbia University I 12 successfully advocated on behalf of my neighbors 13 for lower emitting new buildings, sustainable 14 construction practices to minimize particulate 15 matter and that Columbia lead the city in having 16 our neighborhood be the first to build out the 17 infrastructure to make clean heat a reality. I 18 worked on environmental justice for 25 years now 19 and I see what it means every day. New York City 20 attracts dreamers and those who would make their lives and their children's lives better than the 21 2.2 ones they left behind. We betrayed them and the 23 promise of New York if we do not pay attention to disparate environmental impacts and vulnerabilities 24 which can send our neighbors, their children, and 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 20 their elderly relatives to the hospital and keep 2 3 them from their dreams. Environmental injustice is often found in cities with a their relatively large 4 5 populations of low income neighborhoods and ethnic minorities who often do not have strong political 6 7 voices or access to power or information. 8 Environmental injustice can take many forms often 9 including public health impacts or poor air or water quality, toxic contamination of soil, climate 10 11 impacts, poor energy building performance which also then takes a higher proportion of residents' 12 13 income as well as emitting more carbon into the ... lack of access to information or medical attention, 14 15 lack of access to good quality food and nutrition, 16 and lack of a voice and decision making that 17 affects community. Communities that are considered 18 environmental justice areas meet a poverty test 19 which could be the federal poverty level or a 20 percentage of area median income or some other tests. A failure of environmental justice is a 21 failure to meet environmental social inclusion and 2.2 23 economic standards all at once. A case study for New York City is air quality. The sources of air 24 pollutants here are mobile sources such as cars and 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 21 2 trucks, stationary sources such as buildings, and 3 sources outside the city boundaries such as power 4 plants. While we have the most potential to improve 5 stationary source emissions and traffic ... it is important to recognize that a significant 6 7 contributor of pollutants come from outside of New 8 York ... upwind power plants industrial sources and 9 regional traffic... The smog that triggers the alerts limit physical activity comes from a brew of ozone 10 11 nitrogen oxides and usually the summer heat. Ozone levels have not improved substantially in recent 12 13 years following ... and other major US ... Ozone is 14 formed downwind from major sources of nitrogen 15 oxides or NOx and reduce NOx emissions in metro 16 area counties upwind of New York City will be 17 required to bring down Ozone levels in the city. 18 Further improvements that NOx and other traffic 19 related pollutants in our most congested 20 neighborhoods will require continued and expanded local, regional, and federal efforts to address on 21 road sources. Traffic related pollution also 2.2 23 contributes carcinogenic pollutants such as benzene and formaldehyde which are found to occur at high 24 25 levels in areas of high traffic density. Increased

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 22 2 efforts to reduce congestion and adopt low emission 3 vehicles are needed. Since roughly half of particulate matter 2.5 in New York City's air 4 5 originates upwind and Ozone pollution is a regional problem significant benefits ... all NYC residents 6 7 particularly low income neighborhoods with higher densities of vulnerable populations would be 8 9 realized through efforts to reduce emissions regionally. Improvements in national vehicle 10 11 efficiency standards over the next few years will 12 also cut pollutant emissions. And the city strongly 13 supports EPA's power plan to rejoining on legal 14 briefs backing EPA and court challenges. We will 15 continue advocating for regional and national 16 policy changes that will improve our local air. 17 Particulate matter or soot is the other pollutant 18 that most affects New Yorkers. The Department of 19 Health and Mental Hygiene estimates that fine 20 particle pollution are most harmful pollutant 21 overall causes an average of more than 2,000 2.2 deaths, approximately 15 hundred hospital 23 admissions for lung and heart conditions, and over 5,000 emergency department admissions. Based on 24 25 levels in 2009 and 2011 ... In 2009 to 11 the rate of

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 23 PM 2.5 attributable death was 19 percent higher in 2 3 high pop... to low poverty neighborhoods. PM 2.5 attributable respiratory and cardiovascular 4 5 hospitalizations were 74 percent and 46 percent higher in high poverty compared to low poverty 6 7 neighborhoods respectively. The rates of emergency department visits for asthma exacerbated by fine 8 9 particle exposures are four times higher in high poverty neighbor ... to low poverty neighborhoods. 10 While all New Yorkers have a stake in cleaner air 11 12 those in our most vulnerable neighborhoods have the most to gain from efforts to reduce emissions in 13 14 their own communities and ... as air does not stay 15 within neighborhood boundaries. For example, our 16 clean heat programs will reduce emissions most in high income neighborhood ... yet the largest share of 17 health benefits will occur in low income 18 19 neighborhoods. In NYC unlike other cities or 20 nationwide even we do not observe consistent 21 differences in levels of soot by neighborhood poverty but there are strong differences in soot 2.2 23 attributable PM 2.5 attributable health events due to underlying neighborhood susceptibility. This is 24 why it's so important to consider poverty levels 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 24
2	along with environmental pollute pursuing
3	environmental justice. The mayor's office of
4	sustainability and the rest of Mayor de Blasio's
5	admin is committed to including environmental
6	justice in policy and planning processes. The goals
7	and initiatives identified in 1 New York, the plan
8	for a strong and just city, or 1 NYC, recognize
9	that equity and environmental conditions are inter
10	as the project director of 1NYC I am proud that
11	environmental justice was featured in the
12	sustainability section of the plan and I am proud
13	that environmental justice was featured in the
14	sustainability section of the plan. And I'm proud
15	that Mayor de Blasio will have equity in… NYC. At
16	this time also I'd like to take the opportunity to
17	thank the members of the environmental justice
18	community who serve on Board; Elizabeth Yeampierre
19	executive director of executive director of WE ACT
20	for Environmental Just… as well as all of you who
21	have provided advice and guidance through other
22	Mayor de Blasio selected the name 1 New York, the
23	plan for a strong and just city, because he wanted
24	to make explicit that the city's sustainability,
25	resiliency, equity, and growth goals depend upon

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 25
2	each other. The plan elaborates on the Mayor's
3	commitment by specifying ways the city can achieve
4	a more equitable and targeted approach when
5	providing city services. Over the last several
6	years the city has made good progress towards
7	environmental justice though we can do better.
8	Having seen the fits and starts that other
9	governmental entities have gone through in
10	implementing environmental justice we would like to
11	learn from them. We have seen too many examples of
12	well-intentioned efforts that end on a shelf, a box
13	checked without the results, and resources wasted.
14	We want to build upon what we have put in place
15	thus far in terms of transparency, value of
16	information, and accountability, and focus on the
17	areas that can show real results. Here are some
18	examples of city initiatives to address
19	environmental just The New York City Community Air
20	Survey, NYCCAS or is the largest urban air
21	monitoring program in the US. The air quality
22	monitoring network which began collecting data in
23	December of 2008, the collaboration between the
24	health department and Queens College. Its
25	objectives are to measure air pollutants that
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 26
2	affect public health across the city, identify
3	local emission sources that impact neighborhood
4	quality, inform the public and city officials on
5	clean air priority provide air pollution estimates
6	for health studies. The mayor signed intro 712 into
7	law which codifies the community air quality
8	survey. The NYC Environment and Health Portal
9	includes the NYCCAS as well as neighborhood level
10	data on many health outcomes and which can be
11	viewed by area poverty indicators. Additionally,
12	DOHMH analyzes air and health data to evaluate the
13	number and distribution of health events due to air
14	pollution throughout the city and publishes
15	information on disparity attributable health
16	events by neighborhood poverty. The environment and
17	health portal also includes a variety of additional
18	information viewable by neighborhood for housing
19	quality indicators such as cockroach prevalence and
20	use of supplemental heat, climate related
21	indicators such as air conditioner prevalence, and
22	plant cover plant and tree cover as well as
23	prevalence of pest and pesticide use. The
24	Department of Sanitation is also making strides
25	through implementing the zero waste initiative as
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 27
2	well as its solid waste management plan or its SM
3	SWMP or Approximately 55 million vehicle miles of
4	waste hauling truck traffic annually city and
5	regional roadways will end with the SWMP. As DSNY,
6	Department of Sanitation, waste management
7	operations will be ship barges and rail transport.
8	In addition, DSNY trucks have reduced particulate
9	matter emissions by 90 percent through filters
10	ultra-low-sulfured biodiesel fuel and other
11	technology. Private carter trucks are also
12	improving as fleets are required to be upgraded or
13	replaced to meet new standards. DSNY is continuing
14	to roll out recycling at NYCHA facilities. The
15	total so far is 719 buildings… roll out to be
16	complete later The Department of Environmental
17	Protection has hired more inspectors to enforce the
18	updated DEP air pollution control code and is
19	implementing registration fee waivers for mobile
20	food trucks that upgrade their auxiliary engines.
21	DEP is also working to develop legislation that
22	will require refrigeration trucks to use clean
23	such as auxiliary power units or turn off their
24	engines after 10 minutes. In addition, the
25	revisions to the air code include requirements to
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 28
2	control emissions in commercial char broilers.
3	Office of Environmental Remediation's secured
4	funding for Brownfield Jumpstart which provides
5	higher level or environmental investigations and
6	co… affordable and supportive housing in mostly low
7	income… As part of its Play Space Community
8	Brownfield Planning Program OER is working with
9	over and recently established new grants to help
10	community developers, non-profits, and faith based
11	developers identify Brownfield sites in their
12	communities develop development that are
13	consistent with community goals and implement these
14	plans. Department of Parks and Recreation through
15	its community park focused on improving parks that
16	have received little capital investment and are
17	located in areas based on higher than average
18	poverty, dense population growth. HPD Department
19	of Housing Preservation now requires a green
20	physical needs assessment for buildings seeking
21	financing as well as provides low interest loans
22	for energy for affordable housing. DEP is
23	completing negotiations with the state that will
24	lead to significant investments to mitigate
25	combined events in city water bodies. New York

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 29
2	City Emergency Management establish NYC citizen
3	core to bring to community based organizations,
4	the private sector government to promote
5	preparedness at the local level. It's also
6	organized a taskforce to evaluate how better
7	involved community based organizations and houses
8	of worship… resiliency planning as their
9	involvement is the key factor in ensuring
10	community in the face of storm events. With
11	respect to energy and climate the Mayor's Office of
12	Sustainability… retrofit accelerator which I
13	previously mentioned in testimony to this
14	committee… and we're developing the program
15	designed for the community based retrofit
16	accelerator which will provide similar advising
17	services for buildings under 50,000 square feet.
18	One of the aims of this program is to speed the
19	conversion of the city the city's dirtiest boilers
20	from number four to gas or number two fuel oil.
21	Significant sulfur particulate matter emissions.
22	The air quality improvements result in the greater
23	benefit to communities with the greatest health
24	burdens. Residents can look at buildings to see
25	their energy performance on the New York City
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 30
2	Energy and Water performance map which you can find
3	off of our website, a visualization tool that
4	allows residents to understand the energy and of
5	the 26,000 largest buildings across the… boroughs.
6	We're providing tools to empower residents and
7	building owners to learn how to improve their
8	building's performance, cutting costs as well as
9	greenhouse gas emissions. We also participate in
10	the full range of New York state energy proceedings
11	and regularly file comments on behalf of NYC
12	residents calling on energy to be renewable,
13	reliable, and affordable. Despite all of this we
14	can do more and we should do more to take data that
15	we gather in our regular agency operations and use
16	it to achieve environmental justice. We would like
17	to work with council on initiatives to best
18	accomplish our shared goals including integrating
19	environmental justice considerations into city
20	processes. Overall we support a collaborative
21	approach amongst city agencies to improve the
22	administration's response to environmental just… We
23	are concerned that the bills as currently drafted
24	would lead to delays in implementing initiatives to
25	address environmental justice as well as require
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 31 2 additional time and funding from council for 3 technical experts in addition to the ones already 4 in the agencies. Instead we'd like to discuss the 5 prospect of incorporating environmental considerations environmental just ... into existing 6 7 city agency processes such as the city 8 environmental quality review or speaker process. 9 This review of existing decision making process we believe would lead to improved integration of 10 11 environmental justice into planning, prevent 12 duplicative work, and maximize resources and city agencies. We'd also like to discuss with this 13 14 committee the potential of adding environmental 15 justice indicators to existing sustainability 16 reporting. MOS would work with council to develop 17 these indicators which could then be reported on as 18 part of the annual 1NYC update. In conclusion the 19 mayor's office of sustainability as well as the 20 other city agencies are committed to ensuring that 21 environmental justice is integrated into our ongoing operations and planning and reflects the 2.2 23 feedback of all of you here today. We look forward to working with you on achieving this important 24 25 goal. Thank you.

	COMMITTEE ON ENVIRONMENTAL PROTECTION 3
2	CHAIR CONSTANTINIDES: Thank you. And
3	thank you for your appreciate all the work the
	mayor's done thus far and want to recognize first
)	my colleague from Queens Rory Lancman is here, has
5	joined… First question I have is is there a
,	mechanism through which the city regularly engages
3	in environmental justice

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9 NILDA MESA: I would say that right now it's done through the course of some of the 10 11 planning and you know ... and sort of disclosure 12 processes. With 1NYC we specifically called out environmental justice. I mean I thought it was 13 14 something that ... in past years and it was important 15 to at least put that marker in 1NYC so that we 16 could move forward with it. But I wouldn't... I don't 17 know that I can say that there is a specific you know like an environmental ... separate environmental 18 19 activity right now. 20 CHAIRPERSON CONSTANTINIDES: It's... it's 21 definitely something that we can ... 2.2 NILDA MESA: Absolutely. 23 CHAIRPERSON CONSTANTINIDES: ...that there's... find a mechanism that we can have in... 24 25 consistent basis from community.

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 33
2	NILDA MESA: Absolutely, yes,
3	absolutely. And I and I think that it would it
4	like I said I think there's we can do more than
5	what we've been doing. And I think that what I
6	would like to see is something that's that's made
7	part of the fabric of you know what it is that
8	agencies are doing. And so you know let's look at
9	how we really embed it.
10	CHAIRPERSON CONSTANTINIDES:question
11	is that you know is there a city office or agency
12	that that centralize responsibility is for
13	tracking or researching or addressing You're
14	saying it's more agency based and the individual
15	NILDA MESA: I would say you know so I
16	would say it's something that that our office the
17	you know MOS, Mayor's Office of Sustainability, on
18	our list of things to pull together. And it's
19	something we've talked to other agencies about. And
20	that's why it was in 1NYC. Department of Health has
21	a wonderful website, the environmental the
22	environmental the environmental that provide a
23	lot of information and it's sorted and sortable by
24	all kinds of different criteria whether it be
25	poverty or you know as geographic as well. And I

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 34
2	so I think that on the data side we're actually in
3	pretty good shape. So… like that you know. But… but
4	I think that there's more I think a lot of the
5	the really good elements are there already.
6	CHAIRPERSON CONSTANTINIDES:getting
7	those highlighted and pulling them out of some of
8	the agencies where the Department of Health may be
9	wonderful but there might be some others that we
10	can do
11	NILDA MESA: Yeah it's possible but
12	[cross-talk]
13	CHAIRPERSON CONSTANTINIDES: There's
14	opportunities.
15	NILDA MESA: Yeah but I mean equity is
16	is such a big part of this mayor's you know agenda
17	that and you know and again because it was so well
18	integrated into 1NYC and be… it's something that at
19	this point agencies, at least at the very you know
20	top levels are aware of and you know include in
21	their plan. But I think we can do more.
22	CHAIRPERSON CONSTANTINIDES: What about
23	efforts made to inform environmental justice
24	communities about renewable options as we you know
25	look to solar, wind, geothermal… What… what's being
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 35 2 done has sort of let them know about these renewable energy options that are available? 3 4 NILDA MESA: That's a really tough problem not just in New York City but other places 5 as well. We had a meeting yesterday with folks who 6 7 are interested in promoting solar in low to 8 moderate income neighborhoods sort of nationwide. 9 And they told us that only... there are only seven low income communities that currently have solar 10 11 anyplace like nationwide ... astoundingly low number. And I think it's something that we ought to be 12 13 turning to. We've been looking at renewable energy 14 throughout. We've been you know sort of first 15 tackling what are the technical issues and ... to ease 16 those ... like DOB came out with its you know 17 wonderful thing to you know streamline permitting 18 for ... so you know we're ... we're doing it that way so 19 far but I think we can do more. 20 CHAIRPERSON CONSTANTINIDES: ...those ... I 21 mean that's a huge piece of this and ... and now ... so moving to my next question that sort of dovetails 2.2 23 is not only do we want these communities to have access to renewable options and understand that 24 they... that they exist and ... and bring them to those 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION neighborhoods on an affordable basis but also the 2 3 training of the young people who live in those communities so that the ... you're creating the next 4 5 sector of green jobs. NILDA MESA: Yeah absolutely. 6 7 CHAIRPERSON CONSTANTINIDES: What are ... 8 what are we doing right now to sort of work with 9 young people in environmental justice communities to prepare them you know for the jobs of the 21<sup>st</sup> 10 11 century. 12 NILDA MESA: There's... there has been 13 some focus through the city's ongoing ... workforce 14 development. I think we could be doing more, 15 honest. I think there's tremendous potential. 16 CHAIRPERSON CONSTANTINIDES: Yeah I... I... 17 I agree. Maybe Council this year through Green NYC ... 18 Green City Forest ... they do a lot of great ... But I 19 think there are ... we need to be able to foster more 20 of that and... and work collaboratively to provide 21 the funding to ... to bring communities to provide those 21<sup>st</sup> century opportunities. Once we give them 2.2 23 those skills they're able to take them throughout their lives and ... and make a good living. 24 25 NILDA MESA: Yeah.

COMMITTEE ON ENVIRONMENTAL PROTECTION

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2 CHAIRPERSON CONSTANTINIDES: And lifting 3 people up. And ... we should be working ... So I'm going 4 to turn this... the last question I do have before I 5 turn it over to ... what do we do ... conducting ... what kind of public outreach do we do in environmental 6 7 justice communities ... environmental hazards that they may face which is power plant emissions and 8 9 provide... information to residents on how they ... 10 NILDA MESA: So right now you know again a lot of that information is on Department of 11 12 Health's website on you know the ... portal. And so 13 it's not ... we haven't necessarily pushed out that 14 information to my knowledge. Push out things like 15 the ... you know the health alerts on ... days. And so 16 you know it's done that way and but right now it's 17 really you know via the city website that they're 18 you know ... lot of that information.

19 CHAIRPERSON CONSTANTINIDES: I mean my... 20 my concern is that you know when you have... and sort 21 of developments in my community they only have 60 22 percent of the residents there have access to a 23 computer. So if... if our computer access is not 24 there how else can we get this to... [cross-talk] 25 NILDA MESA: Right.

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 38 2 CHAIRPERSON CONSTANTINIDES: ...them ... 3 [cross-talk] 4 NILDA MESA: Right. CHAIRPERSON CONSTANTINIDES: ...and make 5 sure that there are... [cross-talk] 6 7 NILDA MESA: That's a very good point. CHAIRPERSON CONSTANTINIDES: ...that 8 9 they're aware of ... and I think the Mayor shared 10 this... shared goal of getting internet access for 11 all. But in that time in between we get to our goal 12 and where we are now we're missing so many ... to talk 13 about what's happening in their new communities and 14 how they can be part of this conversation. So we 15 have to have more than ... website though it's great but we need to do more. 16 17 NILDA MESA: Yeah ... yeah agree we need to do more. 18 19 COUNCIL MEMBER LANCOUNCIL MEMBERAN: 20 Turn it over at this point ... I might come down for round two but I'll turn it over to Donovan 21 Richards. 2.2 23 COUNCIL MEMBER RICHARDS: Thank you so much Chair and thank you Nilda for certainly your 24 25 leadership on 1NYC and ... and the administration for

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 39 2 being open obviously to these bills. So I wanted to 3 go back into workforce again. And I... this is a 4 conversation that I've had with SBS in particular ... small business services in particular because for 5 instance I have a Workforce 1 Center... just recently 6 7 opened in the Rockaways. And I find it absurd in 8 this day and age that we are not training people in 9 the future. We know that we're moving towards a more renewable future where we'll ... we are seeing 10 11 more homeowners in particular in the Rockaways. We're seeing more homeowners in Southeast Queens 12 13 moving towards solar panels now, and we're not 14 training the unemployed and underemployed in an 15 industry that we know the world and the country is moving to. So I'm interested in hearing what this 16 strategy is going to be moving forward with SBS in 17 18 particular on his training which they do not ... they 19 don't even take this particular industry into 20 account right now in their trainings and it's something I've raised with them. So that's 21 2.2 something you're going to go back to them and 23 perhaps speak to them on or can I hear a little bit 24 more...

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2 NILDA MESA: Yeah and ... and we are in 3 discussions with SBS on a... on a slightly different thing which is the ... which is training for operators 4 5 and... closer buildings like on the energy efficiency side. And so we are working with them... craft ... you 6 7 know the ... the right kind of program that meets their criteria but also gets folks trained on 8 9 energy efficiency particularly for buildings. But 10 you know we're close but we're not there yet. But 11 I'm certainly adding the rest of ... 12 COUNCIL MEMBER RICHARDS: And these 13 trainings will take place in the communities ... EJ communities? 14 15 NILDA MESA: I believe that they'll be 16 open to all. And I will go back and check and see. 17 COUNCIL MEMBER RICHARDS: So I would 18 just suggest as we move forward and we're going to 19 obviously be having discussions of rezonings in a little while. And I know SBS centers... satellite 20 21 centers are going to be coming up for instance in communities like east New York that we really take 2.2 23 into account you know these particular industries ... emerging industries that we know the world and the 24 25 country's moving towards. I'm going to get into

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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 41
2	something controversial which is waste equity. So
3	there's been a lot of discussion around waste
4	equity in the boroughs and obviously southeast
5	Queens is a community that takes everybody's trash.
6	And so I'm interested in hearing the strategy
7	around waste equity in this conversation because
8	this is one way to certainly reduce the burden on
9	communities who have a lot of truck traffic right.
10	And I know we have… is there a waist goal… but I'm
11	interested in hearing what are we… where are we at
12	in that discussion. And I know it's something the
13	sanitation commissioner I believe didn't… doesn't
14	support that bill. But has there been movement on
15	this issue and more… waste equity…
16	NILDA MESA: I'm going to have to get
17	back to you with the… with the details on this
18	stuff but the… there is the… as you know there's a
19	study that's going on that's between DSNY on the
20	private sector on the commercial And that we're
21	expecting that study to be out in a few months like
22	by this summer and you know that shows us but you
23	know that that certainly relates to it and then I
24	know Sanitation Department solid waste management

1COMMITTEE ON ENVIRONMENTAL PROTECTION2plan and their efforts... have some sort of3redistribute...

[background comments]

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5 NILDA MESA: Here we go. Okay back. 6 Anyway so I know that Sanitation Department has 7 been... you know they've been looking at implementing 8 the... been... been... back to you on the specifics. And 9 particular...

COUNCIL MEMBER RICHARDS: Well I'm 10 11 definitely looking forward to that conversation on 12 waste equity. And then I know in the air quote I'm 13 very grateful to have work with you on ... we pass so 14 we spoke about ... well obviously number six is phased 15 out but they was number four which I believe the 16 phase out period was 2030. Has there been any discussion on moving that phase out period up? And 17 18 I mean and I've spoken to people you know from the 19 building sector and they're like it's going to 20 come... we could probably do that now. So my question is why are we waiting 'till 2030 if we're truly you 21 know trying to ... to address EJ issues. 2.2

NILDA MESA: Yeah so a great question. So we... as... as you may... you know some people here may... we have as part of the 80 by 50 plan that

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 43
2	we've been developing… we have a… a buildings
3	technical working group that's been meeting for
4	almost a year this is one of the items that's in
5	there. We identified… we identified the early phase
6	out of number… four fuel oil in 1NYC as something
7	that we… address. There are not… as it turns out
8	there are not that many buildings that are still
9	burning number four because most buildings as they
10	were converting from number six to either number
11	did it to either number two or or natural gas. And
12	so when we so when we started the retrofit
13	accelerator earlier you know in the fall of last
14	year what we did was we merged the clean heat
15	program in so that we can as part of our outreach
16	were also… you know to provide building owners with
17	the… you know resources and information that they
18	need in order to retrofit their buildings was part
19	of that were including number four fuel oil. And
20	those buildings are amongst the ones that we are
21	targeting first to phase that out. But we are
22	looking at doing it sooner than 20
23	COUNCIL MEMBER RICHARDS: Okay great.
24	And I would hope you know we get into the
25	discussion of natural gas all the time that we

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 44
2	don't necessarily push them to natural gas because
3	we know that that is moving us in a backwards you
4	know movement as well. But you know we should be
5	looking at… and I think there are a lot of
6	different technologies out there solar thermal,
7	geothermal… [cross-talk]
8	FEMALE: Yeah we like to look at all of
9	them.
10	COUNCIL MEMBER RICHARDS: You know but
11	I I would hope that we would really truly start to
12	move in that direction because then we would have
13	less frack gas… you know less dependency…
14	NILDA MESA: Yeah right the problem we
15	have right now is that the… [cross-talk]
16	COUNCIL MEMBER RICHARDS: The
17	technology.
18	NILDA MESA:technology hasn't caught
19	up.
20	COUNCIL MEMBER RICHARDS: Yeah.
21	NILDA MESA: You know?
22	COUNCIL MEMBER RICHARDS: Mm-hmm.
23	NILDA MESA: So it's like we… we have
24	all of these things on our radars [cross-talk]. I
25	mean we're constantly

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 45
2	COUNCIL MEMBER RICHARDS: Mm-hmm.
3	NILDA MESA: You know what other options
4	do we have and what else can we do but
5	COUNCIL MEMBER RICHARDS: Great. And let
6	me see. And then I just had one last question and
7	that was on DEP's issue… they issue air permits for
8	small sources of emissions so… such as dry
9	cleaners, nail salons which primarily in
10	communities of color we are overburdened with these
11	particular sort of uses in our community. So I'm
12	interested in knowing are they going to… we need to
13	come up with more stringent I don't know if
14	they're zoning policies or something to ensure that
15	you know communities and I know it's free trade,
16	free world business you want to open a small
17	business you should have the right. But there are
18	particular communities that are overburdened. I
19	mean I can just look on my boulevards in my
20	district and every other store is a nail salon. You
21	know and we know what that means for communities
22	of color. So DEP needs to seriously we need to
23	really look at reevaluating how many maybe we
24	slowed them down. I don't know about the legal
25	aspects of this but ensuring and it's just
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 2 something we should look into because there are 3 communities that are certainly overburdened with 4 these facilities. And we know that that leads to 5 poor air quality.

NILDA MESA: Yeah there's some ... I know 6 7 that there's been some recent ... internally, not out of my office, but some ... about that. And there are 8 9 some issues with federal jurisdiction when it comes to things like nail polish or whatever. And so ... 10 11 COUNCIL MEMBER RICHARDS: Mm-hmm. NILDA MESA: ...that's something that we 12 13 haven't figured out how to address yet but these 14 are really good points and I'll take them back and 15 you know see what we can ... COUNCIL MEMBER RICHARDS: Definitely on 16 17 the permit issue I think the city there should be 18 aware ... I know we can't control you know ... look like 19 we're trying to address toxic toys and that's a 20 federal issue quote unquote too but we ... we ... we

21 do have control of the permit process and we should
22 look at that... [cross-talk] little more carefully.
23 Thank you so much for your leadership. We look
24 forward to passing this bill. I know Council Member
25 Barron is... would be happy today but I also know she

COMMITTEE ON ENVIRONMENTAL PROTECTION
 will be pushing for more so let's do more. Thank
 you so much.

CHAIR CONSTANTINIDES: Thank you Council
Member Richards. We're joined by Council Member
Steve Levin from Brooklyn and Council Member Eric
Ulrich from Queens. Thank you both for being here.
Council Member Levin has some questions.

9 COUNCIL MEMBER LEVIN: Thank you very much. Thank you Director. So I just wanted to ask a 10 11 few questions about... first the ... legislation that 12 the council is considering ... I'm the lead sponsor 13 around waste equity and updating the swamp plan to 14 better reflect waste equity in New York City and 15 totally candid with you it's ... it's ... conversations 16 with the administration has stalled with Department 17 of Sanitation on... and this is... I represent a... a 18 environmental justice community. I represent 19 community ... one in Brooklyn. We handle close to 40 20 percent of ... capacity in the city of New York. And even when we have advancements like ... as I'm sure ... 21 effort with national grid of recapturing some of 2.2 23 the... through the slurry of organics. That's great and everything but what ... what's going to happen is 24 25 that's going to go from one end of community board ...

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 48
2	those trucks are going to go from one end of
3	community board 1 to the other end of community
4	board 1 adding potentially hundreds of more truck
5	trips a day which obviously environmental justice
6	level. So what… what would be great is if we can
7	get a commitment from your office that your office
8	is also part of that conversation. Because we're
9	looking forward… we're looking ahead at… at moving
10	forward on this legislation. We'd very much like to
11	do that. We would love to get office to be part of
12	that conversation your fellow agencies in the
13	right direction.
14	NILDA MESA:be included in that
15	conversation.
16	COUNCIL MEMBER LEVIN: You have… does
17	your office have an opinion on at this point or
18	have you taken a look at it? Do you…
19	NILDA MESA: It's real… I mean it's
20	really been sanitation as as you know that's been
21	in the lead on it but we're happy to be…
22	COUNCIL MEMBER LEVIN: Another bill that
23	I have introduced is around banning fracking
24	wasteby the city of New York and by it's
25	actually very apropos right now well you know in

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 49
2	in terms of using fracking waste as a… as a… a the
3	icing or I I you know helping with a major snow
4	event. Do you have… do you… does your office have
5	an opinion on… on… appropriate to ban fracking
6	waste for use by the city of New York?
7	NILDA MESA: I haven't looked at the
8	legislation yet but I will.
9	COUNCIL MEMBER LEVIN: We'll be happy to
10	share that with you and
11	NILDA MESA: Great.
12	COUNCIL MEMBER LEVIN: And it certainly
13	looking I wanted to ask about green roofs in
14	whether whether your office has taken a look at
15	how we can update our building code or other local
16	laws to… not just incentivize green roof
17	development but also put into place some mandates.
18	One thing that become apparent to me over the last
19	few months is that and obviously green roofs have
20	a a significant health impact not just in terms of
21	reducing carbon emissions but also plant life is
22	able to filter out you know air pollution We had
23	I was at a conference this summer where and you
24	were… where it was clear that other cities like
25	Philadelphia, Washington D.C., Toronto have much
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 50 2 more stringent or aggressive mandates for 3 developers to include green roofs as part of their development. And it's a lot more effective than 4 5 what we're seeing here in New York City. And I couldn't help but feel that we had ... you know we're 6 7 missing an opportunity today to get more green 8 roofs built in New York City. Because as all of us 9 see we're right now in a... in a... a point in the building cycle whether it relates to the New York 10 11 City economy there's a lot of development happening 12 right now. There's a lot more development happening 13 right now than there was five years ago. Right ... 14 right now we're kind of in a place along ... and you 15 know it's a cyclical thing but we're at a place in 16 that cycle that's around 2000 like what it was in 17 2004, 2005, 2006 in terms of how much development 18 is happening. And all of those buildings ... a lot of 19 these are big buildings with ... with large 20 footprints, we're missing a real opportunity 21 because our regulations aren't stringent enough. 2.2 And so I don't know do you have an ... kind of an 23 opinion on it or have you... have you been looking at what they do in Toronto, Philly, D.C... 24

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 51
2	NILDA MESA: Well I can I can tell you
3	directly I know what they do because I was the one
4	who had them first put in at Columbia almost ten
5	years ago now. And green roof… so roof real estate
6	is interesting because you can do so when it comes
7	to sustainability there's like several options that
8	you can do with roofs right.
9	COUNCIL MEMBER LEVIN: Solar
10	NILDA MESA: You can put solar, you can
11	put
12	COUNCIL MEMBER LEVIN: Right.
13	NILDA MESA:you can
14	COUNCIL MEMBER LEVIN: Wind.
15	NILDA MESA:paint them white. You can
16	yeah wind not so much within the city because we
17	don't have you know quite so much wind to make it
18	worthwhile here but but those are kind of the
19	three big things right. So green roofs exceed when
20	the roof is pretty new. And they also add some
21	people say like 10 or 20 years to the life of a… So
22	it's… you know so that's… that's one factor. I mean
23	I would like to see us be a little more conscious
24	about what we can do with roofs. And there's
25	
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 52 legislation ... been working with Council Member Costa 2 3 Constantinides regarding solar panels. 4 COUNCIL MEMBER LEVIN: Right. 5 NILDA MESA: And you know ... and we know green roofs have ... also have a beneficial impact on 6 7 things like retaining storm water. 8 COUNCIL MEMBER LEVIN: Yep. 9 NILDA MESA: They help with 10 biodiversity. I mean one of the things that I saw 11 when I was ... so I had ... the very first green roof 12 that was put on at Columbia was directly above my 13 office and I used to go running up the stairs to 14 see what was going on with it all the time. And 15 even though it was sedum which is pretty much idiot 16 proof which is what I wanted to make sure that we 17 could show ... really woodwork. 18 COUNCIL MEMBER LEVIN: Mm-hmm. 19 FEMALE: Even though it was sedum which 20 is not something that you would think would attract a whole lot of you know critters it's ... it attracted 21 butterflies and soon it attract ... you know there 2.2 23 would be like more birds around. And part of it was because of the proximity between like Riverside 24 25 Park, Morningside Park, and Central Park and so

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 53
2	forth but it was… it… but Columbia itself has you
3	know done research, established a essentially a
4	on green roofs and you know building on these. And
5	so one of the beneficial things that they found was
6	this increase in you know sort of biodiversity and
7	also places like for birds to land when they're
8	migrating. I mean there's there are any kind of
9	you know number of benefits to it but I would you
10	know it's to figure out something on roof real
11	estate is something that we'd be interested in.
12	COUNCIL MEMBER LEVIN: So like in
13	Toronto they have they have a mandate. If you
14	build a building over a certain square footage you
15	have to do it. If you don't do it then then you
16	have to pay into a fund that helps to to pay for
17	other sustainability efforts. And what they I
18	think what they said at this at this conference
19	was of the 300 buildings that have been built since
20	they've instituted that mandate only 30 have opted
21	out and paid into the fund. The rest of the 270
22	have gone ahead and done it. So that's that's a
23	pretty good utilization rate. But it comes with a
24	mandate. It comes with with the city saying you're
25	going to have to do this. And we in… in New York
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 54
2	all we have is an incentive and our incentive is at
3	five dollars a square foot. In D.C. their
4	incentive… their… their… you know their incentive
5	is 15 dollars a square foot. So nobody uses it in
6	New York because it's not worth it. And so that's
7	one thing that we should be looking at because… you
8	know and it just… I mean it's… it was… what was
9	striking was hearing the best practices and knowing
10	that you know in other places where they're a lot
11	more aggressive about it it does actually work. And
12	so we can't just like throw up our hands and say oh
13	we tried. We didn't really try you know. If we're
14	saying five dollars a square foot, that's all
15	that's out there to incentivize this and that's not
16	working we should
17	NILDA MESA: But I mean like every roof
18	is going to be different right. You know there's
19	going to be some roofs where solar is… [cross-talk]
20	COUNCIL MEMBER LEVIN: Oh absolutely.
21	NILDA MESA:great use. You know there
22	are going to be some roofs where it's you know
23	really green roofs. Some roofs where it's just you
24	know a cool roof, you paint it white and [cross-
25	talk]

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 55 2 COUNCIL MEMBER LEVIN: Sure. 3 NILDA MESA: ...help with the urban heat 4 island affect that way. That may be the best. And ... 5 and it's going to depend on you know the budget of the building owner you know ... [cross-talk] so ... 6 7 COUNCIL MEMBER LEVIN: Absolutely but 8 there... it should be part of the conversation but 9 we... it ... what I... my ... my concern is that we have missed the... a top of ... a high end of the cycle. And 10 11 you know these ... cycles ... and so if we just ... you know 12 if... if development can start slowing down a little 13 bit now you know then that would be unfortunate 14 that we just kind of missed the boat on this one. 15 Because I... I drive around my district there's like 16 you know cranes upon ... you know tons of cranes going 17 on in terms of ... building happening in ... in my 18 district downtown Brooklyn, Greenpoint, 19 Williamsburg, there's a real opportunity there. So 20 the ... the more quickly we could work on this 21 together I would very much welcome that. Thank you. 2.2 [background comments] 23 NILDA MESA: Thank you. 24 CHAIR CONSTANTINIDES: Alright the drum ... fixed it so there you go. ... up we have Peggy Shepard 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 56
2	from WE ACT for Environmental… Mychal Johnson and…
3	Thurmanforward and Samara will swear you in.
4	COMMITTEE COUNSEL SWANSTON: Can you
5	please raise your right hand? Do you swear affirm
6	to tell the truth, the whole truth, and nothing but
7	the truth today?
8	PEGGY SHEPARD: Good morning. I'm Peggy
9	Shepard with WE ACT for Environmental Justice. I'd
10	like to begin by commending Council Member Barron
11	and the other bill sponsors for taking the first
12	step in addressing the city government's
13	accountability on the issue of equity and justice
14	in communities of color and low income here in New
15	York. I'd first ask the questions how do we address
16	the issue of disproportionate impact of pollution
17	that's fueling the asthma epidemic in our
18	vulnerable neighborhoods? How do we address the
19	transportation related health impacts of diesel
20	combustion in the air that exacerbates asthma and
21	heart disease? What do we do when studies at the
22	Columbia Children's Environmental Health Center
23	shows that when pregnant women are exposed to
24	traffic related toxins like DAH their babies are
25	born with low birth rate, at higher risk for

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 57 2 obesity and asthma, and now we find that the unborn 3 child's breast tissue is impacted and the child begins life at higher risk for breast cancer? So 4 5 what do we do as a city to address these issues? We live in a city that takes seriously the idea that 6 7 there are two cities and two realities within 1NYC. Our mayor was elected with a mandate to pursue 8 9 equity and inclusion in all policies. So the first step in reducing exposure to our vulnerable 10 11 population is to better understand what the impacts 12 are, where they are, who is most impacted, and what impacts should be prioritized to build healthier 13 sustainable communities. To do that Intro 359 14 15 proposes a study that would describe and map those 16 communities with a goal of eliminating those 17 adverse impacts and reducing exposure and 18 disparity. My recommendation is that the study 19 should include the health profile of those 20 communities and it should be carried out not only 21 by DEP and DOH but with the expertise of an academic institution as well. Because we know over 2.2 23 the past 30 years of the national environmental justice movement an academic field of study has 24 matured that involves scientists in the fields of 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 58 2 sociology, environmental science and health, and 3 GIS and that have produced numerous studies, peer 4 reviewed papers and academic disciplines. Students now read about New York State's waste problems ... the 5 North River Sewage Treatment Plant, and the impact 6 7 of diesel busses in Harlem. They read about New 8 York City issues like these in text books at 9 Harvard, Yale, and throughout our university systems. These scientists are advising the city on 10 11 climate change and can do so on environmental 12 justice as well. You know studies are great but we 13 also need to hear from the affected communities. 14 That is the purpose of Intro 886. The EJ mantra is 15 we speak for ourselves and in order to do that and to democratize decision making the city needs to 16 17 adopt the provisions of Intro 886, develop an EJ 18 advisory board, develop an interagency taskforce 19 that develops plans for reducing exposure and 20 promoting inclusion and decision making. I have 21 heard that the city thinks this would involve too 2.2 many meetings. How else can you understand the 23 challenges and impacts and set goals and priorities without having meetings of those most affected? I 24 25 hear that it's too hard to get agencies to meet

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 59 2 with each other. And this is what I know. There can 3 be no comprehensive plan or strategy that is not 4 well coordinated between and among city agencies. 5 Why did the mayor have an array of agencies to communicate the city's plan for the recent 6 7 snowstorm that affected mortality and morbidity, sanitation, transportation, and human services? Why 8 9 is it taking a variety of agencies at the city, state, and federal levels to take on the crisis of 10 11 environmental racism in Flint, Michigan. Why did 12 President Clinton in 1994 issue an executive order 13 on EJ that requires 17 federal agencies to issue 14 plans to reduce the disproportionate exposure of 15 pollution in EJ communities. So let's look at the 16 health status of our most vulnerable communities to 17 understand the impacts of diesel busses and trucks 18 on neighborhood streets. The leakage of 19 formaldehyde along Riverside Drive from the North 20 River plant. The trash trucks rolling into transfer 21 stations in Brooklyn, the Bronx, and Queens. The illegal sale to ban pesticides of toxic toys, of 2.2 23 products with mercury all sold in 99 cent stores that proliferate and have been mapped in low income 24 25 communities but are located predominately in

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 60
2	African American neighborhoods. Though we have
3	local lead law 2004 the city is not complying with
4	or enforcing the law that should be protecting the
5	91 percent children of color who are lead poisoned
6	each year in New York City. So if we want to
7	understand the scope of this challenge then we must
8	understand the necessity for comprehensive
9	interagency approach to creating real change and
10	achieving equity if that is a real goal and not
11	just a slogan.
12	BERYL THURMAN: Hello, my name is Beryl
13	Thurman. I'm the Executive Director of the North
14	North Shore Waterfront Conservancy of Staten
15	Islandof the Northshore Waterfront Conservancy
16	of Staten Island… WC or NSWCSI in Staten Island's
17	Northshore and waterfront communities. We advocate
18	on… on behalf of… this day Thursday, January 28 <sup>th</sup> ,
19	2016 we are in favor of the passing of the bill 359
20	and bill 886. And it is our belief based on our
21	experience that these bills are long overdue in
22	becoming law in New York City. Early on Councilman
23	Richards asked about the zoning issue. And the
24	zoning issue is a huge issue for EJ communities
25	because what is allowed to happen is is that our
I	I

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 61
2	communities are red lined for all of the noxious
3	toxic businesses, all of the social services that
4	no one else wants in their communities. And red
5	lining was actually abolished in the late 60s. But
6	for our communities it is alive and well. Each year
7	we're told that these various businesses and social
8	services are allowed in our community because of as
9	of right and that we can't do anything about it
10	even though it's devaluing our properties and it is
11	making our quality of life diminished each and
12	every day. People of Staten Island are skeptics
13	about studies because most of the ones that have
14	been done on Staten Island have yielded no tangible
15	results that improved our the quality of life for
16	our people in our communities. So we hope that with
17	this particular study that we will see tangibles
18	that will improve our overall quality of life and
19	help our people in the situations that we have been
20	continually bringing before our officials and the
21	various agencies for decades. Therefore, if this
22	environmental justice study comes back stating that
23	it found no evidence of environmental injustice in
24	New York City and on the Northshore of Staten
25	Island we will know that something is truly amiss

1COMMITTEE ON ENVIRONMENTAL PROTECTION622when clearly there is so much evidence to be had.3This is an exciting chapter in the life of New York4City. And we look forward to experiencing all of5the good things that it will bring to our6environmental justice... people. Thank you.

7 MYCHAL JOHNSON: Okay I think it's 8 working. Hello my name is Mychal Johnson. I'm a 9 resident of the Mont Haven neighborhood in the South Bronx and a co-founding member of the South 10 11 Bronx Unite, a coalition of residents, organizations, and allies fighting for 12 13 environmental economic and social justice in the 14 south Bronx. I am here to testify on behalf of 15 South Bronx Unite in support of Intro 886 and Intro 16 359. We believe we'll we'll believe which we 17 believe will begin to lay an important foundation 18 in response to several decades of cycles of harm 19 and environmental justice communities. For far too 20 long proposed economic development and planning have taken place in economic ... in environmental 21 justice communities without either meaningful 2.2 23 community input or heightened environmental review. Over the course over the last several decades the 24 South Bronx has been plaqued with devastating ... have 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 63 2 been plagued with devastating health impacts from 3 an extensive concentration of highway systems and 4 circling our community. In an oversaturation of 5 industrial facilities and diesel truck intensive businesses which spread out across an 850 acre 6 7 significant maritime industrial area, one of the 8 largest, if not the largest in the city. It is well 9 known that the south Bronx suffers from asthma rates eight times the national average. And asthma 10 11 hospitalization rates 21 times that of other New York City neighborhoods while one in four of our 12 13 children have asthma. The cause is no mystery. 12 14 years ago the USEPA administered a study. The South 15 Bronx environmental health and policy study which linked the extreme levels of asthma to the area's 16 17 oversaturation of highways and industrial 18 facilities. It recommended reduction of traffic and 19 more green space yet the assault on our community 20 continued without incorporating these recommendations. Within the last year alone we have 21 been faced with three major environmental 2.2 23 struggles. First, 15 years ago, when then Governor Pataki placed four Peaker power stations in our 24 25 community when he brought ten online throughout the

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 64 2 state of New York. Now the New York Power Authority 3 seeks to re-permit for the third time these supposedly temporary installations that line our 4 5 waterfront. When first built these facilities bypassed heightened environmental review on the 6 7 basis they would generate 79.9 Megawatts, just shy of the trigger for ... comprehensive ... of environmental 8 9 impact. And no pollution mitigation plan was put in place because ambient air quality was determined on 10 11 citywide basis rather than the south Bronx basis. 12 Over the last several months more than 200 residents of other... of residents and other 13 14 environmental leaders wrote letters urging 15 rejection of the re-permitting. Second, action 16 environmental system is seeking a permit of 17 expansion to operate its 3,000 ton per day waste transfer station which also sits on our waterfront 18 19 or on our overburdened waterfront. Hundreds of 20 comments from the community were logged against the permit expansion siting several permit violations 21 including extremely noxious odors, leaving garage 2.2 23 door ... leaving garbage loaded tractor trailers on public streets and littering the area outside the 24 gates. The community still awaits a decision. 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 65
2	Third, and perhaps the most egregious is the
3	proposed relocation of fresh direct which would
4	bring a thousand additional truck trips, diesel
5	truck trips through the South Bronx every day all
6	with 130 million dollar subsidies most part of is
7	paid by city of New York. It shows our own city
8	agencies… New York City industry… environmental…
9	economic development corporation and industrial
10	development agency, IDA, oversaw and approved Fresh
11	Direct's environmental assessment that was based
12	off of a 21 year… a 20-year environmental impact
13	statement. It somehow concluded that with the help
14	of a few lobbyists and government hires that this
15	volume of additional trucks would not exacerbate
16	our community's chronic respiratory illness. These
17	are just three examples of topics of struggles
18	types of struggles from which this environmental
19	justice community is forced to defend itself. We
20	thank the members of this committee for the
21	opportunity to testify in regard in this regard.
22	Our community like others across the city deserves
23	to have the same opportunity to live full and
24	healthy lives without having to constantly fight
25	for the right to breathe. This legislation is an
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 66 important step in the right direction. Particularly 2 3 if... particularly as it seeks to develop solutions 4 in... in partnership with the impacted communities. 5 We are happy to assist in further discussing the sources of the problem as well as the breath of 6 7 solutions. One recommendations would ... we would offer today is that you consider incorporation as 8 9 an interagency working group member the Department of Sanitation as well as the Department of Small 10 11 Business Service. As the agent... as this agency funds EDC and IDA. Because these agencies have a 12 13 significant presence and impact in the South Bronx. 14 Thank you very much. 15 CHAIR CONSTANTINIDES: I want to thank

16 each and every one of you for your environmental 17 leadership. ...often have a disconnect between our 18 city and our state. We're phasing out four and six 19 oil. We're not hold ... they're not help ... they're allowed to continue to burn four and six oil in our 20 communities and tell them that this ... well New York 21 City is ... They're very clear to me that New York's ... 2.2 23 we're ... we're not regulated by New York City, we're regulated by New York state so we have a resolution 24 25 in to... to stop... asking the state to stop them from

1 COMMITTEE ON ENVIRONMENTAL PROTECTION burning four and six oils in our community. For the 2 3 clean heat project to really work we need them to ... 4 we need power plants in our communities to stop burning this dirty fuel oil in our back yard. So I 5 appreciate all the work that you're doing. 6

7 MYCHAL JOHNSON: Thank you for what you 8 all are doing. For bringing us forward, thank you.

9

CHAIR CONSTANTINIDES: I absolutely ... I'm not let... So you've heard earlier from the testimony 10 11 from the administration regarding what we can ... 12 hearing input whether that's making sure that we 13 are you know getting information out to 14 communities ... you know making sure ... without ... without 15 computer access getting that ... you know getting information into communities and making sure that 16 17 renewable options are out there, opportunities for job trainings and... and access to 21<sup>st</sup> century job 18 19 opportunities are out there. Like what are ... what 20 are your thoughts on some of the ... the sort of 21 questions we raised earlier and what would your recommendations be on some of these topics I 2.2 brought up? 23

PEGGY SHEPARD: ...environmental justice 24 communities in terms of energy security issues, 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 68
2	alter… fuels, environmental health is all being
3	done primarily by small environmental justice
4	organizations like those here and in the room. We
5	are all organizations with small capacity but big
6	hearts and big reach. And a a lot of our members
7	of all of groups are here today but the city is not
8	doing that kind of outreach. The Department of
9	Health does some very focused effective outreach.
10	But again they may not have the capacity to do as
11	much as they would like and it would be helpful if
12	the city council was to certainly support the
13	Department of Health, getting additional funds to
14	do that kind of outreach.
15	CHAIRPERSON CONSTANTINIDES: Definitely
16	on board. I Department of Health, we should get
17	them more resources to do that sort of outreach I
18	BERYL THURMAN: What we are not seeing
19	is a coordinated effort on part various city
20	agencies and helping our environmental justice
21	communities. And when we speak to the various
22	individual agencies what we usually get are blank
23	stares no answers. They what we're finding is is
24	that a lot of times when they come to our
25	communities and even when proposals are made to our

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 69 2 communities they either add to the problems that we 3 have or they create new ones. But we don't see any 4 types of proposals that actually solve any of the 5 problems. And this has been going on for a very long time. I have spent years having the same 6 7 conversations with various people because in those 8 agencies the people we start out with are not the 9 people that we end up having in five years. And so it's always a retraining of someone new to talk 10 11 about old issues and it gets real old after a while 12 when you feel that you are the source of training 13 these people in how to do a job rather than them 14 actually doing the job. 15 MYCHAL JOHNSON: And I think you got the answer which is there's no heightened review for 16 environmental justice communities from the various 17 18 agencies. There's nothing in place. And we're 19 seeing it every day in terms of the supposed job 20 creation is always about we have to create jobs. What about people ... to breathe. And that's second, 21 it's not first. If you can't breathe you can't work 2.2 23 so... it ... you know we need ... it needs to be in place what this legislation is talking about doing which

making sure that environmental justice and health

24

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 70 is looked at first before anything else. Because 2 3 nothing else happens. You can't do anything other after that. 4 5 CHAIRPERSON CONSTANTINIDES: I... as a father who you know I ... that number of you know one 6 in four children with asthma is a... one. 7 MYCHAL JOHNSON: When I go to schools 8 9 and talk and I ask a room like this how many people know someone who has asthma in our community, 95 10 11 percent of people raise their hand and I'm telling 12 them that's not normal but we're living like it is in the South Bronx and other communities. That 13 should not be the norm in the 21<sup>st</sup> century, in New 14 15 York City, the richest city in the richest country 16 in the world. And we're only like six miles away 17 from Wall Street and our people live in a totally different existence. That's not how we should be as 18 19 a... as a set society. 20 CHAIR CONSTANTINIDES: I mean I... I... I 21 believe in what the Mayor's attempting to do with 1NYC. And I think that ... you know ... taking that 2.2 23 program and ... and building upon it you know like we are today with these two bills as the 24 25 purpose of this hearing and making sure that the

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 71
2	issues relating to environmental justice
3	communities are heard and implemented and and not
4	just talked about. This is not a hearing today we
5	are just looking to have oversight. We're… we're
6	proposing two pieces of legislation to make things
7	happen and to propose policy to move forward. So I…
8	I I'm totally with you.
9	PEGGY SHEPARD: Also like to say that
10	one thing that Nilda Mesa said that was important
11	was that we do need to focus on a regulations here
12	at the city.
13	CHAIR CONSTANTINIDES: Mm-hmm.
14	PEGGY SHEPHARD: Because often times
15	they are revealing significant projects but we also
16	have to understand whether CEQA is really
17	considering and reviewing all of the kinds of
18	problems that we do have in EJ communities as as
19	well.
20	CHAIR CONSTANTINIDES: With that I'm
21	I'm going to turn it over to my colleague, to Steve
22	Levin for a few questions.
23	COUNCIL MEMBER LEVIN: Thank you Mr.
24	Chairman. I just wanted to thank this panel for
25	your ongoing advocacy as somebody that represents

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 72 2 part of environmental justice community in North 3 Brooklyn. It is always the community advocacy that highlights the issues, continues to hold the 4 5 politicians accountable, those of us like ourselves here, to ... to do the right thing. And you know one 6 7 thing Mr. Johnson that you mentioned that just ... jumps out at me is this issue of Fresh Direct in 8 9 the South Bronx, being able to finesse or manipulate that environmental impact statement and ... 10 11 and... and... looking at our CEQA analysis and seeing ... 12 You know that should not be allowed. We should ... we 13 should be all looking at what we could do to make 14 sure that the ... that it's ... that we're not supporting 15 fictitious reports or manipulated reports. And any of us that are here facilitating it bear some 16 17 responsibility. If we vote for it based on these 18 misleading conclusions, you know then we're also 19 responsible. And I think that we all need to 20 collectively take a deep look in the mirror and ... and make a commitment to ourselves and to each 21 other in this city that we're not going to stand by 2.2 23 and just do this over and over again. And it's not just a formality and it's not something to be ... 24 that's just a hurdle to get past in order to ... you 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 73
2	know on our way to the almighty dollar but that
3	it's… it's there for a reason. And I think this
4	collectively… this is something for us to look at
5	too at the city council. We need to take this very
6	seriously and we need to understand. On something
7	like this where you're talking about a thousand
8	truck trips a day that has an impact, you know that
9	has an impact, I know that has impact, everybody
10	here knows that that has an impact. And we need to
11	we need to own up to that. And if it's going to
12	have an impact and we still want to see it move
13	forward then we need to come up with mitigations
14	that commensurate and we don't do that. So I want
15	to thank you very much for bringing that to our
16	attention and please continue to hold us
17	accountable. Thank you.
18	BERYL THURMAN: Here's something that I
19	would like to add. We recently, well it's been
20	three years now, and this has to do with the
21	Bayonne Bridge construction project where the Port
22	Authority and the US Coast Guard were allowed to do
23	an environmental assessment and not an
24	environmental impact statement. And it was a 7,000-
25	page environmental assessment that they expected
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 74
2	the community to read. And and to do this within,
3	I believe it was a 60-day period. The problem with
4	that assessment is that their own consultant in
5	that dealt with the hazardous aspect of this said
6	that that property had asbestos, arsenic, PCBs,
7	lead, and other heavy materials. And we never saw a
8	methodology to how they planned on remediating any
9	of those contaminates so that the community that
10	lives directly underneath that bridge would not be
11	impacted. And the city of New York has basically
12	been helpless throughout this whole process in
13	helping the people of these communities. And we see
14	that a lot. And what we don't understand and what
15	we can't seem to explain to our community members
16	because we don't understand it is how is it
17	possible that the city of New York is helpless in
18	helping its own people.
19	COUNCIL MEMBER LEVIN: One thing just I
20	would like to that reminded me is that you know we
21	have… we have representatives from state DEC in the
22	room. They have in their process for state
23	superfund an opportunity for community groups to
24	apply for funding to hire a consultant to be able
25	to go through these documents. And actually in in

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 75
2	Williamsburg we had a community group apply for
3	that on a state superfund site. That's a good model
4	because it's it's it allows for the community to
5	have an objective and professional evaluation of
6	all these materials because we don't have the
7	expertise to do it always. And so that's one thing
8	that we should all be looking at on the city on
9	the city level as well is making sure that that
10	we're doing at the very least what DEC does in
11	terms of allowing for funding to be in place for
12	community consultants. Thanks.
13	MYCHAL JOHNSON: One thing. So I want to
14	mention the swamp solid waste plan and it needs
15	to be revised. I believe you mentioned it
16	Chairman. In the South Bronx in my neighborhood
17	our neighborhood has a 5,000 ton per day waste
18	transfer station other than the… waste transfer
19	station that's there as well. And it handles all
20	the Bronx waste in one community. That means all
21	the garbage trucks from all over the Bronx comes to
22	one particular spot in the south Bronx. On our
23	waterfront which there's no flood mitigation plan
24	and no direct access for 90,000 people that live
25	within two miles of that waterfront. So we're

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 76
2	blocked by all these manmade make our our
3	children healthier, increase our quality of life.
4	But what we are… are asked to do and shoulder the
5	burden for which is for the waste and all the
6	industrial facilities in the largest SMIA in the
7	city. It's wrong.
8	COUNCIL MEMBER LEVIN: Three communities
9	in the city, southeast Queens, north Brooklyn, and
10	south Bronx handle 80 percent of the city's
11	capacity for solid waste, 80 percent in three
12	communities.
13	PEGGY SHEPHARD: I'd also just like to…
14	to say to Donovan Richards because I know you're a
15	co-chair of 1NYC and there'll be a progress report
16	in April you… and Constantinides, yes. I… I
17	understand that there are a number of initiatives
18	and goals in 1NYC that actually are not funded. Now
19	I know we were told that everything was funded and
20	budgeted for but it is not the case. And so we need
21	to be very vigilant on that. And some of the things
22	that are not funded are very important initiatives
23	from the Department of Health. And we need to
24	really talk with the Office of Management and
25	

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 2 Budget around those issues because that seems to be 3 where the ... the larger jam is.

4 CHAIR CONSTANTINIDES: Now I ... if we 5 don't put the money behind our goals then it's just a wish. So we ... we're not in the business of wishes, 6 7 we're in the business of making things happen and I think the... office understands that and are 8 9 committing to that and ... and we are on the council willing to you know make sure we make these 10 investments to see the results that were ... are 11 12 needed, not ... you know not wanted but needed in 13 communities. So wholeheartedly agree with you. With 14 that thank you all for your ... again for your 15 environmental leadership. We appreciate your time 16 and your testimony. Thank you. Okay so we're going to ... Alright so we have an interesting wrinkle. We 17 18 have ... for the first time ever we're going to have 19 Skype used in an EP hearing. So we're going to have Norris McDonald ... There 21st century. Here we go. 20 NORRIS MCDONALD: Alright do you have 21 2.2 me? 23 CHAIR CONSTANTINIDES: ...African American Environmental Mr. Normal... Norris McDonald. If 24

Samara if you can swear Mr. McDonald in.

25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 78
2	COMMITTEE COUNSEL SWANSTON:you please
3	raise your right hand Norris. Do you swear affirm
4	to tell the truth, the whole truth, and nothing but
5	the truth today?
6	NORRIS: I do.
7	CHAIR CONSTANTINIDES: You may go ahead
8	with your testimony.
9	NORRIS: You can hear me okay?
10	CHAIR CONSTANTINIDES: We hear you good,
11	thank you.
12	NORRIS: Great. My name is Norris
13	McDonald and I'm the founder and president of the
14	African American Environmental Association. We're a
15	national environmental group. We support both bills
16	and recommend that the New York City council pass
17	both bills immediately. Passage of these bills will
18	represent a historic leap forward in protecting
19	vulnerable communities that currently have no
20	protection from environmental injustice. I would
21	like to thank the Environmental Protection
22	Committee Chairman Costa Constantinides, former New
23	York Council Member Charles Barron, and New York
24	City Councilwoman Inez Barron for their efforts in
25	guiding this legislation to approval so it can

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 79
2	protect vulnerable communities. My condolences also
3	to Councilwoman Inez Barron. I hear that she had a
4	death in the family and it has been mentioned so
5	sorry that she can't be there. I'd also like to
6	compliment on Donovan Richards for his efforts when
7	he was chairman of the committee and his fine work.
8	He was a good chairman. And thank you for your
9	support on this bill. I drafted the environmental
10	justice bill for Councilman Charles Barron in 2003.
11	And Council Member Charles Barron introduced the
12	bill, bill number 404 in 2004 with 7 co-sponsors.
13	After meeting with Councilwoman Inez Barron in 2014
14	to request reintroduction of the legislation and
15	after much review and revisions by the Committee on
16	Environmental Protection Councilwoman Barron
17	introduced the legislation that we are considering
18	today. The legislation has numerous co-sponsors, I
19	believe it's 37, and I sincerely hope that this
20	legislation will be passed by the council and
21	signed into law by the Mayor. The New York EJ
22	legislation is drafted after a national EJ bill I
23	drafted that we still need to get past in the US
24	Congress. I formed the Environmental Justice
25	Coalition to work for the passage of the national

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 80
2	legislation. The national bill the national bill,
3	New York bill, Maryland bill, and a Mt. Vernon bill
4	are listed on our environmental justice blog. And I
5	have a full written statement and the links are at
6	put notes in the written statement. Let's see. We
7	have recommendations as I said. AAEA supports both
8	bills and we have specific recommendations that
9	would improve the legislation. Although we like the
10	Environmental Working Group and Advisory Board
11	provisions in bill 886 the bill needs additional
12	protections for vulnerable communities. The
13	additional protections from our national
14	legislation that should be included in 886 include
15	providing a citizen lawsuit provision to allow
16	potential victims of environmental race
17	discrimination to enforce the EJA and the
18	regulations promulgated thereunder, providing a
19	citizen endorsement provision to allow potential
20	beneficiaries of non-polluting economic development
21	to enforce the environmental justice act and the
22	regulations promulgated thereunder. I think those
23	two provisions are very important; a citizen
24	lawsuit provision but also a mechanism for non-
25	polluting, a non-polluting entity to get
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 81
2	preapproval from a set of entities that the
3	committee could could establish. Establishing
4	criteria for determining potential violations and
5	endorsements based on comparative community health
6	statistics, comparative community pollution
7	sources, and comparative community economic
8	development all much of that is kind of already
9	included in the bill. But also addressing acts of
10	discrimination and investigating all community
11	complaints and recommendations related to
12	development projects whether filed before or after
13	issuance of construction and operating permits.
14	Also empowering citizens and DEP at the request of
15	citizens to obtain injunctions to prevent
16	construction and operation of discriminatory
17	polluting facilities of operations that violate the
18	environmental justice act regulations. Empowering
19	citizens and DEP at the request of citizens to
20	endorse the construction and operates the
21	nondiscriminatory non-polluting facilities and
22	operation that do not violate environmental justice
23	act regulations. Providing a providing a
24	definitive permitting process regarding
25	demographics for citizens, developers, government

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 82
2	agencies and investors, developing the DEP to
3	develop EJ directing the DEP to develop
4	environmental justice act regulations. Also in bill
5	359 should include types and amounts of pollution
6	that the sources call for by the bill. AAEA produce
7	pollution studies for Washington DC that included
8	types and amounts of pollution in each facilities
9	listed as an emitter. It would be very helpful to
10	effective citizens to have this sort of information
11	at their disposal. Finally, we support both bills
12	and recommend that New York City council pass both
13	bills immediately. This is historic and I'm
14	delighted that the council is taking this action.
15	Thank you very much. And also Council Samara
16	Swanston for her hard work on this legislation. Be
17	happy to answer any questions at this time?
18	CHAIR CONSTANTINIDES: Can you hear me
19	okay?
20	NORRIS MCDONALD: I can hear you fine.
21	CHAIR CONSTANTINIDES: Alright
22	fantastic. This is… this is working better than our
23	microphones here in New York City.
24	NORRIS MCDONALD: Great.
25	

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 83 2 CHAIR CONSTANTINIDES: But I want to 3 thank you for your efforts and ... and long term efforts on these issues. And I'm not sure if you've 4 been able to hear all the testimony that's been 5 given here today ... 6 7 NORRIS MCDONALD: I have ... I have. 8 CHAIR CONSTANTINIDES: Okay so I mean ... 9 question I'll ask is what are your thoughts in... in 10 to relation to the testimony that was given thus far and how can we sort of ... what can we do better 11 12 is sort of my main question here. NORRIS MCDONALD: Well you have great 13 14 resources in New York City. New York City has 15 probably the most aggressive and ... and informed, and 16 educated environmental justice activists of any city in the United States so you won't have any 17 18 trouble getting feedback. But what ... what the city 19 needs really is ... is prevention of a situation such 20 as we see in Flint, Michigan today. And I think that's the importance of having an environmental 21 justice law that then provides the mechanism not 2.2 23 only for stakeholders in... in the private sector and ... and community stakeholders but also it 24 25 protects the city. There were mechanisms that were

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 84 2 missed by the governor, by the state agency, by 3 federal EPA, that an environmental justice act such as this I think would somewhat serve to prevent 4 5 that sort of situations and other sort of situations that then get the communities up in 6 7 arms. And you have all of this controversy and 8 tragedy, and suffering. And I think this law will 9 do that. Some of the highest asthma rates, and they've gone over that, and WE ACT has done great 10 11 work in that area and I'm an asthmatic myself. Some 12 of the highest asthma rates in the city ... I mean in 13 the nation are in New York City. And I think this 14 law will go far in helping to mitigate that 15 situation. So I... I think that if you pass this 16 legislation and frankly implement some of the 17 recommendations we made with amendments that New 18 York City will be more protected, the city will be 19 more protected, community stakeholders will be more 20 protected, you'll provide a framework for the 21 state, Department of Environmental Conservation, 2.2 and EPA to interact I think more efficiently and 23 more effectively if you have a regulatory framework that... that practically and ... and effectively deals 24

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 85
2	with the environmental justice in environmental
3	injustice situations in New York City.
4	CHAIR CONSTANTINIDES: I I agree with
5	you in that when… when you talk about the
6	environmental activists. I think we have some of
7	the greatest here in New York City and
8	NORRIS MCDONALD: Yes you do.
9	CHAIR CONSTANTINIDES: And it's just a
10	matter of allowing them to be better connected with
11	government. We can unleash them and kind of bring
12	their work higher up up the chain and making sure
13	their voices are heard even louder. So I agree with
14	you whole heartedly and looking forward to working
15	with you and all these great activists here. So
16	thank you. I want to thank you for your efforts and
17	your time and being the first to skype into our
18	our hearing. Thank you so much.
19	NORRIS MCDONALD: Thank you very much
20	for this opportunity to testify before the
21	committee today.
22	CHAIR CONSTANTINIDES: We appreciate
23	that. Thank you very much. Alright next up we have
24	Aaron, Aaron Mair from the Sierra Club who'll be
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 86 skyping in as well and then we'll be coming back to 2 3 testimony for here in this room. 4 [skype calling] CHAIRPERSON CONSTANTINIDES: Aaron can 5 you hear us? 6 7 AARON MAIR: I'm... can you ... can you see 8 me? 9 CHAIR CONSTANTINIDES: Not ... not yet, we 10 can hear you ... now we can see you fantastic. 11 [background comments] 12 AARON MAIR: Hold on one second. 13 [background comments] 14 CHAIR CONSTANTINIDES: Aaron your ... the 15 video feed that you're seeing might ... might be a little frozen but you should be able to hear us 16 17 fine and ... and hopefully that will get the job done. 18 Mr. Mr. Mair do you hear us okay? 19 AARON MAIR: Okay. Hello can you hear 20 me? 21 CHAIR CONSTANTINIDES: Yes ... we do hear 2.2 you. Do you hear me okay? 23 AARON MAIR: I can hear you fine now. I ... 24 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 87
2	CHAIR CONSTANTINIDES: Alright
3	fantastic. Alright so Samara Swanston our… our… our
4	attorney is going to swear you in okay?
5	COMMITTEE COUNSEL SWANSTON: Aaron can
6	you please raise your right hand.
7	AARON MAIR: Right hand raised.
8	[laughter]
9	[background comments]
10	COMMITTEE COUNSEL SWANSTON: Do you
11	swear or affirm to tell the truth, the whole truth,
12	and nothing but the truth today?
13	AARON MAIR: So help me god.
14	CHAIR CONSTANTINIDES: Please proceed
15	with your testimony.
16	[background comments]
17	AARON MAIR: Hold on a second let me
18	just get the volume so I can hear you. Yes, my name
19	is Aaron Mair and I am the $57^{ ext{th}}$ President of the
20	Sierra Club. The Sierra Club is the nation's oldest
21	and largest organization environmental action, in
22	environmental action with over 2.4 million
23	volunteers, activists, and leaders throughout the
24	country working to defend and protect our wild
25	lands, our wild places but also our urban scenic
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 88 2 wonders, our urban wonders, our urban parks, or 3 urban open spaces as well. The organization has 4 been one of the leaders and allies with regards to 5 the Environmental Justice movement. I personally come from the Environmental Justice field 6 7 specifically with over 30 years of experience. I've 8 worked with numerous leaders that you had their on 9 the panel; Peggy Shepard, Elizabeth Yeampierre, Samara Swanston with regards to environmental 10 11 protection as mentioned earlier. This movement has 12 informed not only the pedagogy but has even created 13 new fields of studies with regards to health 14 disparities in urban health and urban health 15 monitoring in ways that have never existed before. 16 Unfortunately the Environmental Justice Community 17 for all that it is brought with regards to activism 18 awareness and how to better serve the American 19 people and in your case in particular the people of 20 the City of New York our communities still lag behind and are at a disadvantage when it comes to 21 2.2 being as they say at the next generation or the 23 green two... 2.0 or 4.0 level meaning that rather than react to issues having proactive laws and 24 protections on the books that actually factor in 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 89 2 the conditions that lead to injustice. And so one 3 of the things we are pleased to ... and proud to announce that we're in support of Intro 886 and 4 5 Intro 359 because this is the first time that we'll actually have strong laws on the books. While not 6 7 perfect they lead the nation and the country in a direction to start to promote... legal... legal rules 8 9 and... and... and statutes that will be more protective of human health in the environment. The 10 11 communities of color are not seeking any special 12 treatment or favorable treatment. They're seeking 13 just an equal treatment under the laws. It is a sad 14 tragedy to recognize that because of one's race and 15 economic or socioeconomic status their class or 16 their case of protection when it comes to 17 environmental amenities or negative amenities they 18 are at the bottom of the heap. What this law tries 19 to remedy is decades of past discrimination that is 20 treated in this case in resonance case from New 21 York City as second class citizens. It should serve and will serve as a model hopefully for our state 2.2 23 and hopefully for our nation. Because right now we have an executive order, we do not have a national 24 25 law. I am very pleased that you are ... as they say

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 90 2 institutionalizing some of the interagency 3 provisions. Because of the areas by which injustice 4 creeps in or environmental harm to minority 5 communities creeps in is through one agency as say operating under its laws that may be inconsistent 6 7 with another agency. And what's now important is that we have a framework by which the New York City 8 9 Department of Environmental Quality and New York City Department of Health can actually handshake. 10 11 So you can be ... you cannot have a project go forward as they say that combination communicating with one 12 another. It's not ... it should not be sufficient 13 14 enough that a project will be safe under one set of 15 statutes and regulations and rules but violate the spirit and letter of the law of another agency's 16 17 statute letter ... rules. So you can get a project 18 permit under DEQ, Environmental Quality, but it may 19 not necessarily be kosher when it comes to 20 protecting human health or its impact on human under Department of Health code. So it is this 21 2.2 balance hopefully that this interagency up by the 23 statute as they say will start to bridge and as they say and remedy. So I am pleased on behalf of 24 our organization to recognize this historic step, 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 91 2 this historic moment. We want to commend Mayor de 3 Blasio and the legislature for taking this 4 important step. And I... and I would encourage more 5 to be done. But this is indeed guite significant and we do endorse this law and this action. It is 6 7 well long overdue. 8 CHAIR CONSTANTINIDES: I want to thank 9 you I mean for your national leadership and for all of your great work with the Sierra Club and ... and 10 11 being involved with the Environmental Justice 12 Movement. So I want to thank you for your time 13 here. First and foremost, you know I've asked how ... 14 how much of this have you been able to sort of hear 15 throughout the entire hearing? 16 AARON MAIR: Well with my ... as I say 17 being in the nation's most advanced technological 18 area we have as a ... a herkey-jerky internet speeds. 19 This is one of those things hopefully for all the 20 competition will start to remedy but I have heard a 21 majority of it but there's been a delay and a bit 2.2 of a lag. But in short I have captured most of the 23 hearing testimony. I've caught the past panels. Believe it or not Norris McDonald's skype session 24

for some reason came through in its entirety. Again

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 92 2 Kudos and also in recognition of his work that he's done to lay some of the foundation I want to say 3 4 Norris job well done but again we have much more to 5 do, much more to go. But again I've heard most of the testimony and ... and am in support of and 6 7 recognize and can testify to I've been participant in some of the actions and have drafted letters of 8 9 support of some of those grass roots actions that have been testified to earlier. 10 CHAIR CONSTANTINIDES: Yeah I think 11 12 we've heard good testimony from all of our 13 environmental organizations here today. And you 14 know from the mayor's office where you know ... 1NYC 15 is a great step and making sure that these bills 16 have teeth, making sure there's real actions behind 17 them, making sure that real action is going to 18 follow from the work that we're doing here today is 19 our mission. So that is our commitment today to 20 everyone that's working, our environmental justice 21 you know issues and working in communities that 2.2 today will you know bring forth legislation that is 23 going to act quickly. So we're ... we're looking to move these bills as soon as we possibly can. So ... 24

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 2 but I want to thank you for your time and ... and your 3 efforts.

4 AARON MAIR: Thank you. And again I also want to point out ... I think somebody had mentioned 5 earlier some of the gaps with the state 6 7 environmental quality review act. And there are 8 cases like up in Albany New York with the current ... 9 what they call the bond trains or the trains that are taking ... and Crude into the port of Albany. And 10 11 one of the gaps is that when a permit-ee is allowed to fill these things out and that permit-ee is 12 allowed to define whether or not a an environmental 13 14 justice community is there, ignoring the fact or 15 the tool kits that are ... been created by the state 16 to assist an applicator and yet when they draft 17 their... their application can as they say omit some 18 very very salient details resulting in projects 19 going forward that may cause harm. I am hoping that 20 this law becomes a bridge by which it starts to 21 work with the state to as they say update and modify and significantly overhaul its state 2.2 23 environmental quality review act. Another piece of the injustice is as you are aware and as you have 24 heard testimony about I want to go back to the 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 94 2 Croton Water Filtration Plant right there in Van 3 Cortland Park. Again communities have to wait on 4 promises whereby the burdens that they have to 5 bear, the commitments should actually be enshrined to the law. I think that there should be provisions 6 7 hopefully in later iterations of this law or corrections to this law that as communities to ... are 8 9 losing green assets, significant pieces of their park like in Van Cortland Park that revenues in 10 11 our ... or as they say or investments be set aside to 12 either or parcel or better you know set aside for 13 these communities so that they breed ... receive the benefits... the benefits should never be an 14 15 afterthought or promises made and money set aside. 16 But after the ... the compliance with say a federal or 17 a local projects or mandates that they then all of 18 a sudden neglect to implement or install these 19 benefits to the community hopefully that the law 20 will be tweaked and adjusted to as they say make hard and ... and deliverable commitments to 21 communities as well as it should make hard and 2.2 23 deliverable the removal of injustices to these communities. 24

COMMITTEE ON ENVIRONMENTAL PROTECTION

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2 CHAIR CONSTANTINIDES: I wholeheartedly 3 agree with you that anything that's coming into a 4 community should be integrated and there should be 5 real benefits that aren't there at the end but are 6 there throughout the process and... and not just 7 promises that are... can be left empty.

8 AARON MAIR: Well the thing is that this 9 law perhaps is a bridge or it can be tweaked to enshrine that in law. We understand that 10 11 commitments and words are wind but things that are 12 written into statute and written into regulations 13 are solid commitments that the community can as 14 they say hang their hat on. And I think that 15 hopefully these tweaks and these adjustments to the 16 law will be included.

17 CHAIR CONSTANTINIDES: I... I have a good 18 friend Bishop Mitchell Taylor who runs Urban 19 Upbound and he always says it stinks until... so... so 20 I... I... I... I agree with you there that just promises 21 have to be in writing. So I agree with you there. 22 So thank you so much for your time and... and your 23 testimony here today.

AARON MAIR: You're welcome, thank you.

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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 96
2	CHAIR CONSTANTINIDES: Alright. Next
3	panel. Next panel live here in the chamber we have
4	Ken Gale from New York City safe energy. We have
5	Ya-Ting Liu from the League of Conservation Voters.
6	And we have Bruce Rosen, United for Action.
7	COMMITTEE COUNSEL SWANSTON: Can you
8	please raise your right hands. Do you swear affirm
9	to tell the truth, the whole truth, and nothing but
10	the truth today?
11	KEN GALE: Yep. Thank you for holding
12	this hearing and for the opportunity to speak. I'm
13	Ken Gale. I produce and host an environmental radio
14	show on WBAI FM and I'm the founder of the New York
15	City Safe Energy Campaign. Environmental justice
16	has been with us a long time. Let me tell a story
17	from 19 <sup>th</sup> Century New York City coed from visits to
18	the Tenement Museum and exhibit of the History of
19	Sanitation a few years ago at the New York Public
20	Library, another reason to keep the libraries open.
21	When the Erie Canal was built and there were more
22	jobs on the New York City waterfront than we had
23	workers for people immigrated here in waves from
24	all over the world often with nothing but the
25	clothes they were wearing. And there was always

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 97
2	someone from the home country ready to exploit
3	them. Apartments on the lower east side that are
4	too small for a modern family of four would have
5	two families with six or seven in them and no
6	running water and one outhouse in the back of the
7	whole for the whole building. A breeding ground
8	for disease in the poorest parts of New York City.
9	Lower eastside sanitation of the 19 <sup>th</sup> century was…
10	was things like pigs running loose eating the
11	garbage. Rather than improve sanitation they simply
12	passed a law that pigs were not allowed to run
13	loose in the parks on Sunday. I think that law is
14	still on the books. And please leave it there, it's
15	part of our history. The reaction of the richer
16	people… richer people back then was to notice that
17	immigrants were dirty and catholic or Jewish, the
18	"wrong" religion to them. Rather than improve
19	conditions for the poor working class they created
20	a slogan, cleanliness is next to godliness. It was
21	only when the diseases of the poor spread to
22	everyone else that they woke up to the fact that
23	maybe the poor had more diseases because they had
24	no running water and no sanitation thus starting a
25	series of tenant laws that still exist and still
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 98
2	should exist. You see where I'm going with this.
3	The environment is not some abstract thing. It is
4	the air we breathe, the water we drink, and all of
5	this affects our health and our health costs.
6	Polluted air doesn't stop at the boarder of say
7	East Harlem and the upper east side. And sure
8	enough asthma rates on the upper east side
9	bordering east Harlem are higher than the other
10	parts of that district. Don't be like the city
11	council of the 19 <sup>th</sup> century and wait for diseases
12	to spread to the whole city before action is taken
13	to improve the environment of the poorest parts of
14	the city. Solutions. I applaud the council's recent
15	decision to look into putting solar panels on all
16	city owned buildings. That's a great solution to
17	keep from creating asthma and other respiratory
18	diseases by burning stuff for electricity. By the
19	way 10 years is too short of time to look at the
20	energy savings of solar panels. Solar cells are
21	warrantied for 20 to 30 years so use that as your
22	standard. We also need to improve the energy
23	efficiency of our buildings so we don't have to
24	burn so much oil and gas. When the air or water are
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 99
2	clean, thank an environmentalist, if not become
3	one. Enough said. Thank you.
4	CHAIR CONSTANTINIDES: Thank you for
5	your testimony. Ya-Ting.
6	YA-TING LIU: Good afternoon Chair
7	Constantinides and Samara and Bill. Thank you so
8	much for the opportunity here to comment on these
9	two bills which the New York League of Conservation
10	Voters are very proud to support. In fact, Intro
11	886 is one of our is in our 2015 City Council
12	card. Or to working with the council and the
13	administration in the weeks ahead to actually move
14	this pieces of legislation forward. I'm not going
15	to read my testimony in full just for the interest
16	of time. And I so I just want to focus on sort of
17	two sort of ideas or suggestions as you guys move
18	into the sort of negotiations of flushing out more
19	of the details with the administration. With
20	regards to Intro 359 and the area of data… one area
21	to look into is that DOHMH currently already
22	conduct what they call community health profiles
23	where they take a very in depth sort of snapshot of
24	59 community districts across the city. They are
25	the most comprehensive reports of neighborhood
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 100 2 health ever produced by the city to date. And they 3 look at... at health. It was the first time that they 4 looked beyond traditional health measures such as 5 infant mortality and stroke hospitalizations to broader measures of community wellbeing including 6 7 housing quality, incarceration rates, school 8 absenteeism, even the square footage devoted to 9 supermarkets. So one idea could be that in these community health profiles to include additional 10 11 environmental indicators such as access to parks 12 and open space, number of various sites or 13 facilities that might have a negative impact on the 14 community health, etcetera. So again that's an 15 example of data and that's ... the health department is already collecting and it can conceivably be 16 17 very easy to just include other indicators that 18 exist. I believe Director Nilda Mesa mentioned that 19 DOHMH already has this ... what they call the 20 environment and health data portal where anybody 21 you know with access to the internet can go and search and look at all these fancy data. I think 2.2 23 the issue is that it's not published in a... in a report form that's very readily digestible for the 24 public. So the city's already doing that on the 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 101
2	community air surveys. Conceivably they can do the
3	same for these other types of environmental health
4	data that they're considering. So requiring DOHMH
5	to publish those data on an annual biannual basis
6	presumably would not be that onerous on the
7	administration.
8	CHAIR CONSTANTINIDES: I'm going to
9	agree with you on that. And having it available
10	readily available at senior centers, at libraries,
11	at in places where people congregate I think would
12	make a lot of sense.
13	YA-TING LIU: That's right, that's
14	right.
15	CHAIR CONSTANTINIDES: Especially when
16	you… you know you have… in… in many communities 40
17	percent of the residents don't have internet
18	access.
19	YA-TING LIU: Right. And then
20	[background comments]
21	CHAIR CONSTANTINIDES: Let's
22	YA-TING LIU: And then
23	CHAIR CONSTANTINIDES:let's stay on
24	topic.
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1	COMMITTEE ON ENVIRONMENTAL PROTECTION 102
2	YA-TING LIU: Sorry, sorry. And then
3	just one other comment with regards to Intro 886.
4	You know we support it, it was in our 2015 score
5	card. I think we do want to echo some of the
6	comments made by Peggy Shepard from WE ACT which is
7	that and which is the city council is taking lead
8	on. We need a infrastructure in place to… to get
9	the city to start implementing some of the goals in
10	1NYC. And with the one-year progress report that is
11	due in April that is a opportunity to really nail
12	down some of the metrics and the indicators that
13	relates to the environmental justice goals. And I
14	think it's very important that we get that in there
15	by the one-year progress report as a way for the
16	city to keep tracking 1NYC progress going forward.
17	That's it. Thank you.
18	BRUCE ROSEN: Hi… Sorry. UFA is a grass

BRUCE ROSEN: Hi... Sorry. UFA is a grass roots group that came about at a reaction to fracking and... in addition to everything that has been done, testimonies... York and New Jersey, Pennsylvania, and D.C. etcetera has gotten into an expanded agenda against all extreme forms of energy including nuclear. And... and I know that there are people on the council that are against it. The

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 103
2	mayor is misinformed. I will suggest that you keep
3	your eyes on a report to be released soon on Carbon
4	14. Nuclear power is a carbon generator not just in
5	excavation of uranium and and a very serious one,
6	a problem on that. And of course we're into
7	renewables. So I… I will try and fill in what I see
8	our gaps and what have been said in this
9	extraordinary testimony. I don't… I thought I was
10	going to focus as an example because you suggested
11	examples, South Bronx where I was born but you had
12	great testimony from South Bronx unite for Mychal
13	Johnson who I participated in in a number of I
14	will point out side of the Fresh Fresh Direct is
15	supposed to be a multi model transportation
16	facility which was never properly developed, got a
17	lot of subsidies, has a long term contract which
18	should be looked into, it's not an appropriate use
19	there. And with specific to this and EJ Fresh
20	Direct has long agreed that they were going to
21	replace their vehicles, their delivery vehicles
22	with low emission vehicles. That long agreement
23	that they've never done came about with then
24	attorney general and current New York state
25	Governor Andrew Cuomo so it's a it's a problem. It

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 104 2 was raised by your first speaker of ... of a problem 3 with CEQA and changes to that. The core problem with CEQA is its advisory. It doesn't mandate 4 5 anything. You have as an example of where it shows up, where it affects building is ... is when you have 6 7 a SECRA review and it's indicated that a site had something hazardous go on it it shows up on the 8 9 appropriate zoning map. Every other part of the city that has ever had such a review is not going 10 11 to indicate that there was a problem there. So you 12 need to have a mandate that something is done, not 13 simply report. The problem with reporting at all is 14 that it's very good but once again if it's only 15 advisory nobody has to do anything about it. And 16 the coordination part is a coordination part that 17 everyone suffers via the city or the state level or 18 the federal level. If the mayor or the governor or 19 the president does not mandate that the agencies 20 under his or her control come out with something 21 coordinated, it won't happen. One of the things that that Robert Moses did well was to coordinate 2.2 23 lots of things. There's lots of negatives we all know about him and certainly in EJ but he knew how 24 to put things together. So if things were not being 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 105
2	put together, that you're not having the
3	construction or reconstruction of a building or a
4	site so that it's the best environmental standards
5	which does not have negative impacts on the people
6	who live there, work there, go to school there.
7	That's a that's a problem of a lack of lack of
8	coordination. I would suggest that you have as
9	resources of information the Department of
10	Environmental Management, it's a department that's
11	what the voters made it not an office, the Fire
12	Department I had both of them because they're
13	excellent sources of information, the Housing
14	Authority because we know the impacts there, the
15	Department of Education, the Department of Design
16	and Construction which has pioneered because of
17	people who've worked for it in cutting edge
18	environmental provisions in new building and and
19	landscapes and the like for the whole country. So…
20	so they could be doing a lot more of that. And two…
21	two agencies which were supposed to be put together
22	which people don't want to to deal with and tend
23	to have negative impacts across the board, the
24	Economic Development Corporation and the Schools
25	Construction Authority. I would suggest that the

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 106 2 appointees, the advisory appointees be given 3 independent authority from whoever the borough 4 president to the mayor or the council who may be 5 appointing them, they have to be able to speak their minds. We can't have another commissioner or 6 7 advisory body that is simply a group of bobble 8 heads that does not serve the public well. They 9 have to be informed and they have to be able to sell... to tell truth, to parrot. It's up to you, to 10 11 the mayor to ... to act upon that. But they have to be able to tell the truth of what's ... what's going on. 12 13 I think I had ... I would suggest as a source of data 14 that you would put in it's not as ... as a data ... if it 15 can be data center ... over there. And now I think 16 it's pretty much at ... I think that you have a 17 really solid base to start on. And I think you for 18 the opportunity to speak. 19 CHAIR CONSTANTINIDES: I want to thank 20 all ... each and every one of you for your ... all of 21 your great work and all of your activism. And we 2.2 appreciate your testimony here today and ... and being 23 here and being part of this hearing and helping to move these initiatives forward. So thank you. ...up 24

we have Mr. Ronald Dillon, we have Paul Schubert,

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 107
2	and Harry Bublins [phonetic] Bubbins, if you can
3	all Oh, okay if you hand it up bring it up. If
4	you can give it to the Sergeant at Arms if they'd
5	be happy to take it. Alright Katherine Scopic.
6	Samara if you can swear in the panel please. Oh
7	your okay great then that's who you are.
8	COMMITTEE COUNSEL SWANSTON: Can you
9	please raise your right hands. Do you swear or
10	affirm to tell the truth, the whole truth, and
11	nothing but the truth today?
12	[combined affirmations]
13	CHAIR CONSTANTINIDES: Go ahead with
14	your testimony please.
15	RONALD DILLON: My name is Ronald J.
16	Dillon President of the Concerned Homeowners
17	Association, a civic association in the
18	environmental justice community in the Old Mill
19	section of New Lots Brooklyn that has been dealing
20	with environmental impact issues including
21	environmental justice for more than two decades.
22	The Association was instrumental in halting the
23	illegal New York City Department of Sanitation
24	Solid Waste Processing Facility at the Old Mill
25	Creek Park in the face of the opposition of

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 108 2 multiple city and state agencies and without any 3 assistance from so-called environmental justice 4 organizations all from Brooklyn elected officials. 5 The battle ultimately was won by a group headquartered in New Jersey represented by an 6 7 organization from Westchester. The limitations of 8 the proposed legislations are many... defectively 9 precludes the participation of civic associations such as the Concerned Homeowners Association. It 10 does not address the millions of dollars owed to 11 12 the old mill creek community due to past 13 contractual obligations but not yet paid.IT does 14 nothing to afford redress for past and ongoing 15 environmental justice violations. It does nothing to address the collusion among agencies to violate 16 17 existing regulations to further the objective of 18 the sponsoring agency. It does nothing to address 19 the reality that the EPA and the New York state DEC 20 do not enforce their existing regulations when it 21 comes to New York City agency violations in 2.2 environmental justice communities. It does nothing 23 to mandate the strict enforcement of existing rules and regulations in EJ communities that would 24 necessitate the closure of offending operations. 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 109 2 The New York state DEC has similar regulations with 3 seemingly lofty aspirations. But as a practical matter they afford no protections to EJ 4 communities. The Concerned Homeowners Association 5 has been fighting this battle as I said for more 6 7 than 20 years. It needs not another study or taskforce but rather the immediate closure of 8 9 operations illegally permitted by many city agencies. If the commissioner of an agency tells 10 11 his or her staff to locate an objectionable facility in an EJ community, the legislation will 12 13 do nothing to stop the offending operation. In its 14 consideration of the permit for the illegal New 15 York City DOS facility at the old Milk Creek Park 16 the New York state's DEC commissioner overruled his 17 own ALJ recommendation and permitted the operation. 18 The commissioner acknowledged and then ignored his 19 agency's EJ guidelines. It took hard action to halt 20 the operation. And I'd like to just add from my 21 prepared remarks two things that I've heard in previous testimony. One is waste equity. Waste 2.2 23 equity for the south Bronx and for northern Brooklyn and I've talked to Councilman Levine about 24 this is waste inequity for new lots. Because 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 110 they're sending their waste to our community. Their 2 3 waste while it may be objectionable is in M3 districts, heavy manufacturing districts. They're 4 5 sending it to a light manufacturing district which supposedly has strict performance standards. And 6 7 unfortunately when this... their legislation was 8 proposed they were not even aware that there are 9 waste transfer stations in new lots. You know I don't know what to say when legislatures to address 10 11 their community's concerns are dumping into other 12 communities where not knowing the full effect of 13 what they're doing. The other issue I have in... and 14 it's been addressed a couple things is CEQA. The 15 CEQA's statement... and I used to go and actually read those documents and comment on it ... all an age ... 16 a lead agency needs to do with CEQA is acknowledge 17 18 that there might be some impacts, may say that 19 they're going to address some but ultimately can 20 say is there's an adverse impact, we can't do anything about it, but we acknowledge it. So going 21 the CEQA route doesn't really address anything. And 2.2 23 while I'm ... you know I did enjoy going through these documents it was telling when I talked to a staff 24 25 member or an elected official about the upzoning

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 111
2	and I said did you read through the CEQA and he
3	said why, I'm not going to… there's no point in
4	reading through the Environmental Assessment
5	Statement because that's not where the the action
6	is. The decision has already been made. And so I
7	you know I don't really see this legislation.
8	Helping us… it doesn't further us. And I… and I
9	always one of the things I'm not the last speaker
10	but you know you have a committee and I I thank
11	the chairman for stay usually I'm talking to the
12	staff members. You know you have a whole committee.
13	I would think that if they're really serious about
14	this, every committee member should be here from
15	the beginning to the end. Just my opinion.
16	CHAIR CONSTANTINIDES: Thank you for
17	your testimony. I appreciate it. Thank you. But
18	please stay at the dais until the panel is through.
19	KATHERINE SCOPIC: Thank you Chair Costa
20	Constantinides and New York City council members
21	for this legislation regarding environmental
22	justice communities. My name is Katherine Scopic
23	and I'm an artist activist who has been working on
24	environmental issues for several decades through my
25	art, teaching the United Nations, faith groups, the

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 112 2 Peoples Climate Movement New York shutdown in Du 3 Pont now and other groups like WE ACT who does such 4 great work. I'd like to make three points; one, 5 congratulations on addressing EJ community needs, two, stop carbon energy usage, that's fossil fuel, 6 7 methane, and nuclear power, and three install 8 renewable energy sources wherever possible as 9 quickly as possible. One, low income disadvantaged communities are frequently located in areas most 10 11 vulnerable to extreme weather events and are historically the siting locations for the most 12 13 polluting causing infrastructures such as 14 incinerators with heavy traffic causing incidents 15 of asthma, COPD, cancer, and other pollution related diseases as has been brought out already. 16 Legislation addressing these problems bringing 17 18 equity to all is overdue and welcome. Two, 19 Christiana Figueres, Executive Secretary of the UN 20 Climate Change Secretariat says that carbon equals 21 poverty, or more correctly carbon in the atmosphere 2.2 equals poverty. A recent UN report shows that 23 during the past 20 years 4.1 billion people have been injured in extreme weather events. And that's 24 25 almost half of the earth's population. And 600

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 113 2 thousand people killed and this trend is worsening. 3 The most critical task we have before us is to stop burning fossil fuels. 195 countries signed the 4 5 agreement in Paris December 12, 2015 to do just this. It was an historic moment, a turning point. 6 7 The world recognized our role in causing climate change. And our role, ability, and responsibility 8 9 in stopping it. Commitments have been made, final signing will take place here in New York City, 10 Earth Day, April 22<sup>nd</sup>, 2016. Three, in alignment 11 12 with UN COP-21 Paris Agreement national climate 13 goals New York City climate initiatives such as 14 REV, reforming the energy vision, and our own NYC, 15 1NYC, the New York City Council has over the years 16 introduced outstanding environmental legislation to 17 address problems and create solutions. 18 Implementation of renewable energy being the most 19 significant at this point in time. Impediments to 20 solar installation in the city need to be removed. And the pace of solar installation hastens as well 21 as the realization of offshore wind and the closing 2.2 23 of the Indian Point nuclear power plant that is neither green nor clean and whose replacement 24 energy is available. I also suggest more 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 114 2 coordination between the state and city as in the 3 case of Fresh Direct who requested the location of 4 a truck depot in the Bronx that was greatly 5 protested by residents of the Bronx receiving support from members of the New York City Council. 6 7 Although several options for this garage other than in the Bronx were available the Bronx resident 8 protests fell on deaf ears as on February 19<sup>th</sup>, 9 2015 the Empire State Development revote granted 10 11 Fresh Direct the truck garage in the Bronx. This overburdened EJ community would have yet another 12 13 barrage of truck traffic and the already have a 14 pollute ... heavily polluted air. This could ... could 15 this legislation have prevented this situation? And 16 will it prevent such abuses in the future? You have 17 my full support in doing so. Thank you for your 18 exemplary and much needed legislation. 19 CHAIR CONSTANTINIDES: Thank you. Mr. 20 Schubert. 21 PAUL SCHUBERT: My name is Paul Schubert... Okay thank you. My name is Paul Schubert. 2.2 23 I'm known as Tiger in the Rockaways. I have ... I'm also a board member of New York City Friends of 24 Clear Water. Now upon the New York state supreme 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 115 2 court building ... are these words written in stone; 3 the true administration of justice is the firmest 4 pillar of a good government. Now for those of us 5 who ... New York City history that area is five points where the gangs of New York would hang out, the 6 7 Irish battling the Italians and a few other people. 8 But I be ... now when I went to New York City website 9 yesterday and I tried to look up Title 16-123 removal of snow I could not find it. The reason is 10 11 the person, the company contracted to publish and 12 post New York City laws he said on the site the 13 contract ran out. And as a result New York City 14 citizens cannot access the rules of city of New 15 York or any administrative code. I want to bring 16 that to your attention. I had to go to a secondary 17 site. Second, being we need the firm administration 18 of justice we have New York state law which is 19 article 15 penal code criminal liability. Now I was 20 advised by counsel that we should co-enforce this 21 law. And I quote from the law; criminal negligence, 2.2 a person acts with criminal negligence with a 23 respect to a result at or to a circumstance described by statute to find the offence which ... 24 fails to perceive a substantial and unjustifiable 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 116
2	risk that such result will occur or that such
3	circumstances exist. The risk must be of such
4	nature and degree that the failure to perceive it
5	constitutes a gross deviation from the standard of
6	care that a reasonable person would observe in a
7	situation. How can we apply the law? Can be as
8	simple as a a property owner who refuses to remove
9	ice from a sidewalk, like the property owner Mr.
10	Amar [sp?] at 9511 Rockaway Beach Boulevard. I
11	took
12	CHAIR CONSTANTINIDES: If we can keep
13	our comments germane to
14	PAUL SCHUBERT: And
15	CHAIR CONSTANTINIDES:the two bills
16	we're considering today.
17	PAUL SCHUBERT: Okay. Okay. Okay.
18	CHAIR CONSTANTINIDES: That that'd be
19	very helpful thank you.
20	PAUL SCHUBERT: Okay now. Okay now. We
21	have in New York for the sake of all legal
22	environmental groups we have 91 manufactured toxic
23	waste sites which need to be dealt with
24	immediately. And they're everywhere as shown by
25	this map. I want this bill to empower the local

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 117 2 environmental organizations to make use of Article 3 15, co-enforce it with the enforcement agencies of 4 New York City and thus I may have a clean and safe environment in ... in my city from the Rockaways to 5 the Bronx if possible. Thank you. 6 7 CHAIR CONSTANTINIDES: Thank you all very much. I appreciate your testimony, thank you. 8 9 KATHERINE SCOPIC: [off mic] You're welcome. Thank you for the opportunity. 10 CHAIR CONSTANTINIDES: ...Corbin-Mark from 11 WE ACT for EJ... Environmental Justice, Oliver 12 13 Harwood from New York Legal Assistance Group, and 14 Judith Konipa [phonetic] who's going to be reading 15 Harry Bubbins' testimony. Please come forward. Oliver Harwood. Is there an Oliver Harwood here? 16 17 Okay so I'm going to ... I'm going to call up the last 18 two to ... to fill out this panel. So Annie Wilson, is 19 Annie Wilson here? She isn't. ...Kupferman? Alright 20 she's coming, she's coming. Okay. Alright great. 21 Alright fantastic. Alright so if you can all come 2.2 forward. ...Kupferman is ... are you ... you're coming, 23 great. Okay. If we can just pull over a seat for him there so... Great. 24

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 118
2	COMMITTEE COUNSEL SWANSTON: Can you
3	please raise your right hands? Do you swear or
4	affirm do you swear or affirm to tell the truth,
5	the whole truth, and nothing but the truth today?
6	CHAIR CONSTANTINIDES: Fantastic. We can
7	start with the testimony there and if you want to
8	begin and we'll
9	CECIL CORBIN-MARK: Good afternoon. And
10	thank you for the opportunity to testify in support
11	of Intro 886 sponsored by Council Member Inez
12	Barron and Intro 359 sponsored by Costa
13	Constantinides. WE ACT for Environmental Justice
14	wants to affirm our support for both of these bills
15	and we thank both Council Member Inez Barron and
16	our chair for introducing the bills that if passed
17	by this council and signed by the mayor will
18	provide a clear road map as to what the challenges
19	are in environmental justice communities, where
20	those communities are located, create formal plans
21	by the various city agencies to address
22	environmental justice, and establish a mayoral task
23	force to review agency environmental justice plans
24	and provide guidance, advice, and and advice to
25	the administration about these matters. In short
	I

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 119
2	these bills will take what the vision, the mayor,
3	and his team so eloquently laid out in 1NYC and
4	provide an infrastructure and a clear set of plans
5	and timelines by which that vision will be
6	realized. At the outset it is important to set
7	forth that even in the best city in the world, New
8	York City, still today we are not immune from the
9	negative impacts of the reality that in this
10	country environmental laws, regulations, and
11	policies have not been applied fairly across all
12	segments of the population. There are far too many
13	people of color and low income who live in
14	communities that receive far less protection than
15	others and bear a disproportionate burden of the
16	city's environmental hazards, pollution problems,
17	and polluting facilities. The consequence of these
18	practices has been that the same communities year
19	in and year out are the ones with the worst health
20	indicators, the poorest educational outcomes, and
21	the… socioeconomic stats. Despite the best
22	intentions these communities remain the places that
23	lag behind, the more affluent and prosperous parts
24	of our city and serve as the poster children for
25	the Tale of Two Cities. And let me offer some
I	

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 120
2	statistics to support the picture I painted in the
3	paragraph above. I'll start with East Harlem… which
4	is in my neck of the woods where I was at a
5	community planning session around the East Harlem
6	rezoning until 10:00 p.m. last night. East Harlem
7	is a diverse neighborhood of predominately Latino
8	and African American residents with a rich culture
9	and history that includes the likes of Tito Puente
10	and many others. But sadly according to the New
11	York City Department of Health Environmental Health
12	tracking portal East Harlem has the highest rates
13	of asthma hospitalizations for children ages zero
14	to four and five to 14. While we don't know what
15	causes asthma we do know what triggers it. And poor
16	air quality and allergens like mold are on the
17	list. We know from the city's health department
18	records that East Harlem registered some of the
19	highest levels of concentration for pine… of fine
20	particulates, fine particulates. According to the
21	US Environmental Protection Agency fine
22	particulates produced by vehicle exhaust and
23	certain types of heating oil can lead to aggravated
24	asthma symptoms, decreased lung function, and
25	irregular heartbeat. Mold is a known trigger as

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 121
2	well for asthma. And for those of us who work in
3	East Harlem it is no surprise to find out that
4	based on a review of 3-1-1 complaints that East
5	Harlem also ranked among the highest neighborhoods
6	for complaints about mold. Further from our
7	collaborations with Columbia University's mailman
8	center for children's center for environmental
9	health we know what some of these allergens and
10	and pollutants can do to the development of
11	children. They can result in smaller brain… head
12	circumference and reduce IQ functions later in
13	life. They can alter alter permanently alter
14	genetics and DNA. We also know that parents
15	frequently miss days of work for care for children
16	for their children who have asthma. And those
17	asthmatic children lose days of school or have
18	reduced activities as a result of the disease. I
19	could paint a similar picture and indeed you've
20	heard today of of these types of stories for the
21	South Bronx, Jamaica, Flatbush, Buschwick, or
22	Stapleton on the north shore of Staten Island.
23	These neighborhoods are the asthma belt in the
24	city, the lead belt, the low birth weight belt, or
25	said another way they are the forgotten slash

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 122 ignored sacrifice zones of our city. I live in one 2 of those neighborhoods and I hope today that this 3 4 committee will quickly pass Intro 886 and Intro 359 5 so that the city can get to... get to the business of conducting the necessary studies to define these 6 7 neighborhoods as environmental justice communities and the respective city agencies can develop plans 8 9 to address this legacy of pollution and disparate health and socioeconomic outcomes. The mayor in 10 11 1NYC recognize that the equity and environmental 12 conditions are inexorably linked. Environmental 13 hazards translate into poor health, loss of wages, 14 and diminish quality of life particularly for 15 residents of low income communities that have 16 historically been burdened with a disproportionate 17 share of environmental risk. 1NYC promotes 18 environmental policies addresses the sources of 19 disparities and health outcomes such as asthma and 20 cardiovascular disease as well as environmental 21 impediments to economic opportunity and 2.2 neighborhood stability. It calls for a more ... a more 23 equitable and targeted approach to a broad variety of city services such as solid waste and storm 24 25 water management tending our open spaces and

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 123 2 environmental remediation. Through 1NYC the mayor 3 has said that we are committed to improving air 4 quality in vulnerable communities through reduced 5 and diverted truck trips resulting from implementation of zero waste, increased bargaining 6 7 of waste under the solid ... increased barging of waste under the solid waste management plan, and a 8 9 freight strategy to shift the movements of goods to rail and water transport. Air pollutants emissions 10 11 will be reduced they have said. And you can find all of these promises and commitments in visions 12 one and three. Addressing indoor and health hazards 13 14 in homes is also there through ... making sure that 15 New York City housing has mold remediation in 16 vision two. All of these things are wonderful and 17 we support and applaud 1NYC. We think however that 18 this is pathway Intro 380 ... Intro 359 and Intro 886 19 are a pathway to making some of these visions very 20 concrete and creating a set of concrete timelines 21 for... and plans for realizing environmental justice. Advancing... sorry the federal agencies have adopted 2.2 23 the elements proposed in both of these bills. And the report produced by the University of California 24 - Hastings School of Law - Environmental Justice 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 124
2	for All, a 50 state survey of legislation,
3	policies, and cases describes action actions and
4	cases that have advanced in all 50 states. Several
5	states; New York, New Jersey, and California to
6	name a few have enacted similar measures to those
7	proposed in Intro 886 and 359. We at WE ACT believe
8	that Intro 886 and 359 represent a clear path to
9	operationalizing the ideas set forth in 1NYC and we
10	urge the committee and the council to pass these
11	bills without delay. Thank you.
12	JUDITH: Hi, I'm Judith Konipa. And I'm
13	reading on behalf of Harry Bubbins. I'm going to
14	skip the beginning because he's naming the intros.
15	We support the intention to forge greater
16	environmental justice and protect and improve the
17	health and environmental quality of our
18	communities. We believe the energy and momentum
19	could be better channeled to achieve mandates and
20	enforceable regulations rather than studies a
21	nonbinding advisory board. Good afternoon. My name
22	is Harry J. Bubbins Director of Friends of Brook
23	Park, FOBP, the south Bronx based environmental
24	arts and sustainable economic development
25	organizations. Friends of Brook Park is committed

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 125 2 to ensuring that our Mont Haven, Melrose, and Port 3 Morris communities enjoy access to fresh organic 4 vegetables with related environmental educational 5 opportunities, investment in green jobs with urban agricultural affinities, and public access to green 6 open space and amenities as is befitting other 7 neighborhoods in New York City. Thank you for the 8 9 opportunity to speak today. There are enough studies. We need to act. While learning more about 10 11 the type, sources, and locations of the entities 12 and infrastructure that are leading to the health 13 crisis impacting parts of our city many of us know 14 all too well what and where the problems are. We 15 need enforceable mandates on the kind and scope of pollution and create limits that any one community 16 17 or borough is forced to handle. For example, this could take the form of limiting to 20 percent the 18 19 amount of garbage handled by a borough, the number 20 and acreage of power plants allowed in any community board, the number of diesel truck 21 industries or dry cleaning facilities allowed in 2.2 23 any neighborhood and so on. The ULERP process needs to be improved to better consider and address the 24 25 cumulative impacts of a number of densely located

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 126 2 polluting facilities in any area. For example, the 3 Bronx terminal market and the Yankee stadium 4 projects were considered each in isolation without 5 evaluating the cumulative impacts of these adjacent projects. Community voices need to be heard in 6 7 every aspect including the no build mitigation and alternative section of that process. Local 8 9 resources and knowledge are uniquely positioned to best inform this process. State agencies and land 10 11 and roads need to be included in the ULERP process. 12 The task force as proposed does not include 13 representatives from NYC economic development 14 corporation and/or the industrial development 15 agency. As the ongoing controversy around landing 16 one of the largest subsidy packages ever on diesel 17 truck company Fresh Direct shows ... see below, the 18 EDC and IDA have been guilty of negatively 19 impacting environmental justice communities with 20 their opaque decision making that gives away cash 21 grants and tax breaks to polluting low wage industries. ... of any advisory board needs to be as 2.2 democratic and reflective of the real grassroots 23 demographics of communities. The council should 24 look at best practices across the country for the 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 127 2 best method of composing such an advisory board. As 3 currently proposed what happens if there is not an 4 EJ ally as speaker. 17 appointees by the speaker 5 might seem like a smart strategy with an ally in office but for long term success and involvement 6 7 this power ought to be more evenly distributed to borough presidents, community boards, or others. In 8 9 fact, why not have at least one member of the EJ advisory board from every community board. Other 10 such EJ boards and task forces offer cautionary 11 12 tales. The New York Power Authority currently has an EJ taskforce with members from NYC and all of 13 14 New York state. They do not meet regularly and have 15 little if any information online. No one from our 16 south Bronx neighborhood, the Port Morris neighborhood of the south Bronx is part of it 17 18 despite the fact they have temporarily permitted 19 not one but four power plants on prime waterfront 20 real estate that has thwarted the aspirations of 21 our community. We have to take care that the 2.2 advisory board does not become an instrument and 23 tool of recommending pet projects in more politically connected areas of the city where more 24 monetary resources are then invested to the 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 128 2 detriment of other communities. Mandate a greater 3 amount of EJ advisory meetings in an accessible 4 locations and times. Currently could be only once 5 this year and at the most two times a year. If EJ issues are to be considered serious this is far too 6 7 few. There are many ... very many other concerns we have but look forward to a constructive dialogue as 8 9 to the... as the final version of these pieces of legislation are formulated and other policies and 10 11 practices that could readily advance the cause of 12 environmental justice are considered by this 13 community, by this committee and the New York City 14 Council as a whole. P.S. end gargantuan subsidies 15 to corporations like Fresh Direct. I'm almost done. Consider the case of the controversial and 16 17 currently litigated subsidies proposed to Fresh 18 Direct. Fresh Direct is a trucking company around 19 for a decade that has not made a profit in all 20 these years. They originally received over 10 21 million dollars in public subsidies to open their 2.2 operation in Long Island city, Queens. Now they 23 want to abandon that public site for a proposed move to the south Bronx that is much contested and 24 25 was opposed by the current mayor on the campaign

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 129 2 trail. The Fresh Direct proposal is an example of 3 how not to support a serious EJ policy. This 4 proposal if it was not stopped by the local 5 community and allies would one, have devastating environmental and health effects on a community 6 7 that already suffers from asthma rates eight times 8 the national average, two, would pay low wages with 9 no guarantee of jobs to local residents. Fresh Direct's truck intensive business will cause 10 11 additional irreparable harm to south Bronx's 12 residents' health. There's an asthma crisis in the 13 south Bronx dubbed Asthma Alley. South Bronx asthma 14 rates are eight times the national average and one 15 in five children in our community has asthma. 16 Hospitalization rates for asthma in the South Bronx 17 are 21 times higher than those of more affluent 18 parts of New York City. It a zone application to 19 the New York City Industrial Development Agency the 20 company disclosed that it would bring 938 diesel 21 truck trips every day in and through the Mont Haven Port Morris neighborhood. To make matters worse the 2.2 23 lead agency for this project, the IDA, relied upon a 20-year-old environmental impact statement that 24

1COMMITTEE ON ENVIRONMENTAL PROTECTION1302was incapable of assessing the impacts that this3project would have. And...

4 CHAIR CONSTANTINIDES: Thank you for5 your testimony. Ms. Wilson.

ANNIE WILSON: Hi, good afternoon. I'm 6 7 Annie Wilson and I'm affiliated with the New York Environmental Law and Justice Project and the New 8 9 York City Safe Energy Campaign. So I'd like to begin with a first commending this initiative. It's 10 11 about time that the city implements a... a program on Environmental Justice and looking at Environmental 12 13 Justice such as... as it ... two bills propose. Since 1994 in the executive order with Clinton and then 14 15 1999 with the state we are now moving forward in 16 the city catching up. This is a good thing. So in 17 quickly looking through the details of each of the bills I wanted to raise a few issues. First 18 19 relating to the environmental justice area in the 886 bill there is a reference to the 25 percent as 20 21 a census group. And relating to the other bill there's a reference to 23.59 percent for the census 2.2 23 group. So I think you might want to look at those numbers and they should maybe be the same numbers. 24 25 I think the 23.59 was a DEC number so just double

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 131 2 check on that so that it's consistent between the 3 two bills. Okay. First thing. Thank you. And I wanted to address some other concerns such as the 4 census data which is renewed every 10 years. That's 5 a big lag in ten years. I know it's the only thing 6 7 we have but it is a big lag for 10-year review what the census data will be applied to for example the 8 9 maps and the considerations. And there could be other impact areas such as the article 10 law and 10 11 the half mile review requirements not that I think 12 we'll have any more power plants with all this 13 renewable energy going on. Something to keep in mind that there's other criteria and I don't know 14 15 how you're going to just ... let's hope there's never 16 again a power plant. There is also relating to the 17 interagency working group when providing guidance 18 to the agencies and the criteria one could consider 19 the procurement power that these agencies have. And 20 the procurement power could have some negative 21 impacts on the exportation of environmental injustice such as shipping off waste to 2.2 23 Environmental Justice communities such as recently proposed in Rockland County. There was going to be 24 a incinerator there within an environmental justice 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 132 2 community that apparently the developer has just 3 pulled back the application for. But we need to really be mindful of also not exporting our 4 5 environmental injustices within New York City when the agencies make certain decisions also with the 6 7 procurement of course of the renewable energy power that the mayor has addressed this past summer. We 8 9 don't want to be purchasing ... dams in Canada in Indian country, on pristine rivers that are being 10 11 destroyed for the exportation, the ... Hudson Power 12 Express. Relating to the public meetings and hearings and increasing meaningful community 13 14 participation I hope that there's a nice budget for 15 publicity and outreach because so often I don't 16 think there's big enough outreach initiative to ... to 17 bring folks that have not typically been involved 18 in these preceding... types of proceedings and maybe 19 it ... extra push in that direction. Relating to the 20 exemptions clause in again the 886 I'm concerned about you know the ... the criteria for the exemption. 21 2.2 And hopefully there will be a lot of transparency 23 and accountability relating to those exemptions when approved or prior to their approval. And 24 regarding the appointments the speaker makes 17 of 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 133
2	the 19 appointments, the mayor makes two. How about
3	the public advocate… that's just an idea… It's a
4	lot of power onto the speaker. But there… there
5	could be other constituencies represented that are
6	across the city such as maybe the seniors and their
7	fixed income or people living with disabilities,
8	undocumented immigrants, or homeless populations
9	you know that… our 20,000 homeless children and how
10	could possibly these neglected, underserved, and
11	disenfranchised communities be represented and
12	incorporated in the… in the… in the appointments.
13	Relating to the two weeks for the meetings of the
14	advisory board I think that's not really a lot of
15	time, maybe three weeks, or maybe 30 days. Just to
16	have a little more outreach to get more involvement
17	from again those that people the people that have
18	not been typically involved in these I'll close
19	with on the website which is an excellent idea. I
20	hope it's updated regularly as an interactive
21	system. There could be other issues posted there;
22	maybe cancer rates, fresh food access,
23	transportation access, and how about tax increases
24	and gentrification and looking at the displacement
25	

1COMMITTEE ON ENVIRONMENTAL PROTECTION1342of populations which are being impacted by the tax...3etcetera. So thank you very much.

4 CHAIR CONSTANTINIDES: Thank you. Go 5 ahead.

JOEL KUPFERMAN: Joel Kupferman, New 6 7 York Environmental Law and Justice Project. I also represent the South Bronx community congress and 8 9 then the National Lawyers ... Environmental Justice Committee that I have to point out our lawyers are 10 11 on the ground in ... Flint as we ... We applaud the committee for taking these bills into serious 12 13 consideration. It's a really really good start. But 14 one of the law projects mantra is that a good law 15 without enforcement can be worse than no law. It basically lets the community feel that someone else 16 17 is doing the job. And all the points that the 18 previous pro speakers brought up I basically agree 19 with. But I just ... I'm coming from the perspective 20 as the lawyer that when all of this stuff fails 21 then I get calls in the middle of the night for many many community organizations. ... the problem is 2.2 23 that we are in court now on three different cases. And... opponent is the city law department. Okay ... 24 believe the problem is is that a lot of legislation 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 135
2	goes through, a lot of projects are approved,
3	proposed… let's just do city planning…
4	considerations. And also it goes through city
5	council and city council approves it and passes it
6	on. And Mr. Chairman I apologize for the outbreak
7	about the library outburst but I think
8	CHAIR CONSTANTINIDES: Well there's a
9	time… you have a microphone now so…
10	JOEL KUPFERMAN: Right.
11	CHAIR CONSTANTINIDES:that's when the
12	best time… [cross-talk]
13	JOEL KUPFERMAN: Okay. Well I guess
14	CHAIR CONSTANTINIDES: Unless you have
15	peanuts you shouldn't be throwing things
16	JOEL KUPFERMAN: You got it. But I guess
17	I couldn't hold back my anger and and and and
18	part of it is is that we talked today about the
19	bad, the detriment, and the loss of the public
20	goods. Some of the cases that we dealt with were
21	against NYCHA and the city in terms of losing the…
22	the the common ground that was in the middle of
23	those buildings. It was displace cut to build
24	needless buildings in one… in one case it was a… a
25	charter school. There's other places to build yet
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1 COMMITTEE ON ENVIRONMENTAL PROTECTION 136 2 city council approved the ... you know approved these 3 projects. One of the things I propose in this bill is that in... the committee that's set up advises 4 5 city council. The city council when they look at any land use review and ULERP review they take it 6 7 to this committee that you're setting up and ask for their recommendations and their ... in a report to 8 9 the city council. And I think that that's going to give some teeth to this bill. We heard a lot about 10 11 air monitoring. The city now has ... has a program out there where there's monitors every five, six 12 13 blocks, or eight blocks but when we go to court 14 that's not enough. Even the city says ... the city law 15 department says this data is too broad, not enough. I believe most of the environmental health impacts 16 17 that are happening now is at construction sites. 18 There's no reason why the city health department, 19 buildings department whatever cannot set up more concentrated air monitors around each of these 20 21 sites. Okay. The construction cost... the building boom that's going on is involving millions and 2.2 23 billions that are going on. There's no reason why when... when a builder applies for a 24 construction permit there couldn't be a... an extra... 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 137 2 an extra fee, a small fee, a small one percent 3 transfer tax to pay for that. The trouble is is 4 when we go to court we always are told there's not 5 enough data. We call up the Buildings Department. We call the Health Department to come into a site. 6 7 They tell us they don't have enough enforcement 8 people and all the like. You had listed the 9 committees that should be ... the departments that should be on there. One of the departments that 10 11 should be added is the Department of Finance. Why? Because the city in the year 2014 heard 513,000 ECB 12 13 violations. Bad air, bad mold, bad whatever. The 14 city is owed over 440 million dollars on those 15 fines. So the word on the street out... the word on 16 the street is basically we don't have to do 17 anything. We could just continue with the bad 18 construction, the bad dust, the bad everything 19 that's... there. So we have to work on enforcement. 20 One of the ways to strengthen this is was mentioned 21 before is the citizen supervision, but also the 2.2 city has something called the bad actor policy. 23 Back in 2000 the city decided to spray us with Malathion and other chemicals in ... in fighting West 24 Nile Virus. The workers that the city hired, the 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 138 2 contractor came to us, we brought in DEC, we 3 brought in... in ... in the OSHA. We end up with a labor 4 violation against the company for not providing 5 enough masks for those people. What we did do is when the city went to hire the same company the 6 7 next year we pointed out that the city procurements policy states that if there's a labor... a serious 8 9 labor environmental violation the city has the right not to hire or not to lease from those 10 11 people. The city ripped up an 18-million-dollar contract and hired their own people. One thing that 12 you should put into this EJ bill and also the 13 enforcement is is that if there's a series of EJ 14 15 violations the city shouldn't lease from these bad landlords, the city shouldn't give construction 16 17 contracts and award them with large ...dollar 18 contracts and just slap them with two 300 dollar 19 fines and not bother to collect. So we think it's 20 really important to just really put some ... you know some teeth into this. Air code ... the ... the last air 21 2.2 code that was... that's been proposed that was passed 23 here has some serious problems. We're talking about boilers. We're talking about ... carbon imprint ... What 24 they did do and I'll get the details is we're 25

1 COMMITTEE ON ENVIRONMENTAL PROTECTION 139 2 concerned about the registration of boilers that 3 are 2.8 to 4.2 million BTUs. Formerly they had to 4 be certified by an engineer. DEP for some unknown 5 reason changed it that all they need is one-page registration on those boilers. So there's no... and 6 7 those registration does not require a certified 8 engineer anymore. So now we have scores or hundreds 9 of buildings out there of ... of apartments up to 65 units that have bad boilers that there's no way 10 11 that the city's even sending out their inspectors 12 anymore. And also there's a problem with ... with 13 trees okay. New York City has the one million ... one 14 million tree program. I'm going to give you a 15 report of someone couldn't be here today, a certified arborist, when they do construction 16 17 around the city there's... there's supposed to enforcement of the tree law which there's trees 18 19 along the streets, especially the larger veteran 20 trees that are ... that are given a lot more value. 21 Those trees are being cut down and destroyed by construction. The city is doing nothing against it 2.2 23 primarily in low income neighborhoods. So it's a serious environmental justice issue. So as a lawyer 24 I just want to bring back ... bring up the fact that 25

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 140
2	it's the enforcement side. When the city passes
3	these laws and there's no enforcement the bad
4	developer, the bad contractor always uses in court
5	that the… the city hasn't enforced it okay. So in
6	some ways it gives them a… yeah a chip, you know.
7	So we want to equalize the playing field is that
8	make sure that you put enforcement into these laws
9	and look at those provisions. Thank you.
10	CHAIR CONSTANTINIDES: Thank you all for
11	your good testimony and taking your time out today
12	to be part of this hearing and give us testimony.
13	So thank you very much. Is there anyone else here
14	who wishes to testify today? I again want to extend
15	my condolences to the Barron family and and wish
16	them well and wish Inez you know my I want to make
17	sure that I want to thank each and every one of you
18	today that participated in this hearing. And look
19	forward to working with you to enact both piece of
20	legislation that will provide opportunities to
21	address the communities that have been affected
22	environmental justice communities. And of course I
23	want to thank our our Stallworth [sp?] attorney
24	and and someone who I know is very passionate
25	about this issue, Samara Swanston.
I	

1	COMMITTEE ON ENVIRONMENTAL PROTECTION 141
2	[applause]
3	CHAIR CONSTANTINIDES: I I'll break the
4	rule of doing this just for Samara because she
5	deserves it. We… we… if anyone deserves it it's
6	Samara. So thank you Samara for all of your work.
7	It's very appreciated, very appreciated. And Bill
8	Murray our Policy Analyst and then Jon… Jonathan
9	Seltzer as well.
10	[applause]
11	CHAIR CONSTANTINIDES: And of course my
12	staff Nick Widzowski, my Legislative Director and
13	my new legislative intern John Benjamin as well
14	who's here today for the first time. So thank you
15	all for being here. I look forward to working with
16	the administration to get this done. With that the
17	Committee on Environmental Protection is closed.
18	[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, 2016