CITY COUNCIL CITY OF NEW YORK -----Х TRANSCRIPT OF THE MINUTES Of the COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT -----Х November 19, 2014 Start: 1:21 p.m. Recess: 5:32 p.m. HELD AT: Council Chambers - City Hall B E F O R E: Antonio Reynoso Chairperson COUNCIL MEMBERS: Andy L. King Vanessa L. Gibson Costa G. Constantinides Steven Matteo James Vacca Mark S. Weprin David G. Greenfield Fernando Cabrera Rory I. Lancman Robert E. Cornegy, Jr.

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1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 7
2	CHAIRPERSON REYNOSO: As civil as
3	possible. It's going to be a very exciting hearing.
4	Thank you for being here this afternoon at this
5	moment, and I want to thank you all for being here,
6	and this is in regards to Intro 209 jointly sponsored
7	by Council Members Brad Lander and Margaret Chin,
8	which seek to reduce the use of carryout bags.
9	According to DSNY, plastic bags account for
10	approximately two percent of New York City's
11	municipal waste stream, meaning that the city
12	disposes of approximately 100,000 tons of plastic
13	bags annually, which cost the city roughly 12.5
14	million per year. In addition, SIMS municipal
15	recycling, the city's metal, glass and plastic
16	recycling partner has noted that plastic bags clog
17	recycling machines and can contaminate recyclable
18	materials if they are soiled. When plastic bags are
19	not properly disposed of they can clog sewers and
20	storm drains as well as accumulate in the oceans
21	where they threaten marine life. Intro 209, which I
22	will let Council Members Lander and Chin explain in
23	more detail, is very similar to bills that have been
24	enacted in many cities in the US, including
25	Washington, D.C., Boulder, Colorado, Los Angeles,

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 8 2 California, and San Jose, California just to name a few. They have also been enacted in many cities and 3 countries in Europe, Asia and Africa. These laws have 4 led to significant decrease in plastic bag uses in 5 those areas. I look forward to hearing from the 6 7 Department of Sanitation and our Commissioner who's going to be patiently waiting until our sponsors get 8 to speak and other interested groups and individuals 9 about this important bill. So I want to thank you 10 and now allow for our bill sponsors to make a few 11 12 statements. I want to call on Council Member Brad 13 Lander from Brooklyn might I had. 14 COUNCIL MEMBER LANDER: Thank you so

15 much, Chair Reynoso for chairing this hearing, and 16 it's an honor together with Council Member Margaret 17 Chin to be sponsoring Intro 209 to reduce plastic bag 18 waste, to dramatically reduce plastic bag waste in New York City. I'm grateful also that Commissioner 19 20 Garcia is here. As New Yorkers we use 5.2 billion single use plastic bags a year, that's that 100,000 21 2.2 tons of plastic bag waste that the Chair spoke of. 23 Plastic bags were designed to be used for just a 24 short period of time. Unfortunately, their negative 25 impacts are long lasting. Even when properly

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 9 2 disposed of, they often blow away out of the trash can onto the streets and into our waterways. 3 They become eyesores in our trees. They cloq up our storm 4 drains so it floods more at intersections. 5 They clog up our recycling plants like SIMS, making it harder 6 7 for them to recycle. They endanger wildlife. Some of them end up as part of huge floating islands of 8 plastic waste in our oceans, and even when that 9 doesn't happen and they're more properly disposed of, 10 they still cost millions for us to transport to 11 12 landfills every year. New York State legislation 13 that created a voluntary plastic bag take back 14 recycling system lacks enforcement, and unlike other 15 potential recyclables, even when they're clean, 16 sorted plastic bags--and they're recovered, the 17 possibilities for recycling them economically are 18 very limited. I'll not the State of California spent 10 years trying to make plastic bag recycling work 19 20 only to conclude that it was not cost-effective, not possible to do, and moved to a system very much like 21 2.2 the one that we're proposing here. When we began to 23 look at how to tackle this problem we knew we wanted to dramatically reduce plastic bag waste and we had a 24 few criteria. We wanted to reduce plastic bag waste. 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 10 2 We wanted to shift as much as possible away from wasteful single-use bags to reusable bags so we could 3 4 reduce our waste stream dramatically all together. We wanted to construct a law so that people who remember 5 6 to bring reusable bags don't have to pay anything, 7 and we want an approach that did not place, that does not place any additional burdens on our small 8 businesses, and that's why we designed the bill this 9 way. We looked at a band that has some problems for 10 retailers and it doesn't achieve the move to reusable 11 12 bags because people just switch to paper, which costs the retailers more, and you don't get the reductions 13 that we're talking about. We looked at could we 14 15 improve recycling? And as I said, California tried 16 for a decade and wasn't able to make it happen. We looked at a tax, that only not only has legal 17 18 problems, but it also again poses significant burdens on our retailers. What we came to is this very 19 20 simple bill like any other product that you buy, if you need it, you buy and you pay for it. you pay 21 2.2 what it costs. The retailers sell it to you. If you 23 need it you can get it. If you don't need it, if you don't want to pay for it, you find a way around it. 24 25 And the good news is there's so many ways around it.

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 11 2 For those every day purchases there's these little bags that tuck neatly into your briefcase or your 3 4 purse, and for your weekly shopping trips there's 5 shopping bags, and you can tuck a lot more shopping bags in them, bring them with you for your weekly 6 7 shopping trip, and the good news here is for the vast majority of the time people won't have to pay this 8 charge in city after city around the country when 9 they've adopted a program like this, and 140 cities 10 have adopted legislation. You've 60 to 90 percent 11 12 reductions in plastic bag waste because people become 13 able to remember to bring reusable bags. Now, look, 14 for those oppose the bill, we get it. Nobody likes 15 the idea of paying for something that used to be 16 free, and so I understand we'll hear from people today who don't like that idea, but the evidence 17 18 shows the vast majority of people will use that fact to remember to bring reusable bags in their daily 19 20 life, and even if you don't think you will, the evidence from all over the country suggests that it's 21 2.2 true. I want to thank the Chairman, and I look 23 forward to a hearing where we can hear from 24 supporters, where we can hear from opponents on and off the Council and from testimony as well. I think 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 12
2	it's great that this City Council can have a debate
3	where people can disagree without being disagreeable
4	or rancorous and in fact, I'm confident that by
5	having this hearing by listening and considering
6	everything that we hear, we'll be able to improve
7	this legislation and get to a place where we adopt
8	legislation that achieves those goals that
9	dramatically reduce plastic bag waste and that takes
10	New York City to forward to join so many other cities
11	from around the country. So, to my co-sponsor
12	Margaret Chin and to Chair Reynoso thank you very
13	much.
14	CHAIRPERSON REYNOSO: Thank you, Council
15	Member Brad Lander, and now the other co-sponsor,
16	Council Member Margaret Chin.
17	COUNCIL MEMBER CHIN: Thank you, Chair
18	Reynoso. Good afternoon. I'm Council Member
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20	Margaret Chin. I represent District One in lower
	Margaret Chin. I represent District One in lower Manhattan. I'm proud to be a sponsor of Intro 209
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21 22	Manhattan. I'm proud to be a sponsor of Intro 209
	Manhattan. I'm proud to be a sponsor of Intro 209 with my colleague Council Member Brad Lander. This
22	Manhattan. I'm proud to be a sponsor of Intro 209 with my colleague Council Member Brad Lander. This bill is at heart about reducing plastic bag waste
22 23	Manhattan. I'm proud to be a sponsor of Intro 209 with my colleague Council Member Brad Lander. This bill is at heart about reducing plastic bag waste across the city and about taking a major step to

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 13 2 week, Superstorm Sandy was a wakeup call. It's time for us to start doing real things to reduce waste and 3 4 reduce our impact on the environment. Some of these 5 things are not going to be easy, and some of these 6 things may take work on all our parts, but this is 7 about the kind of city we want to pass on to all our children and grandchildren. We know that charging a 8 small fee for plastic bags can have a major impact on 9 unnecessary waste, because it's already worked across 10 the country and in countries across the world. 11 This 12 isn't an idea we came up with overnight. We've talked extensively with business groups, with labor 13 14 groups, community groups. While we understand not 15 everyone can be supportive of this bill, we did our 16 best to incorporate the feedback we've heard, even 17 before we introduced this legislation. This bill has 18 no record keeping requirements for small businesses and there will also be a accrual [sic] during which 19 20 small businesses will not get fined. We also have included extensive outreach, public education and 21 2.2 advanced notice to businesses as part of the bill. 23 Our goal with this bill is not to have people pay a lot of fees. It is not a tax. All we want is to 24 25 encourage people to change their behavior and not

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 14 2 take a bag, a plastic bag unless they really need one, and look, it's really not that hard to carry a 3 4 reusable bag with you. Some of it are so tiny you 5 could put it in your pocket, in your purse, and it's 6 also easy for men to put it in their coat pocket or 7 in their pants pocket because it's so tiny, and when you open it up it becomes a big bag that you could 8 put groceries in, you can shop in, put bags of 9 goodies in and fold the bag up into a little pouch 10 you could put in your pocket. So I hope that my 11 12 colleagues who are still on the fence will consider supporting this bill, and I want to thank Council 13 14 Member Lander for his leadership on this bill and 15 Council Member Reynoso for agreeing to Chair this 16 hearing so that we can start having a public 17 conversation about this important issue, and I thank 18 everyone for being here today. Thank you. CHAIRPERSON REYNOSO: Thank you, Council 19 20 Member Margaret Chin, and then the third sponsor of the bill is our Public Advocate, Ms. Letitia James. 21 2.2 PUBLIC ADVOCATE JAMES: Thank you. I'd 23 like to thank Chair Reynoso and the bill sponsors, Council Member Lander, Chin and Richards for having 24 me here today, today's hearing. This is my first 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 15
2	visit to a Sanitation Committee hearing. As most of
3	you know, when I was in the City Council I was Chair
4	of this committee, and I'm feeling a little $% \left($
5	nostalgic, because I see so many familiar faces, but
6	Council Member Reynoso, you're going to have a lot of
7	fun after the first snow storm, so get ready. And
8	the Commissioner as well. We have a lot of sand, I
9	hope. We have a lot of sand, Commissioner? Thank
10	you very much. This legislation, which I am a co-
11	prime sponsor is about preserving our environment and
12	safeguarding our communities from pollution. The
13	manufacturer and disposal of single-use shopping bags
14	has a detrimental impact on our immediate
15	surroundings and the environment at large. Plastic
16	bags clog our storm drains and contribute
17	significantly to the combined sewer overflows that
18	degrade our rivers. Plastic bags improperly placed in
19	the curbside recycling stream also make it more
20	difficult and costly for us to recycle. And we know
21	the huge cost in regards to our landfills in the city
22	of New York, money that could be well spent on social
23	services and other challenges here in the city of New
24	York. I believe this bill is a good step towards
25	reducing the number of plastic bags that are used and
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 16 2 discarded in the city. I recognize that there is disagreement about aspects of this bill, and I 3 4 believe well-intentioned disagreement breeds better 5 and stronger ideas. I think today's hearing provides 6 us a good form for debate and open dialogue. Ιf 7 individuals have specific recommendations for ways to improve this bill, I'd love to hear them. 8 There are of course other ways of reducing plastic bag waste, 9 such as deposit fees similar to the bottle bill, 10 that's a legislation that I am sponsoring, or banning 11 12 plastic bags altogether as California has recently 13 done, but I believe this bill is the best option for 14 New York and it deserves an opportunity to be heard 15 and discussed. In addition to that, as we move 16 forward in the City Council I hope that we will 17 continue to have discussions with respect to 18 composting and recycling and other efforts to maintain our environment. One particular aspect of 19 20 the bill that I like is that it doesn't place overly onerous burdens on store owners. For example, a 21 2.2 deposit bill would require business owners to receive 23 and store used plastic bags and provide an accounting of all the bags they sell and receive. 24 This bill 25 imposes no such burden on store owners, and moreover,

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 17 2 the ten cent fee that store owners keep helps those businesses that are struggling in the city. 3 In 4 conclusion, I'd like to once again thank Chair 5 Reynoso, Council Members Lander, Chin, and Richards for inviting me here today and to all of the 6 7 attendees who have joined us today to share their input on this important legislation, and I look 8 forward to hearing your feedback on this legislation. 9 10 Thank you.

CHAIRPERSON REYNOSO: Thank you, Chair. 11 12 And now I just want to say we have a lot of speakers today to say the least, and we have a lot of Council 13 14 Members that want to say, that have comments and want 15 to make statements as well, but I--we do need to have 16 this move along. So outside of the bill's sponsors 17 we're going to ask the Commissioner of Sanitation to 18 say her piece, and then we're going to have the -we're going to open it up to Council Members, of 19 20 course, to make statements and ask questions, and we want to make sure that the folks that are on the 21 2.2 committee also get a slightly extended amount of time 23 to be able to make their statements. Outside of 24 that, every other member and members of the community 25 that are going to speak today are going to get two

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 18 2 minutes. So you'll be on the clock, and hopefully we 3 can get this moving. We expect a long day, so it's 4 going to be a lot of fun. So now I want to ask the 5 Commissioner of Sanitation, Kathryn Garcia, to please 6 make her statement. Thank you.

7 COMMISSIONER GARCIA: Thank you. Good afternoon, Chair Reynoso, Council Members Lander, 8 Council Member Chin, and Public Advocate James and 9 the members of the Committee of Sanitation and Solid 10 Waste Management. I am Kathryn Garcia, Commissioner 11 12 of the Department of Sanitation, and thank you for 13 this opportunity to comment on the proposed reduction of single-use carryout bags in New York City as 14 15 contemplated by Intro Number 209. I would like to 16 provide some opening remarks, after which I will be 17 happy to answer your questions. As has been said, 18 New Yorkers use and discard a staggering number of single-use carryout bags ever year. For this reason, 19 20 the Department has historically been a proponent of meaningful single-use carryout bag reform and more 21 2.2 particularly recycling and waste prevention measures 23 designed to divert material from New York City waste To put it very simply, we have a pie of 24 stream. 25 waste that we create and we want to make sure there's

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 19 2 an opportunity for people to recycle or reduce what they use every single day. As for single-use plastic 3 4 carryout bags, there is a very limited market for plastic bag recycling in the United States. 5 On average the Department collects more than 1,700 tons 6 7 of single-use carryout bags per week, which equate to 91,000 tons of plastic and paper carryout bags each 8 year and presently costs the city 12.5 million 9 annually to dispose of this material outside the 10 city. Plastic single-use bags are particularly 11 12 problematic. They often end up blowing into the 13 streets and onto the branches of trees creating 14 unsightly street litter and are nearly impossible to 15 get out of trees. When rain carries them into catch 16 basins, they pollute the city's surrounding 17 waterways, posing a threat to marine animals that 18 often mistake these bags as a food source. Additionally, plastic bags contained in the metal, 19 20 glass, and plastic loads delivered to the city's recycling contractor, Sims Municipal Recycling, often 21 2.2 jam the sorting machines at their facility causing 23 processing delays during the cleaning and repair of sorting equipment. Given the complexity of the many 24 approaches to addressing the use of carryout plastic 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 20 2 bags, I am pleased that the Sanitation Chair and this committee have scheduled today's hearing to open up 3 public and meaningful debate on the various courses 4 of action that could help minimize the negative 5 environmental impacts associated with plastic 6 7 carryout bags. As proposed, Intro Number 209 would authorize city retailers to charge and retain a 10 8 cent fee per single carryout bag to most consumers at 9 the point of sale. Intro Number 209 aims to reduce 10 single-use carryout bag consumption in the city while 11 12 encouraging consumers to use more sustainable 13 reusable bags when they shop if they so choose. The 14 strategy for reducing single-use carryout bags contemplated by this legislation focuses not only on 15 16 bag reduction, but also promotes responsible reuse 17 that could help decrease the city's cost to dispose 18 of carryout bags and minimize street litter and water pollution. For these reasons, Intro Number 209 19 20 offers one of many strategies we would like to work collaboratively with the Council more fully in order 21 to examine the environmental and economic benefits of 2.2 23 this bill's approach. I also believe that we must undertake such an examination in a way that balances 24 environmental benefits with the interest of the 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 21 2 business community, consumers, residents while achieving the goal of diverting hard to recycle 3 4 materials from the city's waste stream. In addition to the imposition of bag fees collected and retained 5 by retailers at check out as proposed under Intro 6 7 Number 209, a number of different strategies have also been implemented both here and abroad to 8 minimize the use of single-use carryout shopping 9 bags, everything from the voluntary adoption of 10 reusable bags, mandatory take-back programs similar 11 12 to the statewide program we currently have in New York State, bag fees and taxes legislated by 13 governments, outright bans on the distribution of 14 15 some or all carryout bags, involuntary product 16 stewardship initiatives such as those undertaken in 17 recent years by large nationally recognized retailers 18 including Home Depot, Whole Foods and Ikea stores in New York City. Ikea doesn't give you--you have to 19 20 buy that blue bag these days. Intro Number 209 is grounded in the experience of other city and state 21 2.2 governments throughout the country in their efforts 23 to curb carryout bag usage. In 2010, the nation's capital, Washington D.C., implemented a five cent per 24 bag tax that helped reduce bag consumption by more 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 22
2	than 50 percent. In 2012, the city of San Francisco
3	passed sweeping reform by banning stores and
4	restaurants from distributing carryout bags to their
5	customers. Last year, Los Angeles County implemented
6	a ban on single-use plastic carryout bags accompanied
7	by a 10 cent fee for recyclable paper single-use
8	bags, and earlier this summer, the state of
9	California became the first state in the nation to
10	enact legislation broadening this initiative
11	statewide by applying the 10 cent fee to paper,
12	compostable and reusable bags. Several other cities
13	across the country including but not limited to
14	Seattle and Dallas have also passed reform
15	legislation to curtail the distribution of carryout
16	bags. The city of New York, an international leader
17	in urban sustainably must join these other cities by
18	exploring, developing, and implementing an
19	appropriate strategy to reduce the number of single-
20	use carryout bags entering our waste stream. In
21	crafting an appropriate strategy to reduce carryout
22	bag usage we must be mindful that all the reduction
23	strategies currently being implemented and tested in
24	other locations have their strengths and limitations.
25	Therefore, before I can comment specifically on the
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 23 2 merits of Intro Number 209, I would like to learn more from the city's stakeholders and officials from 3 other jurisdictions that have adopted laws on this 4 topic to understand what has worked well and what has 5 been challenging for them. That is why I believe it 6 7 is important for the council and the Administration to explore together the pros and cons of the various 8 potential measures aimed at reducing the number of 9 carryout bags in the waste stream so that we may gain 10 a better understanding of what will work best in our 11 12 dynamic and diverse city. We are eager to hear the 13 opinions of the numbers stakeholders testifying here 14 today, and I look forward to further engaging with 15 the Council and other interested parties in 16 productive and valuable dialogue to develop an 17 appropriate, integrated and common sense solution to 18 reduce single-use carryout bag consumption in New York City. Once again, thank you for inviting the 19 20 Department to share our thoughts with you this afternoon on this important subject, and I'll gladly 21 2.2 answer any questions you may have now. 23 CHAIRPERSON REYNOSO: Thank you, Commissioner. Now, we're going to have a two minute 24 time limit on Council Members to make their 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 24 2 statements. If you are a member of the committee, you are allowed to make a statement and then get 3 another two minutes to speak. So committee members 4 5 are going to get extra privileges today. I want to be 6 nice to my fellow members, especially committee 7 members. So, I want to call on Council Member Jimmy Vacca from the Bronx. 8

COUNCIL MEMBER VACCA: Thank you. 9 Thank you, Commissioner. I'll make it brief because I rise 10 to speak against this fee. This is a hidden tax. 11 12 This is a tax that's going to hit people least able to afford this tax and it's going to hit them where 13 14 it hurts. Make no mistake about it, you go shopping 15 today, you get a plastic bag like this. This plastic 16 bag is not worth two cents, leave alone 10 cents. If you are a senior citizen, and you go shopping almost 17 18 everything you take home has to be double bagged. Double bagged because often seniors, especially, 19 people on limited means who don't have money, they 20 don't take cars to supermarkets. They walk. 21 Thev 2.2 take buses. Without double bagging, the bag will 23 break. You are talking, when you add up super 24 markets with use of these bags in bodegas and delis 25 and drug stores, you are talking five to six dollars

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 25
2	a week on average for people in this city who are
3	least able to pay. This is a tax. This is a hidden
4	tax. This is regressive, not progressive, in every
5	way. We, on this council, are making an error when
6	we talk about those who have been left behind
7	historically from an equity perspective in this city,
8	this will make that gap wider. This will make it
9	another attempt of government to tax those who can
10	least to pay. Really, the fee is a tax in sheep's
11	clothing, and those of us like myself from the Bronx,
12	we have constituents who have stepped forth who have
13	indicated that this is the wrong way to go, that they
14	are being penalized. I don't want seniors, I don't
15	want people of limited income to be penalized. I
16	think that this council is headed in the wrong
17	direction if we do this. We are here to do the
18	people's business, not give the people the business.
19	Thank you.
20	CHAIRPERSON REYNOSO: Thank you very much,
21	Council Member Jimmy Vacca. Now we're going to go to
22	a member of the committee, Council Member Steve
23	Matteo.
24	COUNCIL MEMBER MATTEO: Thank you, Chair
25	Reynoso. We have before us yet another proposal
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 26 2 asking our constituents to do more, to pay more, to give more on account of a government mandate. 3 Some putting forth this proposal say that it's not a tax, 4 5 and I respectfully disagree with my colleagues. Ιf 6 it looks like a tax, smells like a tax, feels like a 7 tax, it's a tax, and it's a tax that is hurting our constituents and our businesses. Bottom line is that 8 our constituents are being asked to give more out of 9 10 their pockets in a context when they should least expect to do so, when they are going food shopping 11 12 for their families. Not every family has the 13 opportunity to do a quick stop every day after work 14 and can stuff one bag in their pocket. For larger 15 families doing large food shopping, they can easily 16 get 30 to 40 bags worth of groceries at a time. 17 You're talking three to four dollars every week. 18 That adds up. Over a year, you're talking another bill, another 250 dollar bill for a time when we have 19 20 rising water rates, property tax assessments rising, for us increased holes that seem to never end. This 21 2.2 idea couldn't be less ill-timed. The opportunities 23 to pay more just to get to and from the store are 24 going up, and now potentially so could the shopping 25 itself. Like many of my colleagues, I represent an

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 27 2 area underserved by public transit. I shudder to imagine the senior citizen who stands waiting for 3 4 infrequent service or no longer has a bus line on the weekends like the S54 in my district. Is the senior 5 6 citizen supposed to carry the bags he or she gets at 7 the store as she's waiting for a bus that may never come? Shouldn't the shopping experience be easier for 8 our seniors? It definitely shouldn't be more 9 expensive for our seniors on a fixed income. Also, 10 many of the families I represent, including my own, 11 12 reuse these bags in a number of different ways 13 throughout our homes. Let's talk about recycling for 14 a second. We believe in recycling. Staten Island is 15 recycled. A month ago I stood with Commissioner 16 Garcia to remind them about the importance of 17 recycling. That is where our focus should be, on 18 education. Finally, to underscore a point made in the past by my colleague and good friend Council 19 20 Member Ignizio, Staten Islanders and the people of my district already do much of their shopping in Jersey. 21 2.2 They're going to pay their gas. They're going to do 23 holiday shopping. They're going to visit restaurants, and now they're going to go food 24 shopping. So, we shouldn't be asking our constituents 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 28
2	to give any more of their hard earned money away, and
3	for these reasons, I will be opposing the plastic bag
4	tax. I appreciate the opportunity to respectfully
5	descent. Brad Lander said at our softball game that
6	I was going to change his ideology. Apparently that
7	didn't work. But we respectfully disagree.
8	Commissioner, I just want to ask you a few questions.
9	Do you or does the Department of Sanitation believe
10	there's a better way of handling this issue than
11	imposing, you know, what we believe is this 10 cent
12	tax? Is there a better way? Should we be doing more
13	education? You know, we stood together, I believe,
14	in educating our constituents recycling. I've been
15	recycling since 1990, so have most of Staten
16	Islanders. So, do you believe that there's a better
17	way to go about this issue?
18	COMMISSIONER GARCIA: So, I mean, I think
19	that what I reallywhen I think about the material
20	in our waste stream, very broadly, really it's about
21	finding an outlet. So we could, of course, educate
22	people about recycling, but I don't really have a way
23	to recycle plastic bags at this point in time. They
24	cause problems with our metal, glass, and plastic
25	recycler. We think that there are many different ways
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1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 29
2	to do this, but that this has actually been a
3	successful approach in other cities. But we look
4	forward to working with the Council to find out what
5	your ideas may be and how we might incorporate
6	lessons learned from other parts of the country.
7	COUNCIL MEMBER MATTEO: And what about
8	the paper bag aspect and recycling?
9	COMMISSIONER GARCIA: Well, I mean, the
10	real driver here, the real objective of this or any
11	other legislation around single-use bag reform is to
12	not charge people as much as to really change
13	behavior, to really get people to reuse bags and
14	limit waste, and actually reduce that overall pie. I
15	mean, that's the first tenant of any sustainable
16	solid waste management program is to figure out how
17	to make that pie less than it was before.
18	COUNCIL MEMBER MATTEO: So, plastic bags,
19	do you know how much they take up? Do you think it's
20	a low percentage, maybe one, two percent?
21	COMMISSIONER GARCIA: It's about 2.3
22	percent of our last characterization of the waste
23	stream.
24	COUNCIL MEMBER MATTEO: So, do you
25	believe that this actually a problem or is there what
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 30 2 we should be focusing on is the education component 3 of the rest of the recycling instead of focusing on 4 any only two percent waste stream?

5 COMMISSIONER GARCIA: Well, I mean, I think that one of the challenges with plastic bags 6 7 which is different than other materials that might inadvertently end up in the wrong bin is that plastic 8 bags cause a significant litter problem. You know, 9 they end up blowing into trees and causing some real 10 challenges for this Department and other people 11 12 across the city who try and care for that. So, they 13 end up causing a different problem than for example if a metal can ends up in regular waste, but I, as 14 15 you know, am committed to doing a lot of recycling 16 and expanding many of our recycling programs across 17 the city and do believe that there's always more 18 education that we can be doing with our constituents to make sure that they both know and have the 19 opportunity to recycle, whether it's at home or on 20 the go. 21

COUNCIL MEMBER MATTEO: I'll just make two quick points. One, I just want to reiterate, you know, what I believe in my experience and the experiences of my constituents that plastic bags are

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 31
2	the most reusable bags in the house, and you know,
3	most of my constituents aren't throwing them away.
4	They are reusing them for multiple uses in the house,
5	and I think that's important to note. And finally,
6	you know, I have created new Merchant Association of
7	Victory Boulevard Merchant Association, and we've
8	been doing clean-ups, and quite frankly, you know, I
9	just don't see that plastic bagsdid we see a
10	plastic bag every now and then that we pick up? Of
11	course, but we see everything. We see coffee cups.
12	We see anything that someone's throwing out of their
13	car. So, for me, I don't see as much of a problem
14	that we should be imposing a 10 cent tax on our
15	constituents. So, I'm looking forward to working with
16	the Department. I just don't think that this is the
17	way to do it. Again, I respectfully, you know,
18	disagree with my colleagues, and I'll turn it back
19	over the Chair. Thank you.
20	CHAIRPERSON REYNOSO: So now we're going
21	to get some questions in from the sponsors. So I
22	want to call on Council Member Brad Lander followed
23	by Council Member Margaret Chin, and then Council
24	Member Gibson.
25	

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 32
2	COUNCIL MEMBER LANDER: Alright, well
3	first of all, Commissioner, thank you very much for
4	being here, for your testimony. I guess just a couple
5	of questions just on plastic bags as a waste stream
6	product. And I appreciate your testimony and your
7	thoughtfulness about them, but just some obvious
8	questions. I mean, you know, obviously when you pick
9	them up, where do they go and what happens to them?
10	Do they break down? What can you do with them?
11	Where do they wind up and what do you think's
12	happening to them there?
13	COMMISSIONER GARCIA: So, most plastic
14	bags do end up in the refuse stream, and they do end
15	up being shipped out of city to landfills in the
16	region.
17	COUNCIL MEMBER LANDER: And then you
18	mentioned that those that do wind up at Sims, at the
19	recycling facility aren't helpful there. Can you
20	just say another
21	COMMISSIONER GARCIA: [interposing]
22	Certainly, and I think that Sims is here today and
23	will be available to testify, but they have very
24	sophisticated equipment, which I encourage anyone
25	who's not been to see it to see it, because it's very

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 33 2 impressive in how they can take different types of plastic and separate them, but it's sensitive 3 equipment and plastic bags wrap around that equipment 4 and cause it not to run or be as efficient as it 5 needs to be. 6 7 COUNCIL MEMBER LANDER: And then you mentioned in both cases, so they do wind up in the 8 landfills. They're staying there a long time, yes? 9 COMMISSIONER GARCIA: They are staying 10 there a long time. 11 12 COUNCIL MEMBER LANDER: They're not 13 biodegradable? 14 COMMISSIONER GARCIA: They are no 15 biodegradable, no. 16 COUNCIL MEMBER LANDER: And you mentioned 17 the challenge finding an end use for them, you know, 18 you monitor those recycling markets. I assume if anyone knew if there was a market for the reuse of 19 20 those bags, something that could be done with them that was cost effective, you would likely be aware. 21 2.2 COMMISSIONER GARCIA: Right, I mean, I 23 think that, you know, from the perspective of the Department, if there is an effective way to recycle a 24 25 material, we clearly want to be part of like a

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 34
2	circular economy. So for with paper it's very
3	straightforward. They pick it up in Manhattan, goes
4	to Staten Island, becomes a new box. That's a
5	classic example. If we could figure out that for
6	this type of material, we would, because there's
7	actually a financial incentive to do that, but we've
8	not found that to be true.
9	COUNCIL MEMBER LANDER: And then I guess
10	I would say in general, I appreciate the points that
11	you made, and I want to give my colleagues an
12	opportunity so I won't overstay my time. I look
13	forward to asking questions of a lot folks, but I
14	think the two goals that youtwo of the goals you
15	laid out in here, I mean, dealing with the plastic
16	bags is one. Getting as much waste reduction overall
17	as possible and getting people to move to the
18	reusables, not just the little ones, Council Member
19	Matteo, but I thinkI have 15, you know, in here.
20	So, if you're going to carry 15 bags home on your
21	way, I think you could probably carry this one to the
22	store to begin with. Overall reductions, and not
23	harming the retailers, and making sure we work with
24	the small business community. So, I appreciate that
25	those are in your testimony and that after the
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 35 2 hearing we'll work together. We'll listen to what folks have to say and find a way to tweak this bill. 3 4 If we hear some things that make it, need adjustment, but achieve the goals that you've laid out in this 5 6 testimony. So, thank you.

7

COMMISSIONER GARCIA: Thank you. CHAIRPERSON REYNOSO: 8 I wanted to ask a quick question. I went on a tour to, I believe it's 9 Action Carting in the Bronx, and they do paper 10 recycling, and there's an optical sorter. 11 The 12 technology's unbelievable. It's amazing. And the 13 one thing it can't do is separate the plastic from 14 the paper. It can do everything else, but has 15 trouble with the plastic from the paper. So, in 16 this--the technology that they have, you see it 17 running throughout like a Willy Wonka Chocolate 18 Factory of paper. It runs throughout and at the end of it they have literally like 10 people on either 19 20 side physically by hand trying to catch all the paper before it goes into the last part of the process. 21 2.2 And that was my largest concern. And at this point 23 for them, they--I asked them what they thought about the plastic bags, and they said it's the only thing 24 that's holding us back right now. We would be able 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 36 2 to move forward at a faster pace and do more if we can get rid of these plastic bags. Now, is that --3 4 would that be on the time that they really effect 5 recycling, or you're saying equipment, when it gets 6 into equipment. 7 COMMISSIONER GARCIA: So, Action is obviously a private company that we don't--8 CHAIRPERSON REYNOSO: 9 Yes. COMMISSIONER GARCIA: We don't actually 10 have a relationship with them in terms of the 11 12 sorting. Sims is our partner in that. They have very similar equipment at Sims. They have optical sorters 13 14 and they also do have hand sorting. So the actual 15 real challenge with recycling plastic bags is on the 16 market front. How do you turn them into a new product? It's not just about the city being able to 17 18 put them in the right place and have them collected and then have them separated. It is also about there 19 20 needs to be something it can be used for. That's a real critical part of the recycling. 21 2.2 CHAIRPERSON REYNOSO: There's no end game 23 for plastic bags.

24 COMMISSIONER GARCIA: There's no end game 25 yet.

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 37
2	CHAIRPERSON REYNOSO: Alright. And also,
3	wouldif and when if this piece of legislation would
4	pass, would you, and I guess I'm calling, kind of
5	calling you out before you even support or are
6	against it, but from what I heard it seems like
7	you're encouraged by the conversation at least.
8	Would we be able to get bags, reusable bags to
9	communities, especially low income communities where
10	it seems that a lot of Council Members are concerned
11	about? Reusable bags so that everyone can have them
12	for an affordable price?
13	COMMISSIONER GARCIA: So, I mean, I think
14	that obviously we want to work continuously with the
15	Council, but an objective would be to make sure that
16	we are looking at this and making sure that there's
17	equity across the board and that there's access in
18	all communities to reusable bags, and if whether or
1 0	are communicies to reusable bags, and if whether of
19	not that's the reusable bags are being subsidized by
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	not that's the reusable bags are being subsidized by
20	not that's the reusable bags are being subsidized by the city or subsidized by the proposed fee or in some
20 21	not that's the reusable bags are being subsidized by the city or subsidized by the proposed fee or in some other way, I think that we want to encourage the use
20 21 22	not that's the reusable bags are being subsidized by the city or subsidized by the proposed fee or in some other way, I think that we want to encourage the use of reusable bags across the city in all of our
20 21 22 23	not that's the reusable bags are being subsidized by the city or subsidized by the proposed fee or in some other way, I think that we want to encourage the use of reusable bags across the city in all of our communities. And I know that evenand the city's

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 38 2 through that Office of Long Term Planning and Sustainability in the past. 3 CHAIRPERSON REYNOSO: Okay. Now, what I 4 5 hear from you is you're leaning for? 6 COMMISSIONER GARCIA: I am not giving up 7 where I--I'm not coming off my testimony. I think that the challenge that we have is that we do not 8 think that plastic bags are a good part of this waste 9 We think they cause a lot of problems. 10 stream. What that solution is, I think this is one of a variety of 11 12 options that we could explore, but I'm encouraged that the council wants to figure out how to resolve 13 that big problem. 14 So--15 CHAIRPERSON REYNOSO: Thank you very 16 much. Now, we have --17 COMMISSIONER GARCIA: [interposing] But 18 you did a very good Meet the Press. CHAIRPERSON REYNOSO: Yes. 19 I want to 20 call on Council Member Vanessa Gibson from the Bronx. 21 COUNCIL MEMBER GIBSON: Thank you. Thank 2.2 you, Mr. Chair and thank you to all of my colleagues 23 who are here, and thank you, Commissioner. This is a big crowd. I feel like I'm holding a Public Safety 24 25 Hearing today. But I truly appreciate your

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 39 2 testimony, and you know, recognizing the city of New York does not have a position. I am a member of the 3 4 Sanitation Committee. I represent the Bronx, and so 5 you know, just some of the concerns that I generally 6 have. First, let me just thank the public. I have 7 received so many emails for and against this bill. I've received emails from constituents, small 8 business owners, everyday New Yorkers about some of 9 10 the concerns. So this is very important to hear from the public and from all of the stakeholders because 11 12 this is going to make a lot of changes, good or possibly bad. I'd like to know if the Department has 13 14 made any further efforts to encourage more recycling 15 across this city, because I recognize with some of 16 these bills we propose, this is really about changing some of the bad and patterned behavior, right? 17 Ι 18 used to serve in Albany, and sometimes we solved 19 problems by imposing taxes. Taxes are one part of a 20 solution, but not the only answer. So, I'm very big on education, on spreading the message on the public 21 2.2 message of awareness so that people can make better 23 informed decisions. Some of the concerns that I've heard in my district in the Bronx, not necessarily 24 about this particular bill, but the lack of 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 40 2 sufficient trash receptacles that we have across our city. So we encourage people to loiter and filter 3 the streets with garbage. I've had concerns about, 4 5 you know, some of the programs that Sanitation has where people are just not understanding of the 6 7 recycling. They're hit with more tickets than they are with more education. And so as we move forward, 8 I want to make sure that I'm getting all the 9 information, because I am very concerned, as some of 10 my colleagues have expressed, about the message that 11 12 we send. Do we stop at plastic bags? Is this going 13 to be a model in which we start taxing our way out of 14 problems across the city? I'm very concerned about 15 that. I'm very concerned about seniors, those that 16 are on fixed incomes. I do know in this bill, there 17 is a carve out for residents who are EBT recipients, 18 but for all the other low income residents that are not EBT recipients, they're not carved out at all. 19 20 And so, I know that communities like mine in the Bronx are probably the most in need to change, but 21 2.2 how do we define that change? I don't know that a tax 23 is necessarily the answer, and so I'd like to know 24 are we looking at other ways to encourage recycling. Is there more education that will be coming down, and 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 41
2	if this bill should pass, I'm concerned about the
3	burden it will put on the Sanitation Department. Are
4	we looking at more staffing? Will there be a cost on
5	implementation because, you know, we have a snow
6	season coming up, and I'm concerned about the burden
7	that it will put on the Sanitation Department.
8	COMMISSIONER GARCIA: So there's a lot
9	there in your statement.
10	COUNCIL MEMBER GIBSON: I always have a
11	lot to say.
12	COMMISSIONER GARCIA: First of all, we're
13	very well prepared for snow. We have more Sanitation
14	workers than we've had in the last five years, and in
15	case you saw a spreader last night, we did run our
16	mock drill, and most everything actually went pretty
17	well. In terms of recycling, we are continuing to
18	move forward on a lot of different fronts on
19	recycling more broadly. We expanded the organics
20	recycling to all of Manhattan's schools and all of
21	Staten Island schools and many schools in the Bronx,
22	Brooklyn and Queens. So we're now in 720 schools,
23	where I think that having the children be educated
24	helps bring that message home. Just to give you, I
25	know that some folks had raised the issue of what I
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 42 2 think about the two percent. If we actually successfully launch organics more broadly and people 3 participate in metal, glass and plastic, you're 4 5 talking about 71 percent of the waste stream having a home for recycling, which makes it--so you're 6 7 starting to look at smaller portions of the waste stream as we roll this out. We are also working right 8 now with NYCHA to help figure out whether from an 9 infrastructure and education perspective how we can 10 continue to press that message in partnership with 11 12 Grow NYC, who've been incredibly supportive. So we 13 do believe that there are a lot of opportunities for 14 education, but we do think that this is a slightly 15 different paradigm in terms of how do we really 16 reduce the use of these bags overall, particularly 17 when they don't have a home in the recycling pie of 18 what can be done with them. So that's from a sustainable point of view. We want to make sure that 19 20 we develop a legislation of some sort that helps achieve that goal. And certainly, we do not want to 21 2.2 see a burden put on seniors. We do not want to see a 23 burden put on people who are on low incomes, and we want to make sure that anything that is crafted this 24 Administration would want to view it through the lens 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 43 2 of what's the impact on the most vulnerable in the 3 population.

4 COUNCIL MEMBER GIBSON: So, in your 5 testimony, you cited Washington D.C. that implemented 6 a five cents per bag tax, and since that time there's 7 been a 50 percent reduction. Was that in a year or 8 was that over the course from 2010 to now? That's a 9 dramatic decrease.

COMMISSIONER GARCIA: It's a dramatic 10 decrease. I don't know exactly what the years were. 11 12 We can certainly get that information to you, but it's still a very short period of time to see that 13 sort of decrease, and that's usually what you see in 14 15 the bills that have passed in many other cities, 16 whether or not they had fees attached, taxes attached 17 or were banned. A dramatic reduction in the use of 18 single-use bags, that people actually very quickly start to use a reusable bag. 19

20 COUNCIL MEMBER GIBSON: Okay. In 21 closing, I just want to--again, and thank you so much 22 for being here. And you know, I just really stress 23 the point that, you know, we ultimately have to do 24 something and I recognize that. The question is how 25 do we do it in such a way where there's balance in

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 44 2 the system. How do we encourage small businesses to still stay operable in this city when we put a number 3 of mandates and regulations on small businesses? We 4 can't say they're the foundation of our city and then 5 put taxes on them that run them out of business. 6 At. 7 the same time, the public message to everyday New Yorkers, how do we address bad behavior in such a way 8 where we look at alternatives? I'm very big on 9 10 choices, and taxes, again, is one. I just encourage my colleagues to be very open-minded about the 11 12 consequences that will happen if we impose a tax of 13 this nature. And so I'm thankful for your presence. 14 Thank you, Mr. Chair, for allowing me to speak, and I 15 look forward to the hearing today. 16 CHAIRPERSON REYNOSO: Thank you very much.

17 And I just want to say to all the Council Members 18 that are present, we actually have representatives from Washington D.C. that are going to speak to their 19 20 experience with the plastic bag situation, and I think, you know, of course the Commissioner could 21 2.2 answer all the questions that are asked of her, but I 23 do want to say I think it would be very insightful to hold a lot of these questions for someone that 24 25 actually has the experience and has gone through that

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 45 2 process. So, you know, the faster we go through our questions now, the faster we get to hear from a city 3 4 that has actually done it. So, now I would like to call on Council Member Cabrera from Manhattan. 5 COUNCIL MEMBER CABRERA: 6 Bronx. 7 CHAIRPERSON REYNOSO: From the Bronx. COUNCIL MEMBER CABRERA: It's all good. 8 Mr. Chair, first I want to thank you and I want to 9 thank the sponsors of the bill for the email that you 10 sent out yesterday welcoming everyone from both sides 11 12 and those who are undecided. As of right now, I am 13 one of those doubters. I'm standing with sentiments 14 that Jimmy Vacca had mentioned regarding, Council 15 Member Vacca, regarding you know, the cost. Because 16 I did a little research here, and I think the 17 assumption sometimes is that when we get these 18 plastic bags that it's only used once. And what I realize in doing a little bit of research, so far, 76 19 20 percent of all bags are reused. So, whether it's for pet litter, which those bags that we presented will 21 2.2 not do. That means people are going to have to buy 23 those anyway or a version of it. Whether it's for flea market or for whatever, for whatever else. 24 I know my wife saves them all. We have a little 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 46
2	corner. We save them all and we use them for a
3	myriad of things, and so I think in the long run it
4	just makes sense. I know there's sometimes concerns
5	about emission. It makes me wonder, I think this is
6	one of the good use when it comes to this byproduct
7	of gas and oil to transfer into something that is not
8	going to effect, you know, the quality of, you know,
9	the air environment that we have, especially in the
10	city which we battle so much of that. My biggest
11	concern, to be honest with you, in the Bronx are all
12	these leaves. I think that's what we should be
13	focusing on. I think most of the catch basin
14	problems that we have is because of the leaves. It's
15	not because we haveto be honest with you, I barely
16	see any plastic bags in trees. I don't know, maybe
17	somebody else is having that problem in their
18	neighborhood, and if so, you know, I think we need to
19	become more conscious and more responsible with our
20	neighborhood not throwing garbage in the floor, but
21	there's other things that are flying in the air and
22	we're not banning that and we're not banning trees.
23	Thank you so much, Commissioner. Looking forward to
24	having a discussion with you later on. Thank you,
25	Mr. Chair.
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1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 47
2	CHAIRPERSON REYNOSO: Thank you, and I'm
3	just really excited about all the fellow Council
4	Members that are here. They got the memo that we
5	were giving out free reusable bags and that's why
6	they showed up. That's what Iyou have to wait. You
7	have to stay here for a good amount of time. Boom.
8	There you go. Brad Lander is giving out free
9	reusable bags. The next Council Member is Council
10	Member Mark Weprin from Queens. I get that.
11	COUNCIL MEMBER WEPRIN: Thank you for
12	getting that right. Commissioner, it's good to see
13	you. I'll start with the questions. Sometimes I feel
14	like you're sitting there hearing a lot of speeches,
15	and I'll add a speech afterwards, a short one. But
16	Commissioner, so today let's go back to the question
17	Council Member Reynoso had. So if this bill was to
18	pass in this current form, you don't know what
19	recommendation you make to the Mayor as far as
20	signing it vetoing it?
21	COMMISSIONER GARCIA: We have not made
22	that determination yet.
23	COUNCIL MEMBER WEPRIN: And youbecause
24	a lot of your testimony, let's face it, did sound
25	like you support the concept of it, that you think it
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COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 48
 works, but you're not willing to say that you could
 support this in its current form.

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COMMISSIONER GARCIA: Correct.

5 COUNCIL MEMBER WEPRIN: Okay. I was 6 curious, the number -- Council Member Lander always 7 cites the number five billion bags in the state. Ι did notice in your testimony you had a different 8 number and you skipped it because I don't know if 9 Council Member Lander convinced you of that, but I'm 10 just curious, do we know how many bags? Because I 11 12 know your testimony said 10 billion. He said five 13 billion. We're not used to having billions thrown 14 around here, at least since Mike Bloomberg left 15 office. 16 [laughter] 17 COMMISSIONER GARCIA: Well, I do not 18 actually play in that financial playground either, but it's 9.37 billion single-use plastic bags. 19 20 I'm sorry, just COUNCIL MEMBER WEPRIN: one more time? 21 2.2 COMMISSIONER GARCIA: 9.37--23 COUNCIL MEMBER WEPRIN: [interposing] Wow. COMMISSIONER GARCIA: billion. 24 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 49 2 COUNCIL MEMBER WEPRIN: Now that's 3 specific. That's good. Who counted that? COMMISSIONER GARCIA: So we do waste 4 characterization studies and then we extrapolate from 5 6 there. 7 COUNCIL MEMBER WEPRIN: It's funny, I'm sort of torn on this bill, too, because I do think 8 it's a real problem. 9.37 billion bags is crazy, and 9 10 I go shopping to the supermarket and I'm always amazed at how many bags you end up coming home with, 11 12 many of which you don't need. The supermarkets give 13 them out like they're giving out water, and that's a problem too. But it also is a problem in that most 14 15 people don't know about the problem, and that's the 16 good news about what's going on here today, and 17 Council Member Lander and Council Member Chin and the 18 rest of the sponsors are calling attention to a

19 problem that is definitely needs to be addressed as 20 your testimony says. There's just something about 21 this 10 cent fee that just doesn't feel right, you 22 know, and it's very frustrating for the people I 23 represent who are always complaining that they're 24 getting nickeled and dimed just as Council Member 25 Matteo said, but there is a--we need to come up with

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 50 2 some type of way to reduce the waste stream. So I don't know what that answer is either, and that's one 3 of the reasons I'm here. I'm not on the committee and 4 5 that's why my time is up, but it is an issue that 6 needs to be addressed in some ways, and I want 7 people, you know, to realize that we do need to change our behaviors. I'm not sure this is the way 8 to do it, but we need to come up with a solution that 9 will change the way people shop and the way the 10 stores run their businesses. Because where I live 11 12 right on the Nassau/Queens border, people will shop in Nassau if charge them a 10 cent fee, and it will 13 14 hurt New York businesses. But at the same time, we 15 do got to figure out a way to reduce this waste. So 16 I look forward to working with you and my colleagues 17 as we move forward in this discussion. Thank you, Mr. 18 Chairman. 19 CHAIRPERSON REYNOSO: Thank you. And 20 mind I gave you a 10 extra seconds at the end there, even though you're not part of the committee. Now, I 21 2.2 want to call on Council Member Miller from Queens. 23 COUNCIL MEMBER MILLER: Thank you, Mr.

25 for allowing not just the council but the public and

Chairman and thank you to the sponsors of this bill

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 51 2 the communities to be a part of this very important public dialogue that we've been having in the 3 4 district quite often. There's been some mention here 5 to date about equity. Let me tell you about equity. 6 I am here in support of this because I am one of 7 those three districts in New York City that handles or responsible for more than 80 percent of the 8 garbage in New York City. Right? 9 That's something that should be talked about, and before we go through 10 Intro 495, 209 has to be a part of that. This has to 11 12 be a start and has to be a beginning that we should not be disproportionately in our community, this 13 14 community of color, or anywhere throughout the city 15 impacted by garbage, plastic bags or anything that 16 creates an unsafe environment. Environmental justice is an issue that quite frankly someone else should 17 18 not be carrying that water when we are disproportionately impacted by that. I feel very 19 20 strongly about that. Let me also say, hey, we do, out of my office with some volunteers each weekend, 21 2.2 at least every other weekend, we do a community 23 clean-up, and I think I pick up the same plastic bags over and over and over again, whether it's in trees, 24 25 in gutters, it doesn't matter. And judging by these

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 52
2	numbers, I think I am, right? But also, coming from
3	arepresenting a community that has suffered, again
4	disproportionately, from poor infrastructure and
5	catch basin problem, flooding, too much to even
6	mention, and often catch basins are clogged simply
7	with plastic bags as well. So, this is an issue that
8	impacts the quality of life, and we have to figure
9	out here through this intelligent public discourse
10	how we fix it, and this has to be a start. And if
11	this is what we come up, this is what I have to
12	support. Thank you, Mr. Chair for your leadership.
13	CHAIRPERSON REYNOSO: Thank you, Council
14	Member Miller, I am one of the other Council Members
15	that represent 80 percent of the responsibility of
	ende represent of percent of the responsibility of
16	handling the city's trash, and it's insame when you
16 17	
	handling the city's trash, and it's insane when you
17	handling the city's trash, and it's insane when you hear it. It's even worse when you know how much
17 18	handling the city's trash, and it's insane when you hear it. It's even worse when you know how much tonnage we're carrying on a regular basis, and this
17 18 19	handling the city's trash, and it's insane when you hear it. It's even worse when you know how much tonnage we're carrying on a regular basis, and this would assist in addressing a portion of that issue
17 18 19 20	handling the city's trash, and it's insane when you hear it. It's even worse when you know how much tonnage we're carrying on a regular basis, and this would assist in addressing a portion of that issue when it comes to recycling. So, we'll see if we can
17 18 19 20 21	handling the city's trash, and it's insane when you hear it. It's even worse when you know how much tonnage we're carrying on a regular basis, and this would assist in addressing a portion of that issue when it comes to recycling. So, we'll see if we can make progress. Our 495 is also the way to go, but

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 53
2	COUNCIL MEMBER GREENFIELD: Thank you,
3	Mr. Chairman, and it's so great to see such a robust
4	interest in your committee this week. I think it's
5	because of your leadership, nothing to do with the
6	issue at hand. You know, I just want toI really
7	want to start off, and you know, I'm going to leave
8	my question for last that way the clock doesn't run
9	out on me. But I want to start off and just express
10	how frustrating it is that New Yorkers are struggling
11	to get by and the conversations that we have in this
12	body every single day are about affordability. Let's
13	increase affordable housing. Let's find more jobs.
14	Let's do everything we can to make things affordable,
15	and here we are, quite frankly, I'm ashamed to sit
16	here today to talk about actually raising taxes on
17	New Yorkers to make things less affordable for New
18	Yorkers. I just want express at the outset how
19	frustrating that is for me as a consumer, as somebody
20	who actually does the shopping in my family and I go
21	to the store on Thursday night. Just so that you
22	know, my Thursday night usually ends sometime between
23	11:00 p.m. and 1:00 a.m. when I walk into my shop,
24	right, and I leave with 25 and 30 bags, and now I'm
25	going to have to pay three bucks extra a week. I
I	

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 54 2 just want to be on the record, it's outrageous. That being said, I'd like to ask you a very specific 3 4 question, and I'm actually curious as to have you 5 actually studied the issue of paper bags? Because 6 one of the worst things that we do in politics is tha 7 we try to mix issues together, and this is a perfect mix where some people don't like plastic bags, and so 8 now people are focused, and suddenly out the blue, 9 and a lot of Council Members didn't even realize it, 10 in this legislation, it would also tax the paper 11 12 bags, but much of your testimony really focuses on 13 the plastic bags. So can you expand on the paper 14 issue and specifically what the challenges are over 15 there? And the final piece of that, which is a two-16 part question is, what can be done by the city to 17 actually encourage the recycling of these bags 18 instead of actually taxing consumers, which is what is being proposed today? 19 20 COMMISSIONER GARCIA: So, as I testified so far, I mean, our real objective here is to try and 21 2.2 drive down use of any bags as much as possible. We 23 want to see the overall amount of waste reduced. Paper bags are a different kettle of fish. You know, 24 they do have the ability to be easily recycled. 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 55 2 About five percent of paper bags are recycled. So they are slightly different than plastic bags, but we 3 certainly want to continue to work with you on how we 4 can figure out the most effective solution for 5 reducing the overall waste stream. 6 7 COUNCIL MEMBER GREENFIELD: Thank you. I

8 would just conclude with saying, and I think the 9 burden should be on us the city to find ways to 10 recycle these plastic and paper bags rather than 11 shifting the burden to consumers who already live in 12 the highest tax, most expensive city in the world. 13 Thank you.

14 CHAIRPERSON REYNOSO: I'd like to call on 15 Council Member Rory Lancman followed by Council 16 Member Cumbo. I'm sorry, I'm going to start trying 17 to give you guys heads up before it comes up.

18 COUNCIL MEMBER LANCMAN: It's okay.19 Good afternoon.

20 COMMISSIONER GARCIA: Hi, how are you? 21 COUNCIL MEMBER LANCMAN: Good. So, I too 22 share Councilman Greenfield's concerns. I was elected 23 primarily as I saw it to make life more affordable 24 for New Yorkers, not less, and making a trip to the 25 grocery store more expensive rather than less

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 56 2 expensive really wasn't what my constituents sent me here to do. I want to ask you about this particular 3 4 policy. We're not banning plastic bags, correct? This policy? 5 6 COMMISSIONER GARCIA: I mean, my 7 understanding is that's not what this is proposed to do. 8 COUNCIL MEMBER LANCMAN: And so if people 9 decided to bite the bullet and pay the extra amount 10 that it's going to cost, it's not going to have any 11 12 impact on recycling, on the amount of plastic bags 13 that are being used, correct? 14 COMMISSIONER GARCIA: If they choose to 15 buy the plastic bag, no. 16 COUNCIL MEMBER LANCMAN: Yeah. 17 COMMISSIONER GARCIA: But the evidence 18 form other cities is when you actually have a fee, that people choose not to pay it, and they choose to 19 20 use reusable bags. So that's just the evidence. Ι mean, it may be different in New York City, but 21 2.2 that's what the evidence is across the country. 23 COUNCIL MEMBER LANCMAN: Well, let me ask you something. If plastic bags are so harmful to the 24 environment and so difficult to recycle, why do we 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 57
2	not just ban plastic bags? Why are we creating a
3	system where for those people who an extra few
4	dollars a week doesn't really matter to them, they
5	get to continue to use this toxic, hazardous
6	environmentally damaging product, but the rest of us
7	are forced to bear the burden of reducing the city's
8	plastic bag usage?
9	COMMISSIONER GARCIA: Well, I mean, I
10	think that looking at bans is something that the
11	Council should definitely explore as a different
12	option to imposing the fee. I mean, I think that
13	we're open to whether or not that's the solution to
14	reduce the overall waste.
15	COUNCIL MEMBER LANCMAN: So, let me ask
16	you something that came up earlier today at a press
17	conference. Instead of using the stick, how about
18	the carrot? What about incentivizing people by
19	perhaps giving them a 10 cent credit if they choose
20	to get a reusable bag as opposed to whacking them
21	over the head with a stick by punishing them if they
22	don't?
23	COMMISSIONER GARCIA: And I think you can
24	explore that. My understanding of how that would
25	work, which would be similar to the bottle bill, is
I	

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 58 2 that there's an enormous burden on small businesses then, a much higher burden than is contemplated in 3 4 this proposal. COUNCIL MEMBER LANCMAN: Do you have any 5 reason to believe that it would be any more or less 6 7 effective to--COMMISSIONER GARCIA: [interposing] I 8 don't know that we've ever seen that rolled out on a 9 large scale across the country. So, I mean, I think 10 11 it would have to be studied. 12 COUNCIL MEMBER LANCMAN: And do we have 13 any recycling program in New York City that relies on 14 a fee or a tax to incentivize or--15 COMMISSIONER GARCIA: [interposing] Well, 16 clearly the bottle bill is where you--well, you pay and you get your deposit back. So it should be--17 18 COUNCIL MEMBER LANCMAN: [interposing] That's a wash. 19 20 COMMISSIONER GARCIA: But there isn't--I do not know of something where we necessarily are 21 2.2 paying you for something that isn't--doesn't end up 23 being a deposit like--24 COUNCIL MEMBER LANCMAN: [interposing] But other than the bottle bill, which is as you 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 59 2 acknowledge is a wash, you're only getting the five cents back that you pay, are there any programs that 3 4 the city has currently where in order to increase 5 recycling or decrease the use of a particular product 6 we are--7 COMMISSIONER GARCIA: [interposing] So, what I would point to, and I think--8 COUNCIL MEMBER LANCMAN: [interposing] 9 fining people? 10 11 COMMISSIONER GARCIA: slightly different 12 than what you're thinking of, but our refashion 13 program with textiles does allow you to get a tax 14 charitable donation credit for making sure that they 15 end up with Housing Works. 16 COUNCIL MEMBER LANCMAN: Right. 17 COMMISSIONER GARCIA: And we put those 18 refashion bins in any apartment building over nine units. 19 20 COUNCIL MEMBER LANCMAN: Okay. Well, thank you very much. 21 2.2 COMMISSIONER GARCIA: You're welcome. 23 CHAIRPERSON REYNOSO: Thank you. And 24 D.C., we got one more Council Member and then you 25

COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 60
 guys are coming up. Alright, Council Member Laurie
 Cumbo from Brooklyn.

4 COUNCIL MEMBER CUMBO: Thank you very 5 much, Chair, and thank you, Commissioner, for your testimony. I think that what is certainly positive 6 7 today is that through all of the advocacy and all the education and awareness, everybody in the council is 8 in agreement that plastic bags are a serious threat 9 to our environment, and I think everyone's basically 10 just expressing their desire about how to address 11 12 that issue. My question is, I wanted to know, I heard it in your testimony but wanted to get more 13 14 clarity on it, how many cities and states have 15 implemented this legislation across the United States 16 currently?

17 COMMISSIONER GARCIA: I don't know the 18 answer to that off the top of my head. So the entire state of California, Dallas, Austin, San Diego, and 19 20 there are a number of--Washington D.C. We have a lot of cities, but we can certainly get you the full 21 2.2 list, and we can break it down. We can do a matrix. 23 You can see who's done bans, who's done fees, what those fees were, because I know that we have that 24 data. 25 I just don't know it off the top of my head.

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 61 2 COUNCIL MEMBER CUMBO: Would you say that 3 it's maybe close to a dozen or a little under a dozen? 4 COMMISSIONER GARCIA: Oh, I think it's 5 more than a dozen. 6 7 COUNCIL MEMBER CUMBO: It's more than a dozen. 8 COMMISSIONER GARCIA: It's more than a 9 10 dozen. COUNCIL MEMBER CUMBO: Has everyone done 11 12 it through the 10 cent tax or have some done it 13 differently? 14 COMMISSIONER GARCIA: So they've done 15 different fees or taxes. So some have actually done 16 taxes where the government gets the money. Obviously, that's not the proposal here. There've 17 18 been different figures in terms of how much the fee is in different cities, and then some cities have 19 20 done bans. You no longer have the option to have a carryout bag. 21 2.2 COUNCIL MEMBER CUMBO: [off mic] Once the 23 ban was implemented? 24 COMMISSIONER GARCIA: You had to bring your own bag or you didn't get one. I mean, it's very 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 62 2 similar. I would think that the biggest similarity 3 would be someplace like Cost Co. where the only time-4 -they don't have any bags at the end, and you put 5 everything in sort of piece of used cardboard that 6 you find in the aisles or you bring your own bag.

7 COUNCIL MEMBER CUMBO: Has there been any, on your end, has there been any study to show 8 this is what each of these cities have done, and as a 9 result of what each of these cities have done, this 10 particular approach and this particular city produced 11 12 the greatest reduction of plastic bag usage as it pertains to the United States, and then maybe even 13 14 globally?

15 COMMISSIONER GARCIA: Right. So what 16 we've seen is that actually the fee tends to reduce 17 the amount of usage, actually more even than the ban 18 in terms of how much I end up disposing. So, we've actually--and according to the research we've seen, 19 20 it's been the most effective, but we can provide you with those reports. 21

COUNCIL MEMBER CUMBO: And then just very quickly, I'm sorry to--but it's a quick question. Is the city going to make any motions to distribute free

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 63
2	green bags for any extended period of time should
3	this be implemented and voted on by the Council?
4	COMMISSIONER GARCIA: Well, I mean, I
5	certainlywe would probably expand the programs that
6	are already in place. One of my sister agencies
7	probably gives out more than 40 or 50,000 reusable
8	bags every year as part of really trying to keep
9	plastic bags out of the waterways. So that's done by
10	DEP each year in their Clean Beaches, Clean Streets
11	program, and we would seek to expand that more
12	broadly. I mean, what we'd really like to see is
13	people use reusable bags.
14	COUNCIL MEMBER CUMBO: I think that would
15	be very helpful to be able to show what's happening
16	in other cities, and
17	COMMISSIONER GARCIA: [interposing]
18	Absolutely.
19	COUNCIL MEMBER CUMBO: what has been the
20	success of it so that we could talk more
21	intelligently with our constituents with that
22	information as well.
23	COMMISSIONER GARCIA: Absolutely.
24	COUNCIL MEMBER CUMBO: Thank you.
25	

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 64
2	CHAIRPERSON REYNOSO: Yes, and we're
3	going to do that right now because that is the last
4	Council Member that is speaking. Just in the bill it
5	does say that it wants to the best of the ability the
6	Commissioner shall seek the assistance of private
7	entities and local not for profit organizations to
8	provide and distribute reusable carryout bags to
9	residents and signs [sic] compliant with subdivision
10	of section 16492. So we're encouraging that in the
11	legislation. And now we get to hear from Washington
12	D.C. Commissioner, thank you so much for your time.
13	COMMISSIONER GARCIA: Thank you, Chair.
14	CHAIRPERSON REYNOSO: And your patience,
15	and thank you.
16	COMMISSIONER GARCIA: Happy to be here.
17	CHAIRPERSON REYNOSO: Now I'd like to
18	call up Keith Anderson from the D.C. Government,
19	Karim Marshall, also from the D.C. Government
20	Department of Environment, and Christopher Kibler
21	also from the D.C. Government Department of the
22	Environment. So, we're going to have them say a few
23	words. They have to be out of here by three, guys.
24	So that means that we have them for about 25 minutes.
25	

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 65
2	So we got tono, no, not everyone, the panel. So if
3	we could just ask our questions quickly.
4	KEITH ANDERSON: Actually, Mr. Chairman,
5	we changed our travel plans, so
6	CHAIRPERSON REYNOSO: Alright. Thank you.
7	KEITH ANDERSON: Based on the amount of
8	folks in the room we thought that would be the wise
9	thing to do.
10	CHAIRPERSON REYNOSO: Oh, we really
11	appreciate that. So, I don't know if you have any
12	so you guys would each get an opportunity to make
13	statements, and then we'll ask questions.
14	KEITH ANDERSON: Yes. Good afternoon,
15	Chairman Reynoso and members of the committee on
16	Sanitation and Solid Waste Management. I am Keith
17	Anderson, Director of the District Department of the
18	Environment, and with me today, I have Mr.
19	Christopher Kibler, who is a Program Manager for the
20	Districts bag law and Mr. Karim Marshall who is our
21	Legislative Director. Thank you for the opportunity
22	to present testimony regarding the District's
23	experiences in implementing the Anacostia River Clean
24	Up and Protection Act of 2009, more commonly known as
25	the Bag Law. I am thrilled that New York City is

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 66 2 considering joining the district and other jurisdictions in implementing a fee on disposable 3 The district's bag law was the first of its 4 bags. kind in the United States and requires businesses 5 that sell food or alcohol to charge customers five 6 7 cents for each paper or plastic bag distributed with any purchase. Approximately 4,200 businesses are 8 regulated by the district's bag law. Regulated 9 businesses retain one cent of each five cent fee 10 collected, or two cents if they offer customers a 11 12 rebate for bringing their own reusable bag. The bag 13 law came about as a result of a trash study on the Anacostia River watershed, which was completed in 14 15 2008. The study found that disposable plastic bags 16 were a major source of pollution in district 17 waterways. Plastic bags comprise 22 percent of the 18 trash found in the Anacostia River and 47 percent of the trash found in the river's tributaries. 19 The 20 district's bag law aims to reduce the number of disposable bags that end up in the district's water 21 2.2 bodies and the Chesapeake Bay. By charging a five 23 cent fee for each paper and plastic bag, customers are incentivized to either forgo a bag or bring a 24 reusable bag instead of paying the five cent fee. 25 In

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 67 2 order to ease implementation of the bag law, the district Department of Environment staff spent the 3 first year after the law took effect conducting 4 outreach to district businesses, residents and bag 5 manufacturers and distributors. The District 6 7 Department and the Environment designed and distributed cash register decals and window flyers 8 with a "Skip the bag, save the river" logo for 9 businesses to display. The District Department of 10 Environment staff also created television and radio 11 12 advertisements to raise public awareness. In 13 addition, DDOE partnered with businesses including 14 CVS Pharmacy and major supermarket chains to 15 distribute reusable bags to customers. DDOE also 16 created a "Skip the bag, save the river" website that 17 includes a copy of the law and regulations, a tip 18 line for reporting non-compliance, and outreach materials catered to businesses. I am also pleased to 19 20 report that almost immediately after the law took effect, businesses began seeing a drastic reduction 21 2.2 in bag usage, and environmental clean-up groups also 23 reported fewer bags polluting district waterways. In 2013, DDOE completed a census ballot survey of 600 24 residents across the entire city that found an 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 68 2 overwhelming reduction in bag use and a strong public acceptance of the law by both residents and 3 businesses. An overwhelming 80 percent of district 4 5 residents reported that they had reduced disposable bag use since the fee went into effect, and 79 6 7 percent of businesses reported providing fewer disposable bags to customers. On average, residents 8 estimate their household has moved from using 10 9 disposable bags per week before the law took effect 10 to four bags per week today, a 60 percent decrease. 11 12 Fifty percent of businesses report saving money as a 13 result of the law. In addition, 83 percent of residents, including low income residents and seniors 14 15 and 90 percent of businesses either support or have 16 not been bothered by the law. Although revenue is 17 not the objective of the law, the law has collected over 9.4 million dollars to date. 18 This figure includes revenues from bag fees, tax contributions, 19 20 enforcement fees and the sale of commemorative environmental license plates. These funds are 21 2.2 deposited into the Anacostia River Clean Up and 23 Protection Fund, a special purpose fund managed by the District Department of the Environment. 24 The 25 revenues deposited into the fund are used to

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 69 2 implement watershed education programs, stream restoration, trash retention projects, purchase and 3 distribute reusable bags for residents and administer 4 While I understand this bill will not 5 the program. generate revenue for New York City, I expect you will 6 7 see similar positive outcomes from changes in behavior. The District Department of the Environment 8 has two fulltime inspectors responsible for enforcing 9 the bag law who inspect over 400 businesses per year. 10 Inspections are performed through undercover secret 11 12 shopping. During these inspections, an inspector 13 determines if the business is in compliance with the law by making a purchase and requesting a disposable 14 15 bag during the transaction. If the business fails to 16 charge the fee or meet the other requirements of the 17 bag law, the inspector issues you a warning letter 18 that states the violations found during their The warning letter specifies the require 19 inspection. 20 action to correct the violation and the deadline for compliance. If a business is still out of compliance 21 2.2 during a follow-up inspection, the inspector issues a 23 notice of infraction, which encourages civil penalty up to 400 dollars depending on the number of previous 24 In addition to random inspections, DDOE 25 violations.

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 70 2 bag law inspectors respond to tips submitted through the "skip the bag, save the river" website. 3 Since 4 the bag law took effect almost five years ago, we have been able to assess the effectiveness of the 5 program. We found the districts five cent fee to be 6 7 low enough that it is not burdensome to the public, yet high enough to incentivize folks to bring their 8 own bags and affect behavior change. 9 The law has also improved the health of district communities and 10 water bodies. Sixty percent of residents and 68 11 12 percent of businesses report seeing fewer bags as litter compared to before the fee took effect, and 13 14 stream clean-up groups report seeing 60 percent fewer 15 plastic bags polluting district waterways. I would 16 be remiss if I did not mention a few challenges 17 related to implementing the bag law. There has been 18 some confusion by residents about what types of businesses are subject to the law. Some individuals 19 20 think that the bag law only applies to grocery stores and liquor stores. However, the law applies to any 21 2.2 business selling food or alcohol, including 23 businesses such as hardware stores that only sell food products at the checkout counter. Another key 24 challenge is exemptions that effect when businesses 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 71
2	are required to charge the fee, including an
3	exemption for charging for paper bags distributed at
4	restaurants with seating. DDOE addresses these
5	issues through regular outreach to businesses and
6	compliance assistance during our enforcement process.
7	Overall, the district's implementation of the bag law
8	has been a practical administratively feasible and a
9	cost effective way to reduce the use of disposable
10	bags, and thus, reduce litter in our communities and
11	waterways. I anticipate the implementation of a
12	similar bag law in New York City would be as feasible
13	and cost effective as has been in the District of
14	Columbia. I thank you for the opportunity to give an
15	account of the district's implementation of the bag
16	law, and we welcome any questions that you or the
17	committee may have.
18	CHAIRPERSON REYNOSO: Thank you very much
19	for your testimony, and I appreciate you taking the
20	time to come here and speak to your experience to the
21	law.
22	KEITH ANDERSON: It's our pleasure, Mr.
23	Chairman.
24	
25	

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 72
2	CHAIRPERSON REYNOSO: Thank you. So, I
3	would like to ask a couple of questions. Has this
4	disproportionately affected poor people in your city?
5	KEITH ANDERSON: That was a big concern
6	before the law took effect in the District of
7	Columbia, and we conducted a tremendous amount of
8	education and outreach to our underserved communities
9	about the reason for the law and how it would work.
10	We also distributed over 200,000 bags to community,
11	to underserved communities within the District of
12	Columbia before and after the law took effect. So to
13	answer your question, it has not had an effect on
14	folks in the underserved communities.
15	CHAIRPERSON REYNOSO: I want to give the
16	opportunity for the sponsors to ask a few questions.
17	Council Member Brad Lander?
18	COUNCIL MEMBER LANDER: Well, I really
19	also appreciate your coming up here and spending this
20	time with us and rearranging your travel plans back.
21	KEITH ANDERSON: It's our pleasure,
22	Council Member.
23	COUNCIL MEMBER LANDER: I'll start by
24	following up on this question. You mentioned the
25	survey that you did that looked statistically
l	

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 73 2 significant, and I wonder as you did the survey now a 3 few years in whether you were able to look at this 4 question of across income groups how people feel 5 about it, whether they've been able to achieve 6 reductions?

KEITH ANDERSON: I'm going to turn to Mr.
Kibler who is our Program Manager who manages the day
to day operations of this program.

CHRISTOPHER KIBLER: When we examined, 10 you know, the people's opinions of the bag law across 11 12 different communities and different demographics, we found that, you know, regardless of the demographic, 13 opposition to the law was about the same. So low 14 15 income communities did not have higher opposition to 16 the law, you know, than your more affluent 17 communities in the district. Anecdotally, with low 18 income communities, you know, what we hear is, you know, we're willing to comply with the law. We just 19 20 want to understand what the purpose is, how the environment is benefitting from the law and what we 21 2.2 have to do to come into compliance. 23 COUNCIL MEMBER LANDER: That's great. But

24 that number five years on of 80 percent of folks
25 either supporting or saying they haven't been

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 74
2 negatively impacted is roughly steady across income
3 groups including--

4 KEITH ANDERSON: [interposing] That's
5 correct.

CHRISTOPHER KIBLER: Yes.

6

7 COUNCIL MEMBER LANDER: Super. Thank I guess I'd like to hear a little more about 8 vou. the outreach education and free reusable bag 9 giveaways, all of which are contained in our law. Our 10 law requires outreach and education. It requires to 11 12 the extent feasible the raising of private dollars 13 for reusable bag giveaways. It's great to hear you 14 gave out 200,000 of them. We also want to help 15 people avoid the startup cost of having your reusable 16 bags. So if you can just talk a little more about 17 how you did the outreach and education and raised the 18 money and the reus--what worked in the education outreach and reusable bag distribution. Oh, yeah, 19 20 and we have some samples of what you--these are available, I think, for--especially for opponents, 21 2.2 too. So you'll have something that you can use. 23 CHRISTOPHER KIBLER: Before the law took effect and for the first year after the law took 24 effect, our focus was primarily on outreach to all, 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 75 2 you know, all income groups, all wards, all geographic areas of the city, especially the low 3 4 income and the senior populations. And so both before the law took effect and for that first year 5 6 our focus was compliance assistance and helping 7 people understand what the purpose of the law was. The government as well as, you know, we worked with a 8 number of large chains including Whole Foods and CVS. 9 You know, right as the law took effect, we 10 distributed those 200,000 bags and we've continued to 11 12 distribute tens of thousands of bag per year. We just got an order in of 17,000. Earlier this week I 13 14 was working with senior home in D.C., you know, to 15 give them bags for Thanksgiving dinner that they're 16 doing. And so we're always looking for opportunities 17 and we found that both businesses and nonprofit 18 organizations and community groups are very receptive to those types of outreach initiatives, and it's 19 20 really just connecting the dots, you know, between those organizations and the implementing agency on, 21 2.2 you know, how you can make those initiatives happen. 23 They've been very successful across the board. COUNCIL MEMBER LANDER: And then I'll 24 25 just ask one more question, and if I have others

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 76
2	after everyone else has I may ask again, but your fee
3	is five cents. We have proposed following the
4	California example, 10 cents. It sounds like,
5	though, you've done some looking at what works. I
6	assume considered where to set it. Could you just
7	reflect on, you know, why you chose five and, you
8	know, rather than 10, whether you think 10 would
9	achieve additional reductions, and suggestions for us
10	as we go forward in thinking about where to land.
11	CHRISTOPHER KIBLER: So the decision to
12	set the fee at five cents was theit was at the
13	initiative of our City Council, and all they really
14	wanted to do was to set it so that it was high enough
15	so that people thought about it when they had the
16	option of purchasing a bag. A big portion of the
17	actual implementation is that the cashier has to
18	actually ask a person do they want a bag, and just
19	the act of asking them forces them to think about it,
20	which forces them to think about the five cents,
21	which makes them think about other ways to actually
22	get their bags home or get their food home.
23	COUNCIL MEMBER LANDER: Thank you. Thank
24	you, Mr. Chairman.
25	

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 77
2	CHAIRPERSON REYNOSO: Absolutely. And
3	just stating your name, your title after every single
4	question is asked just so we can keep it for the
5	record, and stay as close to the mic as possible so
6	that we can all hear you. Now we're going to go
7	through some Council Member Greenfield, I hope you
8	haveyou got your bag?
9	COUNCIL MEMBER GREENFIELD: I got my bag.
10	If you can give me another 39 of them I can go
11	shopping every week now. So, you know, I'm a little
12	perplexed about a couple of things. Are we on a
13	clock, Mr. Chairman? I just want to know for which
14	questions I should prioritize. Is there a clock or
15	no clock on this? Either way I'll be within five
16	minutes.
17	CHAIRPERSON REYNOSO: There is a clock of
18	two minute that I
19	COUNCIL MEMBER GREENFIELD: [interposing]
20	Two minutes.
21	CHAIRPERSON REYNOSO: There's two minutes.
22	COUNCIL MEMBER GREENFIELD: Holy moly,
23	okay. Well, in that case.
24	CHAIRPERSON REYNOSO: And it starts now.
25	
I	

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 78
2	COUNCIL MEMBER GREENFIELD: In that case
3	then, I'm going to go to the crux of it. Very
4	impressive sounding statistics what you're telling
5	us, Mr. Anderson. I only have one problem with that,
6	and that is that I didn't know you were testifying
7	here today, but I simply went to Google and googled
8	D.C. bag tax, and guess what? The Washington Post,
9	one of the most prominent newspapers in the country,
10	says that your statistics are wrong. And the
11	Washington Post of I believe it's January 9 th of this
12	year actually says that you got your information
13	based on polling, which isn't accurate, because
14	what's happened in D.C. is that the tax numbers
15	actually remained consistent. You guys thought you
16	were going to get a million dollars a year in
17	revenue. Instead, you got two million in revenue,
18	and the revenue hasn't gone down, and what that means
19	logically is that people are still paying to use
20	bags, and therefore you have not significantly
21	reduced that, and that is the objective determination
22	of the Washington Post, one of the most respected
23	newspapers in the country. Would you care to explain
24	that discrepancy, sir?
25	

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 79 2 CHRISTOPHER KIBLER: There's a key word 3 in the Washington Post article and that's "continuing" and so it's looking at the continuing 4 5 decrease of plastic bag usage and paper bag usage in the district, and so what it's looking at is how many 6 bags were used after that initial decrease of 60 7 percent. You really can't compare fee data from 8 before and after the fee took effect because we 9 weren't collecting fees before the fee took effect. 10 And so, you know, the Washington Post article is 11 12 focusing on, you know, after that initial 60 percent, 13 where has, you know, bag usage gone in the district, 14 and we've seen it's been--I think the term in the 15 article used is "remarkably consistent" and that 16 reflects our data. 17 COUNCIL MEMBER GREENFIELD: Yeah, but I 18 think the very clear argument that's made in the Washington Post is that the bag usage is not actually 19 20 continuing as you said, I'll use your word, to go down because people are still paying the fee. So if 21 2.2 they're paying the fee, it means that in fact, the 23 tax is not working. 24

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 80
2	CHRISTOPHER KIBLER: Well, there's an
3	initial reduction of 60 percent and we're seeing that
4	that usage is continuingly low at that new level.
5	COUNCIL MEMBER GREENFIELD: Alright. I'm
6	out of time. I just had final question. Why not
7	simply ban plastic bags? If your goal was to get it
8	out of the waste stream, why not simply ban plastic
9	bags and why did you decide to go after the paper
10	bags?
11	KEITH ANDERSON: We're lookingthat is
12	our natural next step to ban plastic bags in the
13	District of Columbia.
14	COUNCIL MEMBER GREENFIELD: Alright,
15	thank you.
16	CHAIRPERSON REYNOSO: Thank you. And I
17	just want tothe same article, by the way, starts,
18	the first sentence says, "The district's four year
19	old tax on disposable bags has been a rousing
20	success, leading to 60 percent drop in household bag
21	use, and many few are plastic bags littering city
22	streets." I think then shortly thereafter I think it
23	speaks to what your point was, which is after that 60
24	percent, what we've seen in regards to reduction, or
25	what you've seen in regards to reduction.
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 81 2 COUNCIL MEMBER GREENFIELD: Mr. Chairman, 3 I seriously apologize, but you neglected to read the next sentence, which says, "such are the claims of 4 city environmental officials citing surveys done by 5 an independent research firm last year." 6 7 KEITH ANDERSON: We can look at the Washington Post all day long, but the reality of it 8 is is that we're pulling 60 percent less bags out of 9 10 our waterways. COUNCIL MEMBER GREENFIELD: Based on 11 12 what? 13 KEITH ANDERSON: We're changing--14 COUNCIL MEMBER GREENFIELD: [interposing] 15 Based on a survey. 16 KEITH ANDERSON: Well, and we're 17 changing--18 CHRISTOPHER KIBLER: [interposing] We have--19 20 KEITH ANDERSON: changing behavior as well within the District of Columbia. That was the goal 21 2.2 of the law, and Mr. Council Member, it is working. 23 COUNCIL MEMBER GREENFIELD: The Post 24 apparently disagrees, but I thank you for your service. 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 82
2	CHAIRPERSON REYNOSO: Thank you. Thank
3	you again, and now we have Council Member Gibson.
4	COUNCIL MEMBER GIBSON: Thank you. Thank
5	you for your testimony, your presence here today.
6	Just three very quick questions. I know I'm on a
7	time frame. Before this tax was proposed, I'd like
8	to know if you made any other efforts to encourage
9	recycling in D.C., and then I'd like to knowI mean,
10	you gave a really good story, and I'm always thinking
11	about the unintended consequences. What was the
12	impact on some of the small business with regard to
13	the implementation of this bill?
14	KEITH ANDERSON: Well, I'll speak to the
15	impact on small businesses. The small businesses are
16	actually have benefitted from this because they're
17	purchasing less bags for the consumers. So there's
18	actually been a positive for the small businesses in
19	the District of Columbia. We have one major retailer
20	that is reporting that they're purchasing 50 percent
21	less bags. So that's a net savings for that company.
22	KARIM MARSHALL: Regarding priorthis is
23	Karim Marshall. Regarding prior recycling efforts,
24	as your Commissioner stated plastic bags cannot be
25	easily recycled into anything that can be used in a
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1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 83
2	secondary market. So the issues isn'tthe issue
3	isn't one of collection. The issue is what do you do
4	with it once you have them. We've been trying to
5	increase our recycling efforts for multiple years,
6	but again, plastic bag are a threat to the waterways,
7	and the best thing to do is to try to get them out of
8	the waste stream in total.
9	COUNCIL MEMBER GIBSON: What about some
10	of the small businesses that were plastic bag
11	manufacturers? Did you notice any impact on jobs?
12	KEITH ANDERSON: We don't have any in the
13	district.
14	COUNCIL MEMBER GIBSON: Oh, okay. Also,
15	in your testimony you talked about the enforcement of
16	the bill. You have two fulltime inspectors that
17	handle 500 businesses per year. You talked about a
18	lot of the efforts that the inspectors make to
19	enforce the law, but what does the Department do to
20	support the businesses? So, what process other than
21	the website do you use to help small businesses that
22	have questions? And also, you know, New York City is
23	very diverse, so we have a number of different
24	cultures, languages, and how do you get across those
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 84 2 cultural lines to make sure that you capture all the 3 businesses?

CHRISTOPHER KIBLER: We're very active in 4 our outreach materials for businesses, you know, with 5 respect to enforcement specifically and how they can 6 7 comply with the law. We also have a very diverse jurisdiction and so we work through interpreters if 8 need be. And you know, it's been really--you know, 9 with compliance assistance as our first goal 10 throughout that process, and we really haven't had 11 12 any difficulties with businesses. We also issue a 13 warning letter beforehand, and we really have 14 extensive conversations. You know, we're willing to 15 burn the midnight oil if that's what it takes, you know, to bring the business into compliance. 16 17 COUNCIL MEMBER GIBSON: Okay. Thank you. 18 Thank you, Mr. Chair.

19 CHAIRPERSON REYNOSO: Council Member Rory20 Lancman, you're up.

21 COUNCIL MEMBER LANCMAN: Good afternoon. 22 Thanks for coming up. Let me ask you the 64,000 23 dollar question. If your next step is to ban plastic 24 bags outright, why and why wouldn't you then be 25 recommending to us that that's where we should go?

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 85 2 Because there are many debates within this issue, and one of them is, I raised it earlier with the 3 4 Commissioner, if these bags are so harmful to the 5 environment, why set up a system where those who can 6 afford to use them get to use them and those who 7 can't don't. Let's just ban them. So, why are you looking at taking your-well, eliminating your policy 8 of charging a fee or a tax on your bags and just 9 10 going to an outright ban?

KEITH ANDERSON: Well, we were asked to 11 12 speak about our lessons learned with the implementation of our bag law, but I would definitely 13 14 recommend banning plastic bags in New York City. The 15 reason we didn't do it initially was because quite 16 frankly the bill--the appetite was not there to have 17 an outright ban. But now, the residents of the 18 District of Columbia see how important this law is, and we are--our next step is to ban plastic bags in 19 20 the District of Columbia.

COUNCIL MEMBER LANCMAN: So, just so I understand, the position of the District of Columbia and so far as you're representing that point of view is the way to attack this problem is to ban the hazardous substance, the plastic bags.

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 86 2 KARIM MARSHALL: Well, there's a 3 practical matter of just making sure that the residents of your city are actually prepared for the 4 5 step that may come. So you--it may require incrementalism just move people along. So, starting 6 7 with a fee that makes them think about the actual 8 impact--COUNCIL MEMBER LANCMAN: [interposing] 9 But--I get it. But the ultimate--10 KARIM MARSHALL: [interposing] And then 11 12 making them recognize that the next--13 COUNCIL MEMBER LANCMAN: [interposing] 14 sound policy that you--15 KARIM MARSHALL: [interposing] step is to 16 remove it. COUNCIL MEMBER LANCMAN: recommend--the 17 18 ultimate sound policy that you recommend is a ban on the plastic bags, correct? 19 20 KARIM MARSHALL: We can't actually testify to the political will or the political appetite in 21 2.2 New York City. We can say what we've learned is that 23 using an incremental ban first, or using an incremental fee first, educating our citizens, and 24 then moving eventually towards a ban was what was 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 87 2 right for the district, but New York is a different 3 city. So what works here might not work in the 4 district.

5 COUNCIL MEMBER LANCMAN: Quick--have you 6 done any study or analysis of the economic impact on 7 individuals or families who continue to use plastic 8 bags and pay the fee as well as families who went out 9 and purchased reusable bags? Which don't last 10 forever.

11 CHRISTOPHER KIBLER: We've seen a really 12 significant reductions in the use of plastic bags and 13 paper bags as well. Again, the district's law 14 applies to both plastic and paper bags. Eighty 15 percent of residents report using fewer disposable 16 bags.

17 COUNCIL MEMBER LANCMAN: Yeah, but the 18 economic impact. Like, how much a family has to pay 19 each year to either keep using plastic bags or how 20 much they have to pay each year to purchase reusable 21 bags, which don't last forever.

CHRISTOPHER KIBLER: I think the majority of, you know, households in the district are avoiding that economic impact by bringing reusable bags.

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 88
2	COUNCIL MEMBER LANCMAN: Alright, but
3	they're not free. I mean, I know you gave out an
4	initial allotment of free bags, but they don't grow
5	on trees. Someone has to pay for those bags. So how
6	much does the average family that uses reusable bags
7	have to pay each year so that they have those
8	KEITH ANDERSON: [interposing] Mr.
9	Councilman, I don't believe we've conducted a study
10	that speaks to your question.
11	COUNCIL MEMBER LANCMAN: Okay. Thank you
12	very much. I do really appreciate you coming up here.
13	I found it very illuminating.
14	KEITH ANDERSON: Thank you.
15	CHAIRPERSON REYNOSO: Thank you, again.
16	We got questions from Council Member Williams from
17	Brooklyn followed by Robert Cornegy from Brooklyn.
18	COUNCIL MEMBER WILLIAMS: Thank you very
19	much, Mr. Chair. I'm very excited that you're here.
20	Thank you. I had a bunch of questions, but I only
21	have two minutes, so I won't get to them. But it
22	was
23	CHAIRPERSON REYNOSO: [interposing] It's a
24	lax two minutes, by the way.
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1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 89
2	COUNCIL MEMBER WILLIAMS: Oh, thank you.
3	Just following on some of that questions that Council
4	Member Lancman was asking, because I heard the answer
5	to your question about how it affected poor people in
6	the city, but was thereyou said there was no study
7	to kind of see how it economically effected
8	individual people's or families?
9	CHRISTOPHER KIBLER: We have studies
10	about the usage of bags and how many residents are
11	bringing reusable bags, so I suppose you could
12	extrapolate some sort of economic impact, but the
13	focus of our study was, you know, the number of bags
14	entering the waste stream and consumer behaviors.
15	And so we haven't looked specifically at the economic
16	aspects of that.
17	COUNCIL MEMBER WILLIAMS: Alright.
18	That's one of the main things I actually was hoping
19	I wanted to talk to people from another city to see
20	how people who are economically disadvantaged how
21	they're dealing with the tax, and you don't have that
22	information, I guess, for the people who are still
23	using it?
24	CHRISTOPHER KIBLER: Well, we have, you
25	know, a lot of outreach efforts focused on low income
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1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 90
2	and senior communities. We could also, you know, look
3	at how residents approach the fee and you know, in
4	low income communities opposition isn't any higher
5	than the rest of the district. So to the extent that
6	that speaks to the economic impact that it's having
7	COUNCIL MEMBER WILLIAMS: [interposing]
8	Well, what are you gauging on that? What are you
9	gauging that on, saying that opposition is not higher
10	in those districts?
11	CHRISTOPHER KIBLER: So we asked
12	residents, you know, do you support it, do you have
13	no strong feelings about it, or do you oppose it, and
14	the opposition was no higher in low income
15	communities than it was in the rest of the district.
16	COUNCIL MEMBER WILLIAMS: Okay, and how
17	many bags did you say you moved out, you sent around?
18	CHRISTOPHER KIBLER: When the fee first
19	took effect, the government in its, you know,
20	partnerships through other large chains was over
21	200,000. We do tens of thousands per year. we just
22	got 17,000 in recently for distribution in the coming
23	months. So it's in the tens of thousands.
24	COUNCIL MEMBER WILLIAMS: Do youdid you
25	do any kind of study about how many bags people use
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1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 91
2	on average? I too have a Orthodox Jewish community.
3	They have large families. They use a lot of bags.
4	I'm worried about them. I'm worried about
5	economically disadvantaged people in general. Is
6	there any kind of study about how many bags people
7	generally use so we know how many reusable bags they
8	would need?
9	CHRISTOPHER KIBLER: The average
10	household in the district before the fee took effect
11	used 10 bags per week and the average household in
12	the district now uses four bags per week after the
13	fee took effect. So it's a 60 percent reduction.
14	COUNCIL MEMBER WILLIAMS: And do people,
15	where it's in effect, do they normally walk to the
16	grocery store or drive to the grocery store?
17	CHRISTOPHER KIBLER: I don't think we
18	have that type of analysis.
19	COUNCIL MEMBER WILLIAMS: Alright. I
20	think that's an important analysis also because
21	there's a difference, I think, in how people normally
22	shop in New York. And then my final question, based
23	on some of the things that you've said, would it be
24	betterwould you have chosen to ban outright if you
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COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT
 had that option instead of doing the fee at the
 beginning?

KEITH ANDERSON: I believe we're pleased 4 in the direction that we're headed, we've been moving 5 in. We've seen a significant reduction in the amount 6 7 of bags in our waterways and streams, and now I believe it's time, you know, to look towards a ban. 8 COUNCIL MEMBER WILLIAMS: Would you have 9 preferred to ban the bags outright at the beginning 10 11 instead of going--12 KEITH ANDERSON: [interposing] Me 13 personally, I would have preferred to ban, but I 14 think we took the best route to address the issue in 15 the city and change behavior. 16 COUNCIL MEMBER WILLIAMS: Thank you. And 17 who's bag--thank you for the bags. I did have a very 18 big accident that the sponsors are well aware where curry leaked from the reusable bag I was given to 19

20 have my lunch all over my seat, so I was very upset 21 about that, and so hopefully these bags that won't 22 happen to. But thank you so much.

23 KEITH ANDERSON: They won't. You'll be 24 thoroughly protected with that bag, sir.

COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 93
 COUNCIL MEMBER WILLIAMS: Thank you very
 much.

CHAIRPERSON REYNOSO: D.C. is claiming
that their bags are better than ours. Council Member
Cornegy, you're up.

7 COUNCIL MEMBER CORNEGY: So, first of all, thank you so much Chair Reynoso, Council Member 8 Lander and Council Member Chin for this thoughtful 9 piece of legislation and while I do not agree with 10 the legislation, I do respect the hard work and 11 12 effort that was put into drafting it in the 13 thoughtful way that it was prepared. I'm not on the 14 Sanitation Committee and won't have an opportunity to 15 vote on the plastic bag proposal unless it comes to 16 the floor of the New York City Council, but I have 17 been engaged with this issue since the bill was first 18 introduced. Talking with the sponsors, plastic bag distributers, bodega owners and constituents who have 19 20 a range of opinions. Today, I'd like to focus on a few concerns that are particularly relevant to my 21 2.2 role as the Chair of the City Council's Committee on 23 Small Business. My first concern is that the burden the bill will place on store owners to impose the 10 24 cent charge on their customers. Bodega owners in 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 94 2 particular predict that if this bill passes, they'll have dozens of negative interactions with their 3 4 customers every day. With unhappy shoppers taking 5 their feelings out on the merchants, and it's not 6 just bodegas, but small retailers who struggle to 7 compete against the big box stores and internet sellers are also concerned that nickel and diming 8 their customers in this way will harm their 9 relationships. I sympathize with these small business 10 concerns. Why is it fair to force these individuals 11 12 with the threat of fines to enforce the policy? Ιf what we want is to change behavior, government should 13 take on the responsibility of educating the public 14 15 and creating incentives, not force merchants do this. 16 Secondly, if plastic bags are what's causing a problem in waste processing plants, why doesn't the 17 18 bill distinguish between plastic and paper? Paper bags are biodegradable and don't cause the same 19 20 processing or litter problems. Shouldn't this distinction in harms be recognized by the policy 21 2.2 giving merchants and customers and environmentally 23 friendlier choice to avoid the five cent, the 10 charge? Finally, I'd like to note that small local 24 25 clothing and shoe and electronic shops don't make

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 95 2 many sales in any single day. They go through only a fraction of the number of bags used by a supermarket 3 or a big box store. Couldn't a logical distinction 4 5 be drawn between purveyors based on volume or size? 6 In that way, you could still accomplish the goal of 7 reducing bag use without harming small business. Making this distinction would also protect the local 8 small businesses that distribute plastic bags, 9 because many small retail businesses are their main 10 customers. Generally, I always prefer policies that 11 12 use carrots rather than sticks. I'd be far more comfortable with a proposal that emphasized 13 increasing recycling along with public education and 14 15 phased in reductions with the distinctions I 16 previously described. I hope that we can come to an 17 agreement on a more nuances proposal that takes the concerns of small businesses and low income New 18 Yorkers into consideration and does not place the 19 20 burden for making this social change on their shoulders. Thank you. 21 2.2 CHAIRPERSON REYNOSO: Thank you. And I 23 guess to address a couple of those, and I think a 24 couple of Council Members want a round two. So just very quickly, were there any negative interactions 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 96 2 between customers and the stores or the places where 3 they were using? Did you see a spike in, I guess, 4 angry customers?

5 CHRISTOPHER KIBLER: We came up with cash register decals that said, you know, "as of January 6 7 1st, 2010, businesses are required to charge a five cent fee for paper and plastic bags." That was very 8 effective, you know, at the point of sale kind of 9 easing customer's worries. Because cashiers, you 10 know, if there was kind of contentious interactions, 11 12 cashiers could just point to the sticker. It made customers aware of fact that it was issue of 13 14 legislation. It wasn't, you know, the cashier's 15 personal opinion, and overwhelmingly from businesses, 16 you know, they've said to us anecdotally that, you 17 know, those have been really helpful in kind of 18 easing the process of implementing the fee.

19 COUNCIL MEMBER CORNEGY: So, I don't know 20 about D.C., but in Brooklyn, our residents are more 21 apt to voice their opinion in not such a nice manner. 22 I love my borough and I especially love Bed-Stuy, 23 however, we are very vocal in our opinions, and I 24 would beg to differ about that interaction.

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 97
2	KARIM MARSHALL: The district is very
3	diverse. We also have portions of the city that are
4	more apt to aggressively voice their opinion as well.
5	CHAIRPERSON REYNOSO: Don't knock the
6	D.C. hustle. It was. It was. That's two things
7	there. Now, I want to go through a round two. I
8	think Council Member Greenfield has a couple more
9	questions, and then moving forward will be followed
10	by Deputy Borough President's representative and Sims
11	Municipal Recycling.
12	COUNCIL MEMBER GREENFIELD: In my haste
13	to ask my question in two minutes, I forgot to say
14	that I am very grateful that you came down here
15	today. It is helpful to us. It is educational, and
16	we certainly very much appreciate it, and I hope that
17	New York City is refunding you for the Amtrak fare.
18	I do just have one specific question, and that is
19	what I'm not really sure about, and I think that's
20	why we have a little bit of a discrepancy. You said
21	that the bag use was lowered initially 60 percent.
22	That information is based on a survey or is that
23	information based on comparing how many bags were
24	used in the municipality of the District of Columbia
25	before and after, because that obviously I think is
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 98 2 the critical question over here, why we have some 3 confusion.

CHRISTOPHER KIBLER: We have stream 4 clean-up groups that do quantitative systematic 5 6 assessments of the types and sources of trash in our 7 rivers. So they've actually measured and counted every single item of trash that they've pulled out of 8 the rivers, and so it's based on that number, and 9 then we did the survey, and the survey collaborated 10 that number almost exactly. So it's both qualitative 11 12 and quantitative. COUNCIL MEMBER GREENFIELD: So based--so 13 14 you're pulling out 60 percent less trash bags out of 15 the river? 16 CHRISTOPHER KIBLER: Disposable carryout 17 bags. 18 COUNCIL MEMBER GREENFIELD: Okay, very good. So, I guess my next question specifically is 19 20 you're referring to plastic bags, right, not paper bags, right? Because I imagine that's really what

2.2 stays in the river, right?

CHRISTOPHER KIBLER: Paper bags--

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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 99 2 COUNCIL MEMBER GREENFIELD: [interposing] 3 See Mr. Anderson is shaking his head in agreement, 4 yes? CHRISTOPHER KIBLER: Referring to plastic 5 6 bags, yes. 7 COUNCIL MEMBER GREENFIELD: Plastic bags, okay. So, I guess it leads me back to my original 8 question which is, why place the fee on the paper 9 bags, right? Paper bags are recyclable. 10 They are compostable. They are heavily reused. So why'd you 11 12 pick on the poor paper bags? What did paper bags do 13 to offend you guys? 14 CHRISTOPHER KIBLER: Per unit, paper bags 15 are more expensive than plastic bags. So if you only 16 put a fee on plastic bags, then all the customers are 17 going to ask for the free paper bag, but because 18 those are more expensive per unit, then businesses are going to have shell out more money to get those 19 20 disposable bags. 21 COUNCIL MEMBER GREENFIELD: How much more 2.2 expensive is it? 23 CHRISTOPHER KIBLER: I don't have the specific number in front of me. But if you put the 24 fee on both, then businesses save money, and we've 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 100 2 seen that 50 percent of businesses report saving 3 money as a result of the fee on both paper and 4 plastic bags.

5 COUNCIL MEMBER GREENFIELD: My final question that I would ask is that working with your 6 7 supposition that you did see an initial reduction, one of the things in your testimony was that in fact 8 that you found the right balance, which is this 9 So you would agree that nickel in fact is 10 nickel. 11 the right number. So we here in the Council are 12 proposing to excessively tax folks at a dime, which 13 is 100 percent more than the nickel in Washington 14 D.C. Is that a fair assessment based on your 15 testimony? 16 CHRISTOPHER KIBLER: I can only speak to 17 what we've seen with the nickel. I can't speak to 18 what would happen with a dime. COUNCIL MEMBER GREENFIELD: But the 19 20 nickel works for you? 21 CHRISTOPHER KIBLER: The nickel works. 2.2 COUNCIL MEMBER GREENFIELD: Thank you. 23 KEITH ANDERSON: The nickel works very well. 24

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 101
2	CHAIRPERSON REYNOSO: Thank you. So if
3	the nickel works for you, it's going to work for
4	David. Thank you David for your support if it's
5	dropped to a nickel. I really appreciate it. We're
6	going to have to move on. Again, to reiterate what
7	Council Member Greenfield said, we're really grateful
8	that you guys could come down and let us know about,
9	and insight us what's the process in D.C. So thank
10	you again. Thank you very much.
11	KEITH ANDERSON: Thank you so much.
12	CHRISTOPHER KIBLER: Thank you.
13	CHAIRPERSON REYNOSO: Now I would like
14	Aldrin Bonilla from the Deputy Manhattan Borough
15	President and Maite Quinn from Sims Municipal
16	Recycling. And in any order that you guys see fit.
17	Well, actually, let's have the Deputy Manhattan
18	Borough President speak first.
19	ALDRIN BONILLA: Good afternoon. My name
20	is Aldrin Rafael Bonilla, and I'm Manhattan Deputy
21	Borough President delivering comments on behalf of
22	Borough President Gale Brewer. I'm joined by Policy
23	Analyst, Hally Chu as well. Thank you to Chair
24	Reynoso and to the Council Members of the Committee
25	on Sanitation and Solid Waste Management for the
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 102 2 opportunity to testify. The city spends more than two billion annually to manage its solid waste. 3 OF this amount, we spend 300 million each year to haul 4 our trash to landfills in other states. It also 5 costs the environment 40 million miles of diesel 6 7 trucks traveling between New York City and to states as far away as South Carolina, and the stuff that we 8 send to landfills generate over 675,000 metric tons 9 10 of greenhouse gas. For years, as Council Member, Gale Brewer worked with the Department of Sanitation and 11 12 later with the Department of Education to divert organic waste out of our schools and residential 13 14 building's garbage streams. The rationale behind 15 organic waste diversion is simple. Food scraps 16 should be treated as a resource for compositing and 17 to fertilizer and generating renewable energy. 18 Removing this very useful portion of the waste from the overall tonnage truck to landfills is an 19 20 environmentally responsible policy. But what do we do about garbage that -- but what do we do about 21 2.2 garbage that has no reusable value like carryout bags 23 that are used once to transport groceries between the store and home and then get discarded? Disposable 24 25 bags cannot be taken out of the garbage stream like

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 103 2 organic waste. They are the garbage. Nor are they 3 biodegradable. So, the stemming of disposable bags must start at the consumer level, hence behavioral 4 5 change, which is why Gale Brewer supports Intro 209 to impose a 10 cents fee on carryout bags as a way to 6 7 decentivize and discourage the use of single-use bags. Now you'll hear much about concerns about the 8 plastic bags, from the plastic bag industry claiming 9 that the 10 cents fee is regressive tax, that 10 11 implementation will threaten 2,000 manufacturing and 12 recycling jobs in New York State, and that instead of 13 reducing overall carryout bag usage, the city should 14 focus instead on recycling. Here are some answers to 15 these concerns. The 10 cents fee is not a regressive 16 In fact, it is not a tax. It is a fee. tax. 17 Meaning that the entire amount that the consumers pay 18 for the bag will go to the businesses and not to the city. Second, it is an avoidable charge. Consumers 19 20 are encouraged to bring their own reusable bag. This is the intent of the proposed bill. An organization 21 2.2 such as the Citizens Committee will work with the 23 Department of Sanitation to ensure people who need 24 reusable bags receive them through targeted outreach Third, the current language in the bill 25 efforts.

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 104 2 exempts SNAP and WIC recipients from the fee. So the 10 cents charge in addition to being an option will 3 not adversely affect the city's most vulnerable 4 5 populations. Next you will hear about these 2,000 6 job losses or potential. We would argue that it will 7 be a gain, a preservation of 2,000 more workers in environmentally sustainable manufacturing. Rather 8 than seeing a threat of 2,000 jobs loss as the 9 plastic bag industry claims, I believe that the bill 10 will be a catalyst that sparks innovation and 11 12 encourage New York State manufacturers to transition 13 into making reusable bags and other environmentally 14 sustainable products. Transitioning into a greener 15 manufacturing is often encouraged by state and local 16 governments. In California, the state will provide two million in competitive loans to help plastic bag 17 18 businesses transition into making reusable bags. In New York State we can have similar initiatives. 19 You 20 will also hear that let's reduce plastic bag usage in addition to encouraging recycling and its reuse. 21 2.2 There is almost no market demand for recycling 23 plastic bags. Less than five percent of all plastic 24 bags are recycled and this is already a generous 25 estimate because plastic bags are usually counted

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 105 2 among other recyclable plastic films for this statistic. According to the recently published 3 article in Tulane Environmental Law Journal analyzing 4 5 Intro 209, plastic carryout bags often hinder municipal recycling by becoming caught in recycling 6 7 processing equipment causing recycling sort lines to go offline while waiting for plastic bags to be 8 removed. Plastic bags also require extra energy and 9 cost to the recycling process, which is why Sims 10 Municipal Recycling in New York City, which you will 11 12 hear from supports the proposed bill. The American Progressive Bag Lines is proposing to set up plastic 13 14 bag recycling in NYCHA buildings in lieu of 15 supporting Intro 209 to reduce overall carryout bag 16 use. Now, I fully support recycling in NYCHA and have 17 worked with the Manhattan Solid Waste Advisory Board 18 to introduce plastic, metal and recycling in NYCHA houses and worked with, for example, Joan Levine and 19 20 Grant Houses. So this is admirable, but this should be both and. In the plastics--if the plastics 21 2.2 industry wants to promote recycling in NYCHA, that is 23 wonderful, but it should not be pitted against Intro 209, and in order to go about it most sensibly and 24 effectively, the focus should be on recycling items 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 106 2 that have a viable recycling market such as plastics, metal and paper recycling. Or we can collaborate on 3 4 how to introduce organics waste diversion among NYCHA 5 developments since organics waste are also a valuable 6 market through composting and renewable energy 7 generation. I absolutely want to see recycling happen in NYCHA, but not of plastic bags that can be 8 prevented from entering NYCHA development from 9 10 grocery and retail stores to begin with. Let's promote reduced usage of carryout bags and recycling 11 12 of marketable waste. I want to conclude by 13 mentioning that my hope is to see Intro 209 become 14 law, and that this can serve as a stepping stone to 15 further environmentally responsible waste management 16 practices. The current bill does not apply to restaurants, but perhaps one day as it is with Los 17 18 Angeles as an example to be encouraging. In 2014, the city of Los Angeles Bag Ordinance expanded to 19 20 include all food retailers. Imagine the amount of single-use bags we can save from takeout and delivery 21 2.2 services. Thank you again for the opportunity to 23 voice support for Intro 209 today. I look forward to 24 continue working with the committee and with the

COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 107
 Department of Sanitation to ensure New York City
 becomes sustainable in all areas of waste management.
 CHAIRPERSON REYNOSO: Thank you very much,
 Deputy Borough President for that. And now we're

Thank you.

6

going to ask Sims.

7 MAITE QUINN: Thank you. Thank you for the opportunity to testify on Intro 209. My name is 8 Maite Quinn, and I'm the Marketing and Business 9 Development Manager for Sims Municipal Recycling, 10 SMR. As many of you may know, SMR has a contract 11 12 with New York City Department of Sanitation to 13 process and market 100 percent of the metal, glass 14 and plastic collected through the city's curbside 15 recycling program. I am here today to testify in 16 support of Intro 209. Supporters of this bill speak 17 to a variety of problems posed by plastic bags such 18 as litter, clogged storm water drains, and an overall reduction in waste generation. I would like to speak 19 to the issue of plastic bags as the processor of the 20 city's recyclables and as someone who is personally 21 2.2 responsible for marketing these recyclables after 23 they have been processed. While we understand that large plastic bags are an excepted method of plastic 24 recyclables at the curb for collection, we also 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 108 2 receive a seemingly endless stream of small carryout plastic bags mixed in with the recyclables. 3 These 4 bags present a range of challenges and costs including wind blown litter at our facilities, 5 clogged recycling machinery and contamination of 6 7 otherwise saleable recyclable materials. We have literally millions of dollars of equipment installed 8 for the sole purpose of getting plastic bags away 9 from recyclables that we want, and we have many 10 fulltime employees dedicated to clearing jams, 11 12 untangling bags from screening equipment and hand 13 picking pieces of bags from our finished recycled commodities. After going to great effort and expense 14 15 to separate plastic bags from other recyclables, we 16 are only able to capture 30 percent. The rest goes straight to landfill. The plastic bags that we 17 18 capture are dirty and usually contaminated with other materials because of their flexible nature. 19 We call this produce MRF film, which is material recycling 20 facility film, and the only reliable market is the 21 2.2 landfill. In more than 10 years that we have been 23 processing this city's recyclables there have been many plastic reclaimers that have taken trial loads 24 of our sorted plastic bags for recycling and we have 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 109 2 in the past and continue two work with several of these companies to make a MRF film product of a 3 quality they can use, but these efforts have not 4 resulted in a consistent and reliable market for this 5 6 material. To my knowledge, that is the same case, 7 not just for the MRF film we produce but the for the plastic bags that are produced at co-mangled metal, 8 plastic and glass processing plants across the 9 country. Finally, we are first and foremost a 10 recycling company. We subscribe to the waste 11 12 management hierarchy often referenced in public 13 policy which is reduce, reuse, and then recycle. 14 Take out bags are a prime candidate for waste 15 reduction, preventing unnecessary waste from being 16 produced in the first place. We thank you for your 17 leadership on the issue and encourage the council to 18 pass Intro 209. CHAIRPERSON REYNOSO: 19 I want to ask a 20 couple of questions from Council Member Brad Lander. 21 COUNCIL MEMBER LANDER: First, thanks to 2.2 all of you, to the Deputy Borough President as well, 23 but and to Sims for the great work that you are moving forward in Brooklyn, and actually I guess, 24 before I go to plastic bags, I wouldn't--if you 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 110 2 could--and I know you're having separate hearings on it, but if we could get a 30 second update on how the 3 rigid plastics recycling is going. Obviously we're 4 5 enthusiastic more broadly about the waste stream 6 reduction. So, I know you didn't come prepared today 7 to testify on that, but if you could just give us a quick update on how rigid plastic recycling is going 8 at Sims. 9

MAITE QUINN: That we've been accepting the material. It's actually difficult to talk exactly on the increase because we did open up Brooklyn in the middle of that. So, and we had Jersey City, so it's kind of hard to talk exactly on what we've seen as an increase or not.

16 COUNCIL MEMBER LANDER: Okay. Alright, 17 so I guess, I think this is implied in your 18 testimony, but I just want to--can I have it for the record, because I think that conspiracy minded folks 19 20 out there who think this idea that it's difficult to pull the plastic bags out with an optical sorter or 21 2.2 some machine is like some kind of ideologically 23 driven goal. I assume you've tried to figure out ways 24 using optical scanners, using technology to do

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 111 2 something that would reduce the cost and time to you 3 of pulling them out of your equipment.

MAITE QUINN: Right. So, basically when 4 5 we opened up Brooklyn, we actually knew it was a 6 problem with plastic bags, so we did dedicate optical 7 sorters to take out the plastic film in hopes that we could create a commodity. So, in the past six months 8 we've been making plastic bags, this MRF film was 9 what we call, but we're only able to capture 30 10 percent of that, and we've been going to different 11 12 markets. I basically have a customer for about three 13 months, and then they call and say, "Sorry, we can't 14 accept it." So, we do not have one consistent 15 customer, and that customer usually we have to--it's 16 a zero price. They won't pay for that. So we're spending lots and lots of money to make that, and not 17 18 having a consistent--I have not had one customer 19 return. 20 COUNCIL MEMBER LANDER: And just to be clear, and again, I think you know, most folks know 21

22 this, but your business model is premised on taking 23 these products and finding markets for them.

MAITE QUINN: Right.

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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 112
2 COUNCIL MEMBER LANDER: It would be in
3 your strong financial interest to find a market if
4 you possibly can.

5 MAITE QUINN: Absolutely. And so for film in different facilities, so if they're at a 6 7 paper facility, typically it might have a market because it's not as dirty, but when it comes to a 8 plastics and metal and glass facility, it comes in 9 with what we call soot and the grime of the Coca-Cola 10 and other drinks and organics in there, and it sticks 11 12 to that bag, and it makes it really difficult for a reclaimer to actually take that and clean it and make 13 14 a new product.

15 COUNCIL MEMBER LANDER: So just to be 16 clear, when we, you know, when we report that it's 17 not recyclable product, it's not driven by ideology 18 or the goal of reducing, it's driven by some really 19 good hard experience from somebody who's got a 20 financial interest in making it work--

21 MAITE QUINN: [interposing] It's my job to 22 find markets for all of those commodities. And so I 23 try really hard to find a market for film. 24 COUNCIL MEMBER LANDER: Thank you very

25 much. Thank you, Mr. Chair.

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 113
2	CHAIRPERSON REYNOSO: Thank you as well.
3	Thank you guys for your testimony. Can I ask the
4	Sergeant of Arms to just add another chair to the end
5	here? We're going to start moving forward with
6	panels of five at two minutes each, and our first
7	panel is going to be Dana Blackwell from Citizens
8	Committee of New York, Peter Kostmayer, Naomi Morreva
9	[sp?], Evelyn Knapp, and Orlando Guzman. And we'll
10	be going panels for and panels against one after the
11	other. So the next panel will come up shortly after.
12	So I'm going to ask you guys to begin. It'll be two
13	minutes, and just want to make sure you guys do your
14	best to stick to two minutes. I'm not going to be
15	rude, but I'm going to let you guys know that it's
16	times up and hopefully you guys can just move on.
17	Alright? Or wrap up statements.
18	PETER KOSTMAYER: Thank you, Mr. Chair,
19	very much. I'll be very brief. I'm Peter Kostmayer
20	from Citizens Committee for New York City.
21	CHAIRPERSON REYNOSO: One second. There
22	you go. We need to hear you on record.
23	PETER KOSTMAYER: Chairman, thank you
24	very much. I'm Peter Kostmayer from the Citizens
25	Committee
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1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 114
2	CHAIRPERSON REYNOSO: [interposing] Is it
3	on? Check if it's on.
4	PETER KOSTMAYER: Mr. Chairman?
5	CHAIRPERSON REYNOSO: There you go.
6	PETER KOSTMAYER: Thank you very much.
7	I'm still Peter Kostmayer from the Citizens Committee
8	for New York City. Thank you for your leadership on
9	this issue. We'll be very brief. Diana Blackwell is
10	a resident of Harlem. She's a New Yorker. She brings
11	with her two terrific young people. I think this is
12	the first opportunity. You've actually heard from
13	residents, so called residents of the city. So,
14	without further ado, I'll introduce Diana who will
15	introduce her two guests, and we'll not consume any
16	additional time, and thank you again, Mr. Chairman,
17	so much for your leadership. Diana Blackwell.
18	CHAIRPERSON REYNOSO: Thank you.
19	DIANA BLACKWELL: I'm Diana Blackwell.
20	I'm from a NYCHA development, so this is very
21	important to us. And to my right, immediate right is
22	Ms. Evelyn Knapp, she is from Success Academy and
23	Ms
24	NAMOI MORREVA: Naomi Morreva from
25	Frederick Douglass Academy.
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 115 PETER KOSTMAYER: Lean in Naomi closer to 2 3 mic. NAOMI MORREVA: Oh, Naomi--4 PETER KOSTMAYER: And make sure it's on. 5 6 There you go. Speak loudly. 7 NAOMI MORREVA: And my name is Naomi Morreva and I'm from Frederick Douglass Academy Two, 8 and I'm a ninth grader. Like I said, I introduced 9 10 myself. PETER KOSTMAYER: You got to lean in and 11 12 speak up. Terrific. NAOMI MORREVA: Hi, I'll introduce myself 13 14 again. I'll say hi, my name is Naomi Morreva, and I'm 15 a 15 year old, and the school I go to is Frederick 16 Douglass Academy Two. I'm a ninth grader, and I live 17 in NYCHA Fredrickson [sic] New Housing Development in 144th and Lenox. I want to thank the Council Members 18 for letting me be here today, and it's very important 19 20 for us two girls to be here today, because one, I don't have to eat the nasty school lunch, and that I 21 2.2 can talk to you lovely people about my concern about 23 the use of plastic bags. I along with my peers and my generations are concerned about the future, 24 because we are not taking litter too much--wait, 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 116
2	what? Oh, generations are concerned about the
3	future, because we are not taking care of our New
4	York City environment. Us New Yorkers litter too
5	much and litter ends up in trees, sewer systems and
6	all over the places, and it sure makes our New York
7	community look bad, especially with all those plastic
8	bags all over the sidewalks and trees in certain
9	parts of New York. In my neighborhood, there are
10	plastic bags all over the trees and it is effecting
11	our environment, which is also effecting our
12	breathing abilities. While after all that talking I
13	came here to ask you guys, the City Council, to help
14	us pass the bill, because it's not only effecting our
15	environment, but it's also effecting us economically,
16	and it's effecting young people's futures. To make
17	these bags it's 10 million dollars into make these
18	bags it's 10 million dollars, and New Yorkers use 9.7
19	billion plastic bags a year, which end up in the
20	ocean. And that's why we need to use reusable bags
21	so you don't have to pay 10 cents every time you go
22	to grocery stores or pollute our cities unless it's
23	necessary.
24	CHAIRPERSON REYNOSO: Appreciate your
25	testimony. Thank you very much for being here.

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 117
2	EVELYN KNAPP: Can you hear me? Okay.
3	CHAIRPERSON REYNOSO: Yes, as close to
4	the mic as possible and speak very loudly.
5	EVELYN KNAPP: Okay. My name is Evelyn
6	Knapp. I am a 13 year old. I go to Success Academy of
7	Harlem West, and I'm in the seventh grade. Thank you
8	for having me here today to hear this wonderful
9	hearing. Also I get to get out of school early
10	today, and I get to meet you beautiful people. In my
11	community, all you will see is plastic bags. These
12	plastic bags in the floor and in the water by River
13	Banks State Park. The government spends about 10
14	million dollars a year, which is a lot of money that
15	can go to something else like more affordable
16	housing, schools and school supplies. And New
17	Yorkers use about 9.7 billion, not million, but
18	billion plastic bags a year. I'm here today because
19	I want to pass on a bill to reduce plastic bags.
20	Thank you for having me here, and have a wonderful
21	day.
22	CHAIRPERSON REYNOSO: And the ten million
23	dollars can also go to better school lunches, but we
24	appreciate you guys coming out and speaking. It's
25	the first levels of activism. So it's exciting to

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 118
2 see. So thank you guys for being here. And I guess3 -who's speaking next? Orlando Guzman?

ORLANDO GUZMAN: Good afternoon, Chairman 4 Reynoso, Council Members. My name is Orlando Guzman. 5 I'm a community organizer with the Williamsburg 6 7 Greenpoint Organizations United for Trash Reduction and Garbage Equity Outreach. We are a coalition of 8 different block associations, churches, parent 9 association in north Brooklyn, and we are together 10 for one single mission, the reduction of the waste 11 12 transfer stations in our community. We also are 13 advocating for the reduction of garbage throughout the city of New York and for a fair distribution of 14 15 waste transfer stations throughout New York City. 16 North Brooklyn process alone 40 percent of New York City garbage. Every day during rush hour, for 17 18 example, we have about two to three trucks of garbage going back and forth in our streets, and I'm talking 19 20 about 16-wheeler trucks. Those trucks putting [sic] safe and risk the safety to senior citizens going to 21 2.2 doctor's appointments, community centers, churches. 23 We have playgrounds next to truck routes or waste transfer stations. We believe, and we are here 24 supporting this legislation. We believe it's time for 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 119
2	New York City to implement a more sustainable way to
3	reduce garbage. We believe that this legislation
4	alone with a better and more aggressive recycling and
5	composting plan along with the implementation of the
6	solid waste management plan and the opening of all
7	the transfer stations, and with the capacity
8	legislation, capacity reduction legislation, we're
9	going to have a more sustainable, more equal city for
10	all. Some people are concerned about low income
11	families having some burden with this legislation. I
12	just want to say something. The transfer stations in
13	New York City are located with the highest
14	concentration of low income families in New York
15	City. So you guys have concern about low income
16	safety, please implement this legislation. Thank you
17	very much.
18	CHAIRPERSON REYNOSO: Thank you Orlando.
19	Very well said.
20	DIANA BLACKWELL: Again, good afternoon,
21	Chairman Reynoso and the other distinguished members
22	of the City Council Sanitation Committee. I want to
23	first say that I am a senior and I am on a fixed
24	income. So, a lot of the concerns apply to me
25	personally. Again, my name is Diana Blackwell, and

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 120 2 I'm President of the Fred Samuel Resident Association, which is part of NYCHA. We are located 3 above 96th Street in central Harlem. I want to 4 personally thank you for addressing this issue, which 5 is dear to me. That is, reducing plastic bag waste. 6 7 At Fred Samuel, we garden and now compost, and truly appreciate the work that the Sanitation Department is 8 doing in this area, are happy that this committee is 9 back in such endeavors to recycle garbage, but as you 10 know, plastic bags do not degrade in a normal cycle. 11 12 Therefore, it cannot be used. This has motivated me to learn about plastic bags from the beginning to its 13 present stage, which I have found that has many 14 15 positive factors, but the negative outweigh the good. 16 One of the most interesting facts is that the city's official curbside recycler, Sims Municipal Recycling, 17 18 has listed plastic bags as one of the materials not accepted. If this is true, my question is, why are 19 20 plastic bags being issued in this present volume? And where does the plastic bags go not to a recycling 21 2.2 plant? As an official member of Harlem's own We Act 23 for Environmental Justice Advocacy Organization, we've worked hard to close the 135th Street marine 24 transfer to help clean the air in our community. 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 121
2	These bags are a great pollutant and a big
3	contribution to the poor air quality that is leading
4	to a high rate of asthma in our community, and we
5	must find a way to eliminate the problem. This bill
6	that is before the City Counciljust end this. I'll
7	just say this, in conclusion, this bill 209 will
8	create a healthier environment and a greener future
9	for our children. Thank you.
10	CHAIRPERSON REYNOSO: Thank you very much
11	for your testimony, and from what I gather, most of
12	these bags go to landfills. That's where they end
13	up.
14	DIANA BLACKWELL: They do.
15	CHAIRPERSON REYNOSO: Thank you very much
16	for your testimony you guys. The next group is
17	Bertha Lewis, Brad Gertsman, Mark Daniels, and Eli
18	Amsel. Everything okay? Okay, absolutely. Thank
19	you guys. And again, just want to state for full
20	disclosure that Berta Lewis is my former boss about
21	seven years ago, so just in case, just wanted to make
22	sure we're transparent.
23	BERTHA LEWIS: Not everybody.
24	CHAIRPERSON REYNOSO: But go ahead, Ms.
25	Lewis, please.
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1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 122
2	BERTHA LEWIS: Okay, I'llThank you.
3	I'll start. My name is Bertha Lewis, once again, and
4	I'm the President and founder of the Black Institute
5	and I want to thank the Chairman and my former
6	organizer whose extremely good, and members of this
7	committee for allowing me to testify today. I always
8	do this editorial every time I'm here at City Hall
9	for any hearing. This new Council ought to change
10	the way that hearings are conducted. Average people,
11	citizens who take the time to come here should be
12	heard first. I always say this every time, before
13	folks who's job it is, such as Commissioners and
14	other folks that work for the city, it's their job,
15	and they should be made to stay later, because people
16	take off work. So that's my commercial. I always say
17	that every time. So, I want to encourage you guys to
18	do that.
19	CHAIRPERSON REYNOSO: You got a lot of
20	support from the crowd on that one.
21	BERTHA LEWIS: Well, and I'm opposed to
22	this legislation at this time because of the
23	overwhelming opposition to it from the communities I
24	work in, and those are communities of color and low
25	and moderate income neighborhoods. When the
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 123 2 Institute and the Leadership Action Coalition heard about the regressive tax on this community, the 3 concern was as always, what do the people who live 4 and work in these communities think about the 5 legislation? Now, my methodology for 30 years as an 6 7 organizer is I always I start in the street. I always start with an issue first on the ground and then I 8 work my way up to elected officials, industry folks, 9 etcetera. The lens through which I view all issues 10 is how it effects the constituents I serve and 11 12 represent, and what will be the impacts on their 13 lives. My lens has been, always will be a lens of color, period. I make no apologies about that. 14 The 15 shocking surprise--people have attacked me for that, 16 criticized me for that, but as the name of my 17 institute says, I look through a lens, a black lens 18 and a lens of color, period. The shocking surprise to me, when I went down into the street was that 19 everyone that I or my organizers spoke with, they had 20 no knowledge of the legislation. No one held any 21 2.2 town hall meetings on this in NYCHA or any of my 23 neighborhoods. None throughout the five boroughs. And for months I've been collecting people's opinions 24 and signatures, and I got 9,000 signatures from 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 124 2 average New Yorkers of color citywide that oppose the regressive tax that will disproportionately affect 3 people of color in this city. Residents and the 4 5 shoppers in the community asked us, "Who proposed 6 this? Will the money go to the city to help clean up 7 our neighborhoods, to help us with all of our health issues? Will the money go to education? Will it go 8 to recycling? Will it go to be putting more garbage 9 cans in our neighborhoods, because there's one every 10 10 blocks?" The answer to these questions is no. I 11 12 lived in D.C. during the implementation of the five 13 cents tax. That went to the city and it was all to 14 clean up the river. I was there. I lived through it, 15 and in fact, I helped them because it was for the 16 river and it went to the city. The proponents of 17 this legislation say that either you care about the 18 environment by supporting this bill or you don't care about the environment by opposing this. This is an 19 20 insult and the worst sort of patronizing attitude. Proponents say that plastic and paper bags are so bad 21 2.2 for New York City that people must be charged. Ι 23 say, have the courage of your convictions. Ιf 24 everything that you say is true, and I believe you, 25 then ban it. Ban it stop going directly to punishing

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 125 2 hardworking families. If you're trying to solve the problem of waste, then at least let those affected 3 4 participate in finding a real solution. I was very 5 glad to hear today that folks actually want to have a dialogue. There needs to be a real commitment. 6 Talk 7 to NYCHA residents. Talk to people in my community. Talk to seniors who say they're on a fixed income. 8 Talk to the folks who are purchasing the food. 9 There's a better way. Don't just treat us like we're 10 ignorant children that don't know what is good for 11 12 us. Don't treat us like we don't care about the environment and how this affects us. All the other 13 14 cities that the proponents cite, they must have done 15 a far better job of educating and engaging the 16 community than what is happening right now. We 17 believe that there's a better way and a better solution. We believe we should back up, start over 18 again. Let's all craft something that can solve the 19 20 problem and not just punish it away on the backs on poor and working class people of color. 21 2.2 CHAIRPERSON REYNOSO: Thank you very much 23 for your testimony, and I do want to say that I--you 24 know, initially when we started this hearing we did

say that, you know, we want to encourage both sides

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 126 2 to speak, that this is an awareness throughout this process or through this process of a hearing is 3 extremely important and it's bringing the issue to a 4 5 forefront. So I am happy to hear that, but agree 6 that we should always be doing the best we can to 7 engage communities in regards to any issues in the city of New York. So thank you so much for your 8 testimony. I truly appreciate it. I guess, in any 9 10 order that you guys choose, go right ahead. 11 BRAD GERTSMAN: Good afternoon, 12 everybody. Thank you, Mr. Chairman. Thank you, 13 Council Members. Thank you everybody who is in 14 attendance today. My name is Brad Gerstman. I'm a co-15 founder of NYAGS, that's the New York Association of 16 Grocery Stores and the voice of very small business 17 here in New York City. And this bill, this bag tax 18 is very, very troubling and we oppose it vehemently. And the reason is this, is because this is just 19 20 simply another small business regulation that this Council or some members of this Council are seeking 21 2.2 to heap onto the other regulations that small 23 business has to contend with here in New York City. Understand that the members of the New York 24 Association of Grocery Stores, they're not large 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 127 2 businessmen. They are not people with a tremendous amount of money. These are the people that are 3 4 eeking [sic] by, bodega owners, very small 5 supermarkets here in New York City that every nickel, every dollar is very important to them, and when we 6 7 add regulation onto small business inevitably what results, what follows are more and more fees, more 8 and more punishment, more and more time taken out of 9 their lives. It's a business tax when they have to 10 start paying it. There is nobody here that can 11 12 contest or argue against the fact that more 13 regulation will not mean more fees from these very 14 small hardworking business people. Secondly, I wrote 15 an op-ed that was published and it wasn't--and it was 16 about the health concerns of using a reusable bag, using a burlap bag or a canvas bag of some sort. 17 18 These bags, unless they are washed every single day, a university studied that it would become a petri 19 20 dish for bacteria. And we would have to expect that all New Yorkers would wash these bags after every 21 2.2 single use in order to save New Yorkers from having 23 infections based on bacteria they bring home that is 24 carried in this bag. And with that, I concur, just 25 finally, with all the opponents, all the Council

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 128 2 Members who made very thoughtful and very important 3 remarks about this potential legislation, about this 4 bill, and I agree with them 100 percent, and so do 5 all members of NYAGS. Thank you very much for your 6 time.

7 CHAIRPERSON REYNOSO: Thank you, sir, for8 your time as well.

ELI AMSEL: Hi, good afternoon, and thank 9 10 you for giving me the opportunity to speak, the two minutes. I spoke to a couple of the Council Members 11 before. 12 I'm just going to reiterate what I said and try to get my point across. My name is Eli Amsel. I 13 14 am the owner of a plastic bag distributing business 15 located in East New York Brooklyn. I currently employ 16 14 people. I started this business 33 years ago working out of my parent's basement in Brooklyn 17 18 dragging the boxes all by myself rain, snow or shine for many years. If this plastic shopping bag law 19 20 will pass, it will definitely put me out of business and destroy everything that I've toiled for the past 21 2.2 33 years. It will definitely destroy the jobs of my 23 14 employees and will tax eight million New Yorkers who are already burdened with so many taxes. This 24 25 law is against all the principles and values that

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 129 2 this great country was built on. If I may just give you an example. If I were to discover a magic fuel 3 4 that would give cars 300 miles per gallon, everybody 5 across the country would be so happy. This would be 6 great for our economy. It will decrease our 7 dependence on foreign oil and it will also cut our energy cost to a fraction of what it is today. 8 Wouldn't that be great? But there's one catch to this 9 10 fuel, when you drive with this fuel, it spews black smoke, causing people on the streets to get asthma 11 12 attacks, causing their eyes to tear, noses to run and 13 maybe even causing cancer in the long run. In this 14 situation, I would be the first one to say that the 15 New York City Council would have to act and pass laws 16 to stop this magic fuel since this will be making our 17 citizens safe. But plastic shopping bags are not 18 spewing black smoke. It is a clean, sanitary item and it is 100 percent recyclable post-consumer, and 19 20 it also very, very cheap, which is great for the consumer and the store owner. We must educate our 21 2.2 schools, all our neighborhoods, and all our 23 businesses to recycle, and this is the answer to the plastic problem. I am your fellow New Yorker. Please 24 don't destroy my business. Please don't destroy the 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 130 2 jobs of my 14 employees and the thousands of other employees in the city who are employed in this 3 Please don't tax us to death and throw us 4 business. 5 under the bus. Thank you very much. CHAIRPERSON REYNOSO: Thank you, Eli for 6 7 your testimony. Go ahead. MARK DANIELS: Good afternoon, Chairman 8 Reynoso and members of the committee. I really 9 appreciate being here today. My name is Mark 10 Daniels. I work with Novolex, a plastic bag 11 12 manufacturer and recycler, and I'm also the Chairman 13 of the American Progressive Bag Alliance. Everybody wants to do the right thing by both the environment 14 15 and working families. Unfortunately, this debate 16 over plastic bags has been hijacked by sensationalism 17 and emotional imagery at the expense of facts and 18 science. The reality is that taxes and bans on plastic bags will fail to solve any environmental 19 20 problem, turn people towards inferior options and jeopardize good American jobs, including those right 21 2.2 here in New York City. It is disappointing that the 23 Council is considering an almost 1,000 percent tax on plastic bags, particularly in a place where their use 24 and their reuse is so frequent and necessary and 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 131 2 where education on recycling versus burdensome taxes could go a long way. American plastic bags are fully 3 recyclable, made from a byproduct of natural gas, and 4 5 are reused by 90 percent of consumers. Our industry 6 has developed retail take back programs so that 7 consumers can easily recycle not only plastic bags, but newspaper bags, dry cleaning bags, bread bags, 8 cereal bags, as well as all the plastic overwraps you 9 10 find on products. This retail take back program is extraordinarily efficient and it is absolute separate 11 12 from the municipal recycling programs. In New York, stores like Lowe's, Target, A&P Food Emporium all 13 14 participate in this fantastic program. Plastic 15 retail bags are the most environmentally friendly 16 choice at the checkout. They consume far fewer 17 natural resources, generate far fewer greenhouse gas 18 emissions, take up less space in landfills than paper or reusable bags. Plastic bags, as already 19 20 testified, are less than two percent of New York City's waste stream and typically a fraction of one 21 2.2 percent of litter, so taxing them will not have 23 meaningful impact on the reducing the city's litter or waste. Environmental policy should be directed 24 towards recycling. Our position is simple, no one 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 132
2	should have to go home, tell his, you know, his
3	family that he lost his job, his salary, his benefits
4	because of misinformed policy. I'm encouraging the
5	City Council to have discussions about meaningful
6	recycling education. Current legislation will not
7	help the environment. It will turn shoppers towards
8	inferior options and has the potential to cause
9	economic harm to thousands of families. I hope
10	you'll join us in opposing this bill.
11	CHAIRPERSON REYNOSO: Thank you, and I
12	just want tojust, you know, you saying it's a
13	we're hijacking and sensationalizing, and then two
14	sentences later saying that we're imposing a 1,000
15	percent tax
16	MARK DANIELS: [interposing] That's
17	correct.
18	CHAIRPERSON REYNOSO: on bags.
19	MARK DANIELS: But plastic bags are
20	CHAIRPERSON REYNOSO: Kind of it's almost-
21	-it's
22	MARK DANIELS: Plastic bags cost a penny,
23	and there's a tax of 10 cents. That's a 1000 percent
24	tax on the product.
25	

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 133
2	CHAIRPERSON REYNOSO: Right, you're
3	sensationalizing it. It's a 10 cents fee, and when
4	you say 1,000 percent, you'reanyone else looking at
5	that without knowing that it's 10 cents, would think
6	we're charging maybe a thousand dollars, 500 dollars.
7	It's not a thousand percent, and you talk about
8	sensationalizing. I'm just saying, you're practicing
9	what you preach.
10	MARK DANIELS: I apologize if that's
11	whata plastic bag costs
12	CHAIRPERSON REYNOSO: [interposing] That's
13	the first thing I heard. I was like, are we
14	sensationalizing, and then you said you the 1,000. I
15	said, he is.
16	MARK DANIELS: My apologies, Chairman.
17	My apologies, but let me reiterate. A plastic bag
18	costs a retailer a penny, and charging 10 cents is a
19	1000 percent increase in the cost.
20	CHAIRPERSON REYNOSO: I understand. I
21	understand what you're saying.
22	MARK DANIELS: That was the point I was
23	trying to clarify.
24	CHAIRPERSON REYNOSO: I understand what
25	you're saying.

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 134
2	MARK DANIEL: Okay, I apologize if that
3	CHAIRPERSON REYNOSO: [interposing] I'm
4	not saying you're incorrect. I didn't say you were
5	lying. I said you're sensationalizing. Those are
6	two different things. But I do want to get to the
7	100 percent. You said it's 100 percent recyclable,
8	and I'm talking to Mr., and I just want to make sure
9	I get the names right, I think it's Ian [sic].
10	ELI AMSEL: Eli Amsel.
11	CHAIRPERSON REYNOSO: Yes, you said it
12	Oh, here it is, Eli, right? You said it's 100
13	percent recyclable. So you disagree with the
14	statements made by the Sims facility whose work and
15	task it is to try to figure out how to do these type
16	of things and to eliminate these things from their
17	waste stream. So explain that to me, the difference.
18	ELI AMSEL: Well, I mean, basically I'm
19	saying the plastic itself is 100 percent recyclable.
20	If they have the exact way to fix it today and like
21	post-consumer and make it work totally, I don't know.
22	But my point is that, please, things take time. If
23	today we don't have the answer, it will be here
24	tomorrow, I mean, tomorrow and the next year, the
25	year after. I think to destroy people's businesses

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 135 2 and jobs, and there's thousands of jobs in this city who are involved in this. It's just destroying 3 people's lives and livelihoods and it's just not the 4 right thing. I mean, things happen. It takes time. 5 CHAIRPERSON REYNOSO: So you're saying it 6 7 can--because of, you know, the future, the possible technologies and things of that nature that we might 8 be able to get it to be 100 percent. 9 10 MARK DANIELS: May I answer that as a recycler of plastic bags, sir? 11 12 CHAIRPERSON REYNOSO: Excuse me? 13 MARK DANIELS: May I answer that as a 14 recycler of plastic bags? 15 CHAIRPERSON REYNOSO: I'm sorry, I didn't 16 hear you. One more. 17 MARK DANIELS: May I answer that as a 18 recycler of plastic bags? CHAIRPERSON REYNOSO: 19 Sure. Sure, yes. 20 MARK DANIELS: Yes, through the store take back programs with A&P and other shop wright, my 21 2.2 company collects that store, you know, materials in 23 truck load quantities. It's very valuable. We're paying about 400 dollars a ton for that material. 24 We bring it back to our recycling facility in North Vern 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 136 2 [sic] Indiana, clean it, shred it, reprocess it, and make new plastic bags out of it. It's a truly closed 3 loop system. We stared in 2005 recycling three 4 This year will we do 40 million 5 million pounds. pounds. We've had two expansions within a recycling 6 7 facility because it is not only economically viable, but it is the responsibility we think of our company 8 to, you know, care for the materials coming back. 9 This is separate from the municipal recycling 10 facility. That's why we want to work as a 11 12 public/private partnership to educate consumers on 13 what they can recycle, how to recycle it, and most 14 importantly, where to recycle it, because when we get 15 the store take back program, it's very clean, and we 16 reprocess it without any of the problems that Sims is 17 experiencing.

18 CHAIRPERSON REYNOSO: Alright, thank you for that information, and you should think about 19 20 expanding your business, and maybe we wouldn't have been in this situation that we are now, but I'm 21 2.2 still--I'm still somewhat skeptical regarding your 23 ability to recycle all plastic bags and reuse all plastic bags, given that, you know, it is their job, 24 the Sims facility and other places, and we're talking 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 137 2 about countrywide efforts to figure out what to do 3 with plastic bags, and you say that you have the 4 answer, and what, it's just something that no one's 5 approached you with?

MARK DANIELS: Well, the education is 6 7 continuing. Discovery Channel just did a ten minute, a show on us. You can find it on YouTube on exactly 8 how we wash, reprocess and make new plastic bags out 9 Trex [sic] Company used plastic bags in the 10 of this. manufacturing of their composite lumber and they 11 rebuilt the 150 miles of boardwalks in New York and 12 in New Jersey after that Superstorm Sandy. Those are 13 all manufactured with plastic retail bags that are 14 15 recycled. There's 1.1 billion pounds of plastic bags 16 through the retail programs that's being recycled. 17 It's the fastest growing recycling infrastructure in 18 the United States, Mr. Chairman.

19 CHAIRPERSON REYNOSO: So, it's good to 20 hear that. Hopefully, we can continue to engage in 21 conversations.

BERTHA LEWIS: Well, we're happy for this because nobody wanted to listen, and it was only Sims being the expert, who works for the city saying our machines can't handle it, and we're happy to be able

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 138 2 to bring in folks from around the country, because there is current technology and there's also current 3 4 technology that can do biodegradables. And so having 5 this dialogue now is good, even though it's after the fact of this, but I think you're going to find that 6 7 there's a lot more people, if you're willing to listen to them, that in fact can give you some other 8 information about how this can be done instead of 9 10 just one source.

CHAIRPERSON REYNOSO: Okay, and I think 11 12 our Council Member Lander has some questions, but I do want to say it's not only Sims. There's other 13 14 facility, private facilities that I've toured that 15 are, that have no answer for plastic bags, and that 16 is why it's called a hearing, because we're 17 listening. So, I'm more than happy to let you know 18 that exactly what we're doing here is doing everything we can. So, Council Member Brad Lander? 19 20 COUNCIL MEMBER LANDER: So thank you all for being here. I really do appreciate your time and 21 2.2 of course we're sticking around to listen and ask 23 questions. So the bags that Novolex is taking back 24 are through the store take back program? Yes, that's correct. 25 MARK DANIELS:

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 139 2 COUNCIL MEMBER LANDER: And as a result, 3 they are substantially cleaner than what Sims is 4 seeing, not just post-consumer, but post-consumer and 5 then winding up in another piece of the waste stream, 6 right? 7 MARK DANIELS: You know, we have

recognized, Council Member Lander, that you know, it 8 is difficult. If you don't invest in the technology 9 to separate the pla--and it's not only plastic retail 10 bags. I mean, there is plastic trash bags. There's 11 12 newspaper bags, there's films, all kinds of plastics. 13 So removing just plastic retail bags from the 14 recycling, MRF recycling stream, is really not going 15 to have a tremendous amount of impact, but the best 16 thing to do is if we can educate public/private 17 partnership to educate consumers to bring back to the 18 store, there's a tremendous marketplace for that. COUNCIL MEMBER LANDER: 19 So this is my question, I guess. You work nationwide? 20 21 MARK DANIELS: Yes, we do. 2.2 COUNCIL MEMBER LANDER: So what's the 23 highest percent of take back? You know, talk me through what the--you know, I think here we're seeing 24 fewer than five percent of the plastic bags coming 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 140
2	back to the stores, despite the fact that we have a
3	mandatory statewide law. I know California spent a
4	lot of time here. Give me some examples of the
5	places where they've achieved significant take back
6	so that a meaningful percent of those plastic bags
7	are winding up in a place where we could reuse them
8	clean?
9	MARK DANIELS: Well, one of the things
10	that we have to recognize is that plastic bags are
11	reused between 70 and 75 percent of the time. So that
12	bag that
13	COUNCIL MEMBER LANDER: [interposing]
14	That's not my question. I didn't ask how many of
15	them were used. You told me that you could recycle
16	what was achieved with a take back program, so my
17	question for you, we've got 140 cities. What are the
18	cities that have achieved significant success in
19	getting a take back program, a high percent of the
20	waste stream?
21	MARK DANIELS: Our largest
22	COUNCIL MEMBER LANDER: [interposing] Of
23	the plastic bag stream.
24	MARK DANIELS: customer in our what we
25	call a bag to bag program is Kroger. For every 10

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 141
2	pounds of plastic bags that we sell them, we buy back
3	3.2 pounds. So we have a 32 percent recycling rate,
4	but we'll never hit a high recycling rate for plastic
5	retail bags because of the significant amount of
6	reuse for trash can liners or for picking up pet
7	waste. So we only have about a population of
8	COUNCIL MEMBER LANDER: [interposing]
9	Well, it'd be hard for us to distinguish
10	MARK DANIELS: 25 percent.
11	COUNCIL MEMBER LANDER: what got thrown
12	into the trash cans and wound up in the landfills
13	from what got reused and then thrown into the trash
14	cans and winds up in the landfills, isn't it?
15	MARK DANIELS: Well, what I think what my
16	point is is that if plastic bag are being reused for
17	trash containment or pet, we don't want that material
18	into the recycling stream. You know, we have to have
19	a clean recycling stream for us to be able to reuse
20	that material back into carryout bag and keep it a
21	sanitary product for carrying.
22	COUNCIL MEMBER LANDER: Okay. And so
23	Kroger, you have a sort of specific retail agreement
24	with. Are you aware of any cities or municipalities
25	or states that have been able to implement a broad

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 programming bodegas, covering small retailers,
 covering local shops which don't have a big
 relationship like you do with Kroger that have
 achieved a meaningful take back?

6 MARK DANIELS: What we have done is we 7 have asked the bodega associations and smaller retail 8 or convenience stores to use posters to have the sign 9 saying please return this plastic bag back to a large 10 grocery store, because--

COUNCIL MEMBER LANDER: [interposing] 11 12 Which is admirable, and it's where I started when I 13 was looking at this legislation five years ago and I 14 couldn't find any place that had achieved a 15 meaningful take back rate through that. So, I'm just-16 -if there is one, I would like to see it. I'd like 17 to talk to the folks there and figure out whether we could achieve--18

19 MARK DANIELS: We can certainly put you 20 in touch with the sustainability officers at Kroger 21 to have that kind of a conversation. You know, 22 again, we have to be mindful of the logistics of 23 getting the material back so to have it returned to 24 let's say a dry cleaning store occupying, you know, a 25 certain amount of square footage just for that

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 143
2	recycling bin. It's very difficult. And then to get
3	that material back. So, if we can educate with the
4	private/public to have consumers go and bring this
5	back to a Target store, a food emporium, an A&P, and
6	that, you know, people have this not only plastic
7	bags, but the newspaper bags, the dry cleaning bags.
8	We take so much more and pull through the recycling
9	stream that we think the private sector is doing a
10	very good job, but we need the public sector to help
11	us educate people.
12	COUNCIL MEMBER LANDER: So, and II'll
13	just say, as Ithis is where I started out. I was
14	hoping we could improve our state law. I looked
15	around to see where it had been in a way that
16	achieved a meaningful percent take back, and I
17	haven't found it. If you can find it, please do let
18	me know and I'll take a look. The remainder of my
19	questions are for Mr. Gertsman. So, first Iyou
20	know, you mentioned that you agreed with the number
21	of the opponents of the bill. One thing that several
22	of them said is that they thought that a better
23	approach would just be to ban plastic bags, not put a
24	charge in place on paper or plastic, but to ban
25	plastic bags and that would be a better approach. DO

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 144 2 your members agree that that would be a better 3 approach? BRAD GERTSMAN: We never considered it 4 quite honestly. So we'd have to take it back and we 5 would take a look at that for sure. 6 7 COUNCIL MEMBER LANDER: We did speak with you about it, so I know you guys considered it. 8 9 BRAD GERTSMAN: That's not true. COUNCIL MEMBER LANDER: Because what I 10 heard from multiple retailers and trade associations 11 12 is that retailers would consider a ban dramatically 13 whereas than a charge--14 BRAD GERTSMAN: [interposing] I'm not 15 looking to oppose you or I'm not looking--I just 16 said, I don't know. So you're just making a speech 17 and that's fine. 18 COUNCIL MEMBER LANDER: No, I'm asking because I--19 20 BRAD GERTSMAN: [interposing] I asked my--I answered the question. 21 2.2 COUNCIL MEMBER LANDER: Did you hear the 23 folks from D.C. articulate why they thought a ban--24 BRAD GERTSMAN: [interposing] I heard a 25 lot.

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 145 COUNCIL MEMBER LANDER: without charge? 2 3 BRAD GERTSMAN: I hear a lot of the 4 statements from those people, yes, I did. 5 COUNCIL MEMBER LANDER: Do you know 6 whether your members pay more for paper bags or plastic bags? 7 BRAD GERTSMAN: I know they--I know they 8 pay a very cheap amount for plastic bags. 9 10 COUNCIL MEMBER LANDER: Did you hear the D.C. gentleman say that paper bags cost more than 11 12 plastic bags? 13 BRAD GERTSMAN: I don't know if I--yes, 14 they said it. They misstated a lot of things. 15 COUNCIL MEMBER LANDER: [interposing] You 16 know it's true. We don't have to play games. 17 BRAD GERTSMAN: But what's--but what's 18 the point? But what's the point? COUNCIL MEMBER LANDER: Well, did you--19 20 here is what I heard from retailers, from some of your members and from many other retailers is because 21 2.2 we had this idea. There's quite a few people that 23 would love a ban to get rid of the plastic bags, and so I asked a lot of retailers about it, and what I 24 heard is if you ban plastic without putting a charge 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 146 2 on paper, then the vast majority of our customers will switch from plastic to paper. The paper bags 3 4 cost us a lot more per bag than the plastic bags, and now we'll have to give out a product at just the same 5 amounts that's much more expensive than the plastic 6 bags. Then you'll be clobbered with--7 BRAD GERTSMAN: [interposing] Did you 8 hear your own Sanitation--9 10 [cross-talk] COUNCIL MEMBER LANDER: [interposing] 11 12 That's what I heard from--13 BRAD GERTSMAN: [interposing] 14 Commissioner? Councilman, did you hear your own 15 Sanitation Commissioner? How what percent of waste is 16 the plastic bags? Two percent. 17 COUNCIL MEMBER LANDER: You're not going 18 to--BRAD GERTSMAN: It's two percent. It's a 19 20 very small amount --21 COUNCIL MEMBER LANDER: [interposing] So, 2.2 you're not aware--you're not going to answer my 23 question at all? Because you could make a separate speech. I'm asking you about whether you have talked 24 to your retailers, because I have, to your members 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 147 2 about whether they would prefer a ban, and what I heard was that they would dramatically prefer this 3 4 charge approach to a ban approach. BRAD GERTSMAN: They are against this 5 approach, and they would not be seeking a--I can't 6 7 imagine they want a ban, I do agree, but is that what we're--is that what we are faced with at this point? 8 Is either we're going to take our two percent 9 10 problem, and we're either--11 COUNCIL MEMBER LANDER: [interposing] You 12 can decide it's not a problem. 13 BRAD GERTSMAN: going to overregulate it 14 and tax the people. 15 COUNCIL MEMBER LANDER: So that's fine if 16 you want to decide it's not a problem and we should 17 do nothing about plastic bags, that's fine. 18 BRAD GERTSMAN: No, I--COUNCIL MEMBER LANDER: [interposing] 19 But 20 we--I have--my questions are for Mr. Gertsman. 21 BRAD GERTSMAN: And I would like to 2.2 answer. 23 BERTHA LEWIS: Well, it is offensive to 24 me that the whole--25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 148 2 COUNCIL MEMBER LANDER: [interposing] So 3 my questions are for Mr. Gertsman. BERTHA LEWIS: Well, it is offensive to 4 5 say--6 COUNCIL MEMBER LANDER: [interposing] My 7 questions are about how--BERTHA LEWIS: [interposing] take the 8 9 retailers over other--10 COUNCIL MEMBER LANDER: this affects the 11 retailers. 12 BERTHA LEWIS: And again, to make a 13 statement by, well, you don't care--14 COUNCIL MEMBER LANDER: [interposing] I'm 15 asking questions about the retialers. 16 BERTHA LEWIS: about the environment--17 COUNCIL MEMBER LANDER: [interposing] No one's ever made such a statement. 18 BERTHA LEWIS: Like, come on, you just 19 20 said it. COUNCIL MEMBER LANDER: I think you care 21 2.2 a lot about the environment. 23 BERTHA LEWIS: And, you know, what about 24 all of those folks that I deal with--25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 149 2 COUNCIL MEMBER LANDER: [interposing] Ms. Lewis, could I ask my questions of Mr. Gertsman? 3 4 BERTHA LEWIS: And you say retailers, you put more weight on what they had to say than what 5 6 regular people had to say. 7 CHAIRPERSON REYNOSO: Well, we also want to--I want to be clear. So yeah, I want to make sure 8 we keep some type of order, and when a Council Member 9 is addressing someone in the panel that we keep it to 10 who they're addressing temporarily, but also the 11 12 panel right before this panel was of three members, 13 one of which is a tenant association president at a NYCHA development that testified different to what 14 15 you're saying. So, we're listening to both sides, and we do take both sides into consideration. And I 16 17 don't think it was ever mentioned that we don't think 18 that you don't care about the environment. What I think he's saying is that he doesn't think that two 19 20 percent of an issue, and I think it was 2.3 percent that the Sanitation Commissioner said, is an issue. 21 2.2 And what he's saying is that we disagree on that, and 23 I do also want to say that 2.3 percent, if you look at it just on face value that's what you're seeing as 24 25 the percentage, but what it causes in regards to the

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 150 2 recycling stream and the effort to divert trash and to get to numbers that are more respectable, it 3 becomes far more difficult for locations like Sims 4 and even Action Carting who is a private--that does 5 6 private functioning--7 BRAD GERTSMAN: [interposing] Mr. Chairman, I don't disagree in that. And I think we 8 need more robust--9 10 CHAIRPERSON REYNOSO: [interposing] It's not a two percent--it's not a two percent problem is 11 12 what I'm saying. 13 BRAD GERTSMAN: I think we need a more robust educational plan on educating everybody about 14 15 how to handle this and that they should try to use. 16 Before we go right into the tax, which again, is 100 17 percent more if you want to cite the D.C., that we 18 are asking for 100 percent more than what they are using as a five cent tax, but if we're going to look 19 20 at choices, we should start with the -- a robust education program where people can use those other 21 2.2 bags. Which, by the way, they do have their own 23 drawbacks as well that I mentioned, and the university study has cited that there are bacterial 24 25 concerns about using--

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 151 2 COUNCIL MEMBER LANDER: [interposing] So 3 let me ask--4 [cross-talk] BRAD GERTSMAN: So nothing is a perfect 5 6 answer. 7 COUNCIL MEMBER LANDER: Let me just ask about that. That's the University of Arizona study by 8 9 Professor Gerba [sp?]? 10 BRAD GERTSMAN: That's correct. COUNCIL MEMBER LANDER: Okay, then you're 11 12 aware of the Consumer Report's analysis of that 13 study? 14 BRAD GERTSMAN: No. 15 COUNCIL MEMBER LANDER: Okay. So Consumer 16 Reports did a thorough rebuttal of that study. First, 17 do you know who paid for Professor Gerba's study? It 18 was paid for by the American Chemistry Council, which is a trade group of the plastics industry--19 20 BRAD GERTSMAN: [interposing] And that--COUNCIL MEMBER LANDER: and Consumer 21 22 Reports--23 SERGEANT AT ARMS: Quiet. 24 CHAIRPERSON REYNOSO: Excuse me. 25 SERGEANT AT ARMS: Quiet.

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 152 2 COUNCIL MEMBER LANDER: I'm not quite 3 questioning his honesty--CHAIRPERSON REYNOSO: [interposing] If 4 you guys want to make comments whether its in support 5 or against, you guys can raise, do this if you want 6 7 to support or don't do anything if you want to--BRAD GERTSMAN: Well, it doesn't make him 8 9 a liar, does it Councilman? 10 COUNCIL MEMBER LANDER: I haven't called anyone a liar. I was asking--11 12 BRAD GERTSMAN: [interposing] But you were making the--13 14 COUNCIL MEMBER LANDER: [interposing] if 15 you had read the Consumer Report's study--16 BRAD GERTSMAN: [interposing] You're 17 insinuating--18 COUNCIL MEMBER LANDER: [interposing] that rebutted it. 19 20 BRAD GERTSMAN: that it's untrue--21 COUNCIL MEMBER LANDER: [interposing] Do 2.2 you know how many bags they looked at? 23 BRAD GERTSMAN: because someone paid for it? 24 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 153 2 CHAIRPERSON REYNOSO: Sorry, I'm going to-3 COUNCIL MEMBER LANDER: [interposing] How 4 5 many bags they looked at. CHAIRPERSON REYNOSO: I'm going to--He's 6 7 asking--8 MARK DANIELS: The study was--CHAIRPERSON REYNOSO: [interposing] 9 He's asking yes and no questions that can be answered--10 11 COUNCIL MEMBER LANDER: [interposing] It sounds like the answer is no. You haven't--12 13 BRAD GERTSMAN: [interposing] Well, we're 14 not limited to yes and no--15 COUNCIL MEMBER LANDER: [interposing] I 16 would encourage people to look at--17 BRAD GERTSMAN: this isn't a court of 18 law, this is an open hearing. CHAIRPERSON REYNOSO: So he can make a 19 20 comment. He can make, ask a question. 21 BRAD GERTSMAN: Fair enough, Chairman. 2.2 CHAIRPERSON REYNOSO: You answer the 23 question. If you don't want to answer the question, you can just say you don't want to answer the 24 question, but--25

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 BRAD GERTSMAN: I'd love to answer
 guestions.

CHAIRPERSON REYNOSO: He asked a 4 5 question. That's why it's a panel. We want to make sure that it's fruitful, and this debate, and the way 6 7 you're having it is not making it so that it's helpful. He's making--you're making claims. He's 8 disputing them, and you argue back. It's simple 9 debate. It's not that difficult. So we need to do 10 it the right way or we're going to have to cancel 11 12 this panel and move onto to what we have is five more 13 panels in support. And we don't want to do that. We 14 want to give you the opportunity to speak.

15 COUNCIL MEMBER LANDER: I'll wrap up, Mr. 16 I'll wrap up. You know, the reasons I'm Chairman. 17 asking are I, you know, are honest ones. We decided 18 we wanted to dramatically reduce plastic bag waste. We set a goal of doing it in a way that would not 19 20 harm the retailers, and we looked at what was going around the country. We looked at bans. We looked at 21 2.2 taxes, and we interviewed and talked to many of your 23 members, and this issue of not doing a ban was something we heard over and over from retailers, and 24 so that was why I asked that question. It's fine if 25

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2	you haven't looked at the Consumer Report's rebuttal
3	of the study. I would urge other people to do it.
4	And then just the last thing I would say is that you
5	speak to the fine in your testimony. I do just want
6	to point out that this bill, for the first time in
7	history of City Council legislation, requires that in
8	each year, every single year, the first time a
9	business would violate the law there would have to be
10	a warning, as we heard in D.C. You wouldn't get a
11	250 fine the first time, the first time you come.
12	Every single year, not just once you get a warning
13	rather than a fine. If you keep not charging, you
14	would eventually have a fine, but that is a
15	significant step that the council has not taken
16	before when it's imposed new regulations, and I think
17	is significant.
18	BRAD GERTSMAN: And I just would like to
19	add, Mr. Chairman, is just very simply is it'sI
20	think it would be unfair, a bad policy for this
21	Council to threaten the industry with a ban of
22	plastic bags in order for them to buckle under to
23	this bill.

24 COUNCIL MEMBER LANDER: [interposing] I25 was just quoting the opponents.

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 156 2 BRAD GERTSMAN: And I just think that 3 it's a--I think that's--4 COUNCIL MEMBER LANDER: That you said you 5 agreed with. BRAD GERTSMAN: I think that's just bad--6 7 I think that's just--COUNCIL MEMBER LANDER: 8 Okav. BRAD GERTSMAN: I think that's just a bad 9 10 way to operate. CHAIRPERSON REYNOSO: Well, thank you 11 12 guys. And I appreciate you guys coming in, and we gave you a lot of time. I hope that you felt that at 13 least you were heard. And we're going to move onto 14 15 the next panel. Thank you very much. The next panel 16 is Brendan Sexton, Eric Goldstein, John Coogan [sic], 17 and Ya-Ting Liu, Kissy Charles-Guzman, or Guzman. 18 Please, and I'm going to say in order from your right to left. So we're going to go this way and come all 19 20 the way over here. Just because your chair seemed oddly placed, so you're going to be last, yes. Thank 21 2.2 you. 23 BRENDAN SEXTON: Thank you. I am Brendan Sexton, and I'm very appreciative of this opportunity 24 to testify on this issue that actually has been a 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 157 2 nagging issue in New York City for at least a couple 3 of decades. I'm here today as Chair of the Manhattan Solid Waste Advisory Board where I work with most 4 5 closely. If I can just say thank you to Aldrin for 6 him and the Manhattan Borough President. We are a 7 nonprofit, non-governmental organization, which is a joint creation of you, the Council, and the Borough 8 President. We're composed of waste and recycling 9 experts, mostly from the industry and several 10 citizens. We are nominated by Council Members and 11 12 confirmed by the Borough President. We are very strongly in favor of this bill. We--I think 13 represent a very broad section of the people 14 15 concerned with recycling and waste reduction in New 16 York including several people who've testified before 17 today and so happens a handful of the testifiers are 18 members of the SWAB, in fact. We believe this bill has great and deep and wide support in the 19 20 environmental community and in the waste reduction and recycling community. Plastic bags are costly. 21 2.2 They're environmentally harmful. They're easily 23 preventable. They're one of the only easy targets for waste reduction in the several decades I've been 24 grappling with this problem. The first environmental 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 158 2 goal with waste is reduce even before recycling or reuse, not to have the waste in the first place is 3 always the first priority, but finding the targets 4 5 where that really applies is very difficult for waste 6 managers. This is one that's easy. Single-use 7 plastic bags are costly to the consumers and tax payers. This cost does turn out, the waste disposal 8 cost doe turn out to hit every tax payer and consumer 9 in New York. It looks free, but it is not. The New 10 York City Office of Management and Budget estimates 11 12 that New Yorkers use 5.2 billion carryout bags per year, the vast majority of which are not recycled. 13 14 Therefore, you're paying to export them at whatever 15 it is now, 180, 200 dollars a ton. We are--I'm 16 almost done. Thank you. We have been focused at the 17 SWAB on this issue and prevent the overall goal of 18 rationalizing residential and commercial waste management and we fully endorse this intro. 19 We 20 encourage the council to recognize this legislation as an important mechanism to reduce municipal waste 21 2.2 and improve the impact of waste management on the 23 citizens of New York. And thank you. 24 CHAIRPERSON REYNOSO: Thank you. Thank 25 you very much.

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2	KIZZY CHARLES-GUZMAN: Okay, thank you.
3	Good afternoon. You guys are troopers. My name is
4	Kizzy Charles-Guzman, and I am the Policy Director
5	for the New York City Program of the Nature
6	Conservancy. Since 1951, our more than 600
7	scientists located all across 50 US states and more
8	than 35 countries have been working to conserve the
9	lands and waters upon which all life depends. Our
10	New York City Program is promoting nature
11	environmental solutions to enhance the quality of
12	life of all New Yorkers, and we're strongly in
13	support of this legislation, and we're really
14	thrilled to see this Council take this issue on. I
15	don't want to stick to the script because we have
16	heard these numbers over and over today, but the
17	bottom line is the numbers are staggering. Billions
18	of plastic bags, the bottom line is they cannot be
19	recycled. Reused and recycling are two different
20	things, okay? if we can use them for pet waste, we
21	can use them to put our own garbage in, household
22	waste, and they still end up in a landfill. And that
23	landfill is in the very communities that we are
24	claiming that we are concerned about, low income
25	communities of color across the United States. We are
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 160 2 shipping our waste out and having it in landfills all across the US, one. I was encouraged to hear Council 3 Member Miller, I believe, earlier to just represent a 4 5 perspective that is so important, right? So we are-we have districts in New York City that are burdened 6 7 by our waste disposal system and our waste, our consumerism. And this is a perspective that we can't 8 So I want to bring that up strongly. 9 ignore. It is 10 unnecessary to take a bag. This is not a legislation that is magically going to solve a problem, but it 11 12 helps us to get there, okay? It's what the data 13 shows us. So if we want to be--have a thoughtful 14 approach that is data driven and science driven, we 15 can definitely generate the graphs and figures that 16 the Council Members need, okay, in order show some of 17 the numbers that we are seeing. In fact, New York 18 City is lagging behind as we've heard from D.C., but there are many other US cities that have implemented 19 20 this as you've heard. One that hasn't been mentioned yet is the city of San Jose, which reduced plastic 21 2.2 bag litter by 89 percent in the storm drain system, 23 60 percent decrease in rivers, and 59 percent in city 24 streets and neighborhoods with a ban on plastic bags 25 and a 10 cent paper bag charge, okay? So the average

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 161 2 bags of--the average number of single use bags decreased from 3 bags, to 0.3 bags per visit. So 3 4 consumers are increasingly responsive to the fee, the 10 cent fee, the five cent fee, especially the 10 5 6 cent fee. That's why we've seen a proliferate 7 worldwide. CHAIRPERSON REYNOSO: If you could just 8 wrap up, please. 9 10 KIZZY CHARLES-GUZMAN: Absolutely. CHAIRPERSON REYNOSO: You didn't get the 11 12 timer, but I counted in my head, and it was more than 13 two minutes. 14 KIZZY CHARLES-GUZMAN: You've been 15 counting, okay. 16 CHAIRPERSON REYNOSO: Yes, yes. 17 KIZZY CHARLES-GUZMAN: Excellent. The 18 last thing I want to mention is that there's been a lot of talk today about small business owners and 19 20 about undue pressures on businesses, and yes, there are fines we've mentioned, but right now, I would 21 2.2 like to highlight that the bags are not free. Right 23 now, small business owners and the industry are the 24 ones paying for the bag. We the consumers are the 25 ones that are not paying for the bag, and so they

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2	actually are generating revenue out of this proposal
3	and they get to keep it. So, even if they were to
4	keep their revenue and pay a fine every now and then,
5	that isthey're still coming out ahead, okay? So,
6	thank you for the opportunity to testify, and I look
7	forward to working with the Council on this.
8	CHAIRPERSON REYNOSO: Thank you. Thank
9	you.
10	YA-TING LIU: Alright, thank you very
11	much. Good afternoon, Chair Reynoso and members of
12	the committee. My name is Ya-Ting Liu, and I'm with
13	the New York League of Conservation Voters. We
14	representwe have over 28,000 members in New York
15	City, and we're committed to advancing the
16	sustainability agenda that's going to make our
17	people, our neighborhoods, our community, our city
18	healthier and more resilient. I also don't want to
19	sort of read my testimony verbatim. Again, just
20	taking a cue from Kizzy's book. We've heard these
21	facts today over and over again. I want to start off
22	where we were as a city two months ago. Over 400,000
23	people came to New York City to say that something is
24	wrong with our planet, something is wrong with our
25	climate, something is wrong with our environment, and
I	

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 163 2 enough is enough, and we demand action. Right? It was this historic march. It made papers across the 3 4 country. It made headlines around the world. So we 5 can't forget about that moment, and here's why. The 6 city came out and the Mayor and the Council did this 7 tremendous thing, we made this bold commitment to make New York City a leader, because we're a leader 8 in everything we do. We said we're going to commit 9 to 80 by 50. We're going to reduce our carbon 10 emissions by 80 percent by 2050, ambitious bold 11 12 commitment. We need that kind of vision, and we need 13 that kind of leadership, but we also need that same 14 type of leadership and action at the local level, 15 decisive, local action like this to reduce our 16 plastic bag use and to reduce the impact on our solid waste system is going to be huge, and New Yorkers are 17 18 ready for that. We saw that two months ago. So let's not forget about that. And lastly, I'll just 19 20 say that plastic bags, they're not free. New Yorkers see it. we're paying for it every time we see it in 21 2.2 our trees, in our playgrounds, in our streets, in our 23 beaches, in our waterways, not to mention the clogs 24 in the storm drain system that causes flooding and sewer overflows, which is a huge problem in the city 25

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2	in all neighborhoods acrossin all five boroughs.
3	So, I just want to end by saying New Yorker are ready
4	for this. We thank you for taking time and paying
5	attention to this issue and we look forward to
6	working with you to advance this agenda. Thank you.
7	CHAIRPERSON REYNOSO: Thank you very much.
8	Next.
9	ERIC GOLDSTEIN: Good afternoon, Mr.
10	Chairman. Eric Goldstein from the Natural Resources
11	Defense Council. Thanks so much for holding this
12	hearing. Thanks to Brad Lander and to Council Member
13	Chin for their leadership and their staff's work on
14	this issue. Thanks to Council Member Gibson for
15	staying for the whole hearing. Thanks for
16	Commissioner Garcia for her encouraging words, and of
17	course, thanks to Keith Anderson for coming up from
18	D.C. New York City is not the first jurisdiction to
19	look at this issue from coast to coast and around the
20	world. Jurisdictions have taken a look at the issues
21	of plastic bags and the myriad of problems they
22	cause, and they've taken one of two steps, they've
23	either banned them or they've imposed fees. They've
24	considered very carefully recycling and they haven't
25	chosen that, and there's a good reason why, which

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 165 2 I'll get to in a moment. So right now there are 150 jurisdictions around the nation that have already 3 taken action to get rid of plastic bags from the 4 municipal waste streams around the world. You have 5 Rome and the rest of Italy, Dublin and the rest of 6 7 Ireland, Delhi and the rest of India, Beijing and the rest of China, all have banned plastic bags. Fees 8 have been imposed on single-use bags in Whales, 9 Scotland, Northern Ireland to Hong Kong. We've got 10 the whole list in our written testimony, which we'll 11 12 get to you as soon as my computer is fixed. Around the country, as I said, here are just a couple of 13 14 leading cities, Austin, Boulder, Chicago, Dallas, 15 Honolulu, Los Angeles, Portland, San Francisco, San 16 Jose, Santa Fe, Seattle, Washington D.C. and of course, last month the state of California, Governor 17 18 Brown signed legislation imposing a statewide ban on plastic bags because of the complex problems caused 19 20 to the municipal waste stream in all of those. Let me highlight just two quick examples. In Boulder, 21 2.2 Colorado there's a 10 cent fee on paper and plastic 23 bags at grocery stores, convenience stores and 24 department stores. It took effect in July 2013. Local 25 officials there have reported a 68 percent reduction

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2	in plastic and paper bags. For that reason, Dallas
3	and Portland, Maine have also adopted fees on bags
4	that are taking effect later this year. Three final
5	points in closing. Recycling of plastic bags, New
6	York has tried that. We passed that law almost a
7	year ago. The law has by all accounts been a failure,
8	very low participation rates. Regarding paper, paper
9	bags are better than plastic, but far from ideal from
10	an environmental perspective. Even if every bag were
11	recycled, there would still be very significant
12	adverse environmental impacts, and as Council Member
13	Lander noted, much, much more expensive for
14	retailers. That's why supermarkets switched in the
15	1970's from paper bags to plastic bags in the first
16	place, because they were much cheaper, but of course,
17	the environmental costs of that switch were not
18	accounted for in the process.
19	CHAIRPERSON REYNOSO: If you could also
20	I'm sorry, but if you would also wrap up.
21	ERIC GOLDSTEIN: And I guess, finally, I
22	will say that there have been some good suggestions
23	that have come up today, ensuring sufficient lead
24	time, better public education before a fee were to
25	take place, providing additional give-aways for
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2	reusable bags. You've wisely made this the first
3	hearing. We think the committee is going to go back
4	and explore the ideas that have come up today, and we
5	hope that in 2015 there'll be some legislation based
6	upon all of the comments you hear today that will
7	move this issue forward, and again, we appreciate
8	your leadership, Chairman Reynoso.
9	CHAIRPERSON REYNOSO: Thank you. Thank
10	you, and they don't ask paper or plastic anymore.
11	It's just plastic.
12	ERIC GOLDSTEIN: Right.
13	CHAIRPERSON REYNOSO: We've lost that, but
14	we'll see. Next?
15	JOHN COGHLAN: Thank you. My name is
16	John Coghlan, and I'm here today on behalf of the New
17	York City Chapter of Surfrider Foundation. Surfrider
18	Foundation and our hundreds of members in New York
19	City and thousands of members across the country are
20	asking for your careful consideration of Intro 209.
21	Surfrider Foundation has supported successful
22	legislation aimed at reducing carryout bags
23	consumption in a number of municipalities across the
24	country, including Washington D.C., Portland, Oregon,
25	and recently the state of California. We hope New

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 168 2 York City will follow suit. I know--I just wanted to add there was also a question earlier about how many 3 4 cities have enacted some type of legislation, and I know that the number is over 100. Our organization's 5 mission is simple, to protect and enjoy our oceans, 6 7 waves and beaches. The waste and litter created from the proliferation of single-use bags poses a major 8 threat to that mission. Plastic is the most common 9 type of marine litter. An estimated 100,000 marine 10 mammals and up to one million sea birds die each year 11 12 after ingesting or being tangled in plastic marine 13 litter. While many plastics contribute to these tragedies, plastic bags are a particularly dangerous 14 15 threat to our oceans, marine life and beaches. In 16 fact, plastic bags have consistently been reported in the top five most common forms of ocean litter. It's 17 18 easy to forget that this is a costal city, that we are on an island surrounded by water. New York City 19 20 has about 520 miles of coastline. We must recognize that a plastic bag littered here is much more likely 21 2.2 to end up in our oceans, waves and beaches than a 23 plastic bag littered elsewhere. I also want to mention the tremendous public support that we have 24 25 seen among our supporters for this bill. In

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 169 2 September, Surfrider Foundation and a number of organizations who testified today launched the first 3 4 Bring Your Own Bag Week in New York City. We asked 5 New Yorkers to go bag free for a week in support of 6 this bill and the response was tremendous. Hundreds 7 of New Yorkers signed up and reduced their consumption by thousands of disposable bags. Imagine 8 the impact we could have with your support. 9 Βv 10 taking action in support of intro 209, not only will New York keep pace with other cities in its 11 12 environmental efforts, but we'll also be taking a 13 stand against the pollution, litter and carbon 14 emission caused by disposable carryout bags that 15 continue to negatively affect all New Yorkers. Thank 16 you for time and consideration. 17 CHAIRPERSON REYNOSO: Good job. You get 18 the gold star. Thank you guys for your time, and

18 the gold star. Thank you guys for your time, and 19 like you said, a couple of you didn't read your 20 statements because a lot of these things are being 21 reiterated, a lot of the information, and we thank 22 you for your time and your effort and continuing in 23 the education front, which I think is a piece that I 24 took out from this hearing is that we really need to

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 170 2 make sure we do everything possible to educate folks on how to behave moving forward. So thank you. 3 4 COUNCIL MEMBER LANDER: Mr. Chairman--CHAIRPERSON REYNOSO: Oh, actually, I'm 5 6 sorry. 7 COUNCIL MEMBER LANDER: In the interest of time, I'm not--I've had the opportunity to work with 8 and talk with all of you, so I'm not going to ask 9 questions now, but I do just want to really thank you 10 for the work that you've done and put in in helping 11 12 us get to this point, the research, the organizing, the advocacy and being here. So, I just--I do want 13 14 to say thank you. 15 ERIC GOLDSTEIN: Thank you. 16 CHAIRPERSON REYNOSO: And now--just to 17 the public, I have to head to another meeting, and I 18 don't want to recess this meeting because everyone took their time to be here. So, after the next 19 20 panel, the deputy leader is going to take on chairing the meeting, and I really thank you for your time, 21 2.2 and I'm going to ask William McDonald, Allison 23 Bigelow [sp?], Charles Fisher, and Reginald Bowman. Everyone will be heard today. And just for a heads 24 25 up, there are seven panels left, at least seven

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 panels. Actually, there's more space on the table.
 Let's--Ruby Barkley? Ruby? Reverend Cleveland
 Coley? Reverend, thank you. Patsy Nettles? Okay,
 thank you guys. So, please again, from right to left
 or from--yeah, from right to left. So you would
 begin. Thank you.

Thank you and good 8 UNIDENTIFIED: afternoon everybody. The New York City Council 9 10 proposed grocery plastic bag tax is actually a two dollar surplus for using plastic bags, and the profit 11 12 goes to the stores. We're already living in one of 13 the highest cities as far as living goes. There's a myth that the New York City Council wants us to 14 15 believe, which is sponsors of the bill to tax plastic 16 retail bags claim they are single-use and not 17 designed for multiple use. Fact, not only are 18 plastic retail bags reusable, but studies consistently show 90 percent of people reuse their 19 20 bags for several household purposes. Myth, a tax on plastic retail bags will significantly reduce a lot 21 2.2 of waste and litter in the environment. Fact, plastic 23 bags comprise less than two percent of the New York City waste stream. So taxing plastic bags will not 24 have a significant impact on waste reduction in the 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 172 2 city. Similarly, plastic retail bags traditionally make up less than one percent of litter. 3 Myth, paper 4 and reusable bags are better for the environment than 5 plastic retail bags. Fact, plastic bags are the most 6 environmentally friendly choice at the checkout. 7 They consume fewer natural resources, generate fewer greenhouse gas emissions, take up less landfill space 8 than paper or reusable bags and are also an American 9 made produce. Reusable clothes bags are largely made 10 overseas in China, India and Mexico. Myth, New York 11 12 City Council's plastic bag tax is friendly to low 13 income New Yorkers. Fact, the New York bag tax will 14 burden millions of New Yorkers who struggle to make 15 ends meet. Those stores will waive the charge for 16 providing paper or plastic bags for customers using 17 SNAP or WIC products. The exemption does not for the 18 working poor who are not SNAP or WIC participants and will have to pay more for their groceries. Myth, 19 20 taxing plastic bags will have no effect on the economy. Fact, the plastic bag industry employs over 21 2.2 30,000 Americans across the United States, with 1,800 23 working families in New York State relying on the 24 plastic bag manufacturing and recycling sector for

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 their livelihood. Alternatively, reusable bags are
 often produced overseas. Thank you, Mr. Chairman.
 CHAIRPERSON REYNOSO: Appreciate your
 testimony. Thank you.

CHARLES FISHER: Yes, okay. My name is 6 7 Charles Fisher. I'm the Chairman--I'm the Founder of the Hip-Hop Summer Youth Council. I want to thank 8 you, Chairman Reynoso for, you know, allowing me to 9 come here and have this opportunity to speak today. 10 I've heard a lot of knowledge, a lot of wisdom. 11 I 12 learned more in the last hours in my entire life about recycling. I don't want to hear anymore. But I 13 14 am going to take this back to my young constituents. 15 I was proud to see those two young ladies up here 16 from the school, played a little hooky today, but I 17 think that was a good thing. I was really proud of 18 them coming up here because we're all here today because we care about the next generation. 19 I know all you guys mean well, and I applaud you for 20 presenting this legislation and getting everybody 21 2.2 stimulated. There's like three words in our world 23 today that you can use. Each of them have three letters that gets everybody's attention, sex, gun, 24 and tax. When you mention any one of those three 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 174 2 words you get everybody's attention, and you mentioned tax, alright. So you got the world's 3 attention right now, because any time you want to tax 4 5 the disadvantaged or the poor or whatever, you know they're going to come for you, alright? They're going 6 7 to use this in your next election or whatever. So, I want to just briefly say that I think it's great that 8 you're concerned about the environment, because as 9 10 adults we are gate keepers of the next generation. Т looked at China this week, and I got a snapshot when 11 12 the President was over there and I seen people walking around with masks in Beijing, alright. 13 The government tried to shut down the city because the 14 15 President was coming in because of the pollution. So 16 all I wanted to say is this here, that we got a 17 snapshot of what it is. We need to clean up this 18 environment, clean energy, global warming, all that's real. I suggest simply education, taxation without 19 20 education is a problem. I want to see a definitive amount of money going into some kind of budget for 21 2.2 education, and I want to see good marketing used with 23 that money, and I think we should go after the 24 plastic industry to have them give money back, 25 because why are we taxing the people? You know, the

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 175
2	Mobil, Exxon, the plastic industry, they got the
3	money. Let's go get the money from them as opposed
4	to the consumer, because if you do that, if you get
5	the money from the people that really got the money,
6	we're all behind you 100 percent. Alright?
7	CHAIRPERSON REYNOSO: Thank you for your
8	testimony. I appreciate that.
9	REGINALD BOWMAN: Good afternoon,
10	everybody. My name is Reginald Bowman, and I'm the
11	President and CEO of the Citywide Council of
12	Presidents Incorporated, which is a nonprofit
13	organization that represents the more than 600,000
14	residents, consumers, over 300,000 voters that reside
15	in the public housing communities of the city of New
16	York. And I appreciate this opportunity, Mr.
17	Chairman and the council, for being able to come
18	before this group. It's kind of cold in here. Do
19	they have heat in the City Council?
20	CHAIRPERSON REYNOSO: We can't beat mother
21	nature, let me tell you.
22	REGINALD BOWMAN: Shoot, y'all got to
23	turn up the heat, because we got technology that
24	deals with this kind of stuff. Now, after sitting in
25	here for three and a half hours listening about the
l	

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 176 2 environment, I'm surprised that you guys are trying to save money on carbon emissions by not having heat 3 in the City Council Chamber. It's cold in here. 4 However, I'm not here to make light of this 5 circumstance. I'm here today to say no. Why? I can't 6 7 understand in 2014 in the 21st century that we have no technology to recycle and to deal with the plastic 8 problem. They just landed a something on a comet 9 going around space, but we still haven't figured out 10 how to recycle plastic. Anyway, I'm here to say I 11 12 think it's wrong to try to solve a problem by looking 13 at it in a short term fashion. And I appreciate the work that's been done over the decades in New York 14 City, but a lot of times, people that live in our 15 16 environment and in our neighborhoods are skeptical of government and private industry because we can't 17 18 understand how they can create such an enormous market for a product, but not figure out how to deal 19 20 with the side effects or the things in long term. The second thing that -- and I'm going to be brief. 21 2.2 The second thing that concerns me, there are many 23 ways to combat the problem of disposable plastic waste. That's an international issue and we've heard 24 25 that said here all day today, but taxing us and the

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 177 2 working poor, or let's not even call it a tax, let's call it an extra expense, will only add money to 3 other people's pockets, and it won't really solve the 4 5 overall problem. Plastic bags are not the only plastic that we're concerned with in the environment. 6 7 In fact, if you've seen some of the documentaries of the floating plastic that's in the oceans and the 8 other things, it's not just plastic bags. 9 In fact, 10 our entire society is filled with bags, beverages, bottles, cleaning products, hair, beauty products, 11 12 prescription drug bottles, almost everything that we use every day is made of plastic. And to just focus 13 14 on the bag, I think that that's being short sighted 15 at this point in time. Again, I appreciate all of 16 the scientific research that has been done, but I think it's time to do something a little bit more 17 18 practical if we're going to think about the bigger picture, and as Mr. Charles just pointed out, if 19 20 we're going to really be stewards of the next generation, it's time for us to change the disposable 21 2.2 mentality that we have, because we now know that 23 there is no such thing as disposable, and we're now 24 paying the cost of the limited thinking of the past

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 178 2 that went into profit making instead of being 3 stewards of the environment. CHAIRPERSON REYNOSO: I'm going to--4 5 apologize, but I'm going to have to--6 REGINAL BOWMAN: [interposing] I'm 7 wrapping this up right now. But understand something, I've sat here for five hours in a cold 8 Why not consider creating a new industry by an 9 room. 10 additional strategic plan to recycle, and I say recycle, come on, we have the technology and the 11 12 science to do so many other things, I just can't 13 understand at this point why we don't have a serious 14 technology that can deal with this issue. This is 15 not the only plastic. So I think this bill should be 16 rethought and restructured, and I believe that we can 17 expect better from the City Council members Chin, 18 Landers, and Richards to do something more comprehensive than just raise funds. Let's bring the 19 20 corporations and business leaders to the table, and invest in a long range plan to end disposable waste, 21 2.2 not a short range plan that will not solve the real 23 problem that is facing our environment. Thank you. 24 CHAIRPERSON REYNOSO: Thank you. And I just want to let you guys know, a tax would imply 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 179 2 that the city is taking money from someone or that the city's getting paid for it. In this system that 3 4 we have, the money goes to the business owners, not to--5 CHARLES FISHER: I would trust you with 6 7 the money before the business owners, alright? 8 CHAIRPERSON REYNOSO: I'm going to introduce you to--two panels ago, I'm going to 9 introduce you to some guys from the industry. 10 11 CHARLES FISHER: Remember that I'll trust 12 you with the money. You can set up a fund, I'll know it goes to the schools, to kids. They'll be educated. 13 14 I can track you. I can't track them. 15 CHAIRPERSON REYNOSO: Yeah, I think 16 you're the second person that said the money should 17 go to the city. 18 CHARLES FISHER: It should CHAIRPERSON REYNOSO: If it means that 19 20 it's going to go to education. 21 CHARLES FISHER: Put that in the bill. 2.2 Put that in the bill. 23 CHAIRPERSON REYNOSO: So that's good, but 24 a tax does imply that it's--everyone's getting it, one, fairly, and that's not happening. And also, I 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 180 2 just want to say that I come from a poor community that's handling 40 percent of the city's trash 3 alongside south Bronx and southeast Queens, we're 4 handling 80 percent of the city's trash. And my 5 community is more than prepared to handle the 6 7 transition from plastic bags to reusable bags, and I think it's a front to think that our people can't 8 figure that out, and that they can't do it, because 9 they absolutely can, and right now, my mother is 10 using reusable bags without ever being told that it's 11 12 the right thing to do. She just thought it was 13 practical and is doing that. So I just really want us to reconsider this poor person's problem, and I don't 14 15 think that's what it is. 16 REGINALD BOWMAN: We're not saying that. 17 [cross-talk] 18 CHAIRPERSON REYNOSO: Not you, I'm not saying you said that. 19 20 CHARLES FISHER: and I want to just say--CHAIRPERSON REYNOSO: [interposing] But a 21 2.2 lot of people say that we got--that we're looking out 23 for communities of color or poor communities. We're looking out for all communities. Every single 24 25 community needs to figure this out, not just one, and 1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 181 2 everybody should be--every person is up--every human 3 can do it is what I'm saying, no matter where you're 4 from.

5 CHARLES FISHER: Well, can you guarantee 6 me that you won't go up 10 cents next year, and the 7 next year, and next thing you know I'm paying 50 8 cents a bag, because that's how you guys do.

CHAIRPERSON REYNOSO: I'm Sanitation Chair 9 10 for at least three more years. If I get re-elected, even though you challenged my re-election in your 11 12 conversation because people don't like taxes, and I agree, I don't like taxes either or an increase in 13 that. Unless it's for rich people. But so if I'm 14 15 here for eight years and I stay Sanitation Chair, I would never allow for a hearing to come up here 16 17 regarding an increase from 10 cents to something 18 else.

19 REGINALD BOWMAN: But what I'm also 20 saying as the Chair of the Citywide group that does 21 represent 300,000 voters, and we did do a lot in last 22 year's election to make sure that people got elected 23 that represent our interests. We need to have more 24 extensive dialogue because I saw a lot of 25 conversations and there are a lot of things and

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 182
2	technically, this is the first I really heard of this
3	conversation, and I've been the Citywide Chair for
4	three terms, and I've been a resident association
5	leader and a lot of people in politics know me in
6	this town. So the dialogue and the conversation on
7	policy making, especially something as significant as
8	this, there must be a lot more put into the education
9	end, and taking into consideration the fact that
10	there's a bigger issue involved and more people need
11	to be involved. I'm not disputing what you're
12	saying
13	CHAIRPERSON REYNOSO: Absolutely.
14	REGINALD BOWMAN: But I'm saying that
15	there needs to be an expansion of the dialogue to
16	include both sides of the aisle so that we can come
17	up with a viable solution that's not going to put
18	people out of work, and it's also going to be a
19	practical way of solving the problem of the bag. Like
20	I said in my testimony, it's not just a bag. We all
21	use plastic everything.
22	CHAIRPERSON REYNOSO: Weso I'm
23	Sanitation Chair. My goal is to bring the diversion
24	rates up 50, 60 percent forthat's what I'm trying
25	to do, and you do it one step at a time. You got to

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 183
2	do it right. We're doing this now. Imagine if I
3	would haveif we would have been introducing ten
4	more things to recycle, this place, we wouldn't be
5	able to fit everyone in here. What I do want to say
6	is this is the beginning. This is not the end, and
7	that's why we have hearings. Hearings are there so
8	that we can hear both sides. People can educate
9	themselves through this process and allow for this
10	dialogue to happen, and we still got a ways to go
11	before this moves from here to the actual vote. So,
12	see that as an opportunity to start doing that, and I
13	task everyone in the City Council to their best to
14	make sure we're educating our communities regarding
15	REGINALD BOWMAN: Glad to be a part of
16	the dialogue.
17	CHARLES FISHER: Well, I will be working
18	thewith Power 105 and Source Magazine hip-hop
19	community to get the educational word out to young
20	people, because they need to be a part of the
21	educational process of cleaning up our environment.
22	So, I'd love to work with you and the hip-hop
23	community would love to so that we can really do
24	something about the problem.
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2	CHAIRPERSON REYNOSO: Alright, sounds
3	great. Thank you guys. Appreciate it.
4	CHARLES FISHER: Thank you.
5	CHAIRPERSON REYNOSO: And now I have to
6	get going, and I'm going to transfer this over to
7	Council Member Brad Lander. And I believe all panels
8	against are nowif anyone else is against, it seems
9	like there's no more panels. We have one, two,
10	three, four, five, six more panels and they're all
11	for. And that is also telling. So thank you very
12	much.
13	COUNCIL MEMBER LANDER: Thank you very
14	much, Mr. Chairman for all your time and excellent
15	wielding of the gavel today and to Council Member
16	Gibson for sticking around all day in this cold room,
17	and it's a good time to thank Cullen Howe [sp?] for
18	his work on this bill and on this issue as well. I
19	will stay here as long as people would like to
20	testify. We have a, you know, a quite a few people
21	who were enthusiasts of this, and we're going to call
22	you in panels and be thrilled to have you come up and
23	testify. If you decide you have written testimony
24	and you want to submit it rather than read it that is
25	fine too, but we'll stay as long as anybody wants to
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 185 2 testify or the room gets too cold for us. Very good. So the next panel is Jennie Romer from 3 PlasticBagLaws.org, Nicole Feldbaum from the Hewitt 4 School, Deborah Marton from New York Restoration 5 6 Project, Erin George from New York Lawyers and the 7 Public Interest, and Christopher Chin from COARE. And I guess let me read the one after that while 8 they're coming up, just so the five people after that 9 know--can be ready. After that, if I--is Mark Dunley 10 from the Green Party, Daniel Tainow, Natasha Dwyer, 11 12 Alandra Asavedo [sp?], and Joss Philippe. Those five 13 I said are the subsequent panel after this one. And if we've lost people along the way--well, it doesn't 14 15 look like it. Alright, great, wonderful. Great, 16 alright. You're also--if you give written testimony 17 we take it and we have some great letters by 18 students. I got some student letters this morning. Take it away when you're ready. 19 20 JENNIE ROMER: Good afternoon. I think it's still afternoon. My name is Jennie Romer, and 21 2.2 I'm an attorney and the founder of 23 Plasticbaglaws.org. I'm a national expert in carryout bag policy and for the last six years I've 24 worked probono for cities all over the US helping 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 186 2 draft the most state of the art ordinances that build upon lessons learned by other cities and help avoid 3 lawsuits by the plastics industry. In every city and 4 town that I've been involved with I hear the same 5 arguments from the plastics industry. These groups 6 7 usually have nice innocuous sounding names like the American Progressive Bag Alliance or Save the Plastic 8 Bag Coalition. Plastic bag recycling is used as a red 9 herring by plastics industry to stall meaningful 10 regulations like fees and bans. We've seen this 11 12 tactic play out all over the country and the only 13 thing that such attempts ever succeed at is delaying 14 real action. This is a classic example of 15 greenwashing and preys upon people's natural 16 inclination to see recycling as something positive 17 and green, but the truth is that plastic bag 18 recycling rates are incredibly low, and more importantly, there's virtually no market for the 19 20 plastic bags collected. The city is confronted with an industry willing to spend seemingly unlimited 21 2.2 funds in protecting an unregulated market for its 23 product. The main culprit here is Hilex Poly, the largest plastic bag manufacturer in the US, which has 24 a long history of well-funded lobbying. Hilex's 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 187
2	parent Novolex funded the website against this bill.
3	To give an idea of the scale of this lobbying effort,
4	over the past five years in California, bag makers
5	spent 5.3 million dollars in reportable lobbying
6	campaign payments to stall California bills and
7	recently Hilex Poly alone spent 1.1 million directly
8	on a referendum effort. Don't let corporate lobbyist
9	funded by plastics industry derail a grass roots
10	movement of environmental and community groups
11	working on proven policy. Thank you for your time.
12	COUNCIL MEMBER LANDER: Thank you. And
13	thanks for all your help in understanding the
14	experience around the country to bring the best of it
15	to the bill here.
16	JENNIE ROMER: And I also submitted this
17	Tulane Law Journal article that is entitled Plastic
18	Bag Reduction Ordinances, New York City's Proposed
19	Charge on Carryout Bags as a Model for all US Cities.
20	That was published recently.
21	COUNCIL MEMBER LANDER: Thank you.
22	CHRISTOPHER CHIN: While they're
23	switching seats, I'll go ahead. My name is
24	Christopher Chin, and I'm the Executive Director at
25	COARE, the Center for Oceanic Awareness, Research and

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 188 2 Education. And before I get started with the statements that I've prepared, I'd like to 3 4 acknowledge the desire for education and the 5 importance of that, but I'd also like to point out 6 that effective and smart legislation is an amazing 7 vehicle for public education. So it's hard to miss the symptoms of plastic litter. We see the bags. 8 We see dead bags in our trees, frozen in the gutters, 9 10 they litter our streets. They clog our drains. Thev pollute our waterways and they poison our oceans. 11 12 The vast majority of trash in the ocean is land based sources, and that means that what we do here in New 13 14 York City directly effects the health of our oceans, 15 the oceans that we depend on for food and for all our 16 The ocean gives us life, but we are not oxygen. 17 returning the favor. At least 267 individual species 18 of marine animals are directly affected by plastic litter, our plastic trash. And so what we need to do 19 20 is we need to pay attention to that. We need to reduce what we're doing. We need to reduce the 21 2.2 effect of our impact on the oceans. The oceans give 23 us life and that is--that's incredibly important. 24 So, sorry, I just got sort of sidetracked there. 25 What we can do--this is a global problem. We're

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 189 2 finding actually plastic in our fish now, and this is a big problem, but there's a simple and local 3 solution. We don't need to create new jobs. 4 We don't need to create new factories to figure out how 5 6 to recycle. We just need to stop using plastic bags, 7 and by encouraging New Yorkers to look at their choices, then this is the way that we can do this. 8 We just simply ask people to bring their bags, and we 9 10 encourage them to only use the bags that they truly need. And I'll wrap up just by pointing out this, 11 12 the metro card. Everybody recognizes this, and if you've lived in New York for any significant period 13 14 of time, you know that they used to be free and they 15 used to litter the streets, litter the subways, and 16 at some point the MTA decided that we were going to charge a dollar for these. It's not a dollar every 17 18 time you ride. You buy one and you reuse it. Now, you don't see these all over the place anymore, and 19 20 nobody complains that you have to pay a dollar the first time you buy it. 21 2.2 NICOLE FELDBAUM: Honored members of the 23 Sanitation Committee and Council Members. My name is Nicole Feldbaum and I am here representing the 24

students of New York City who have been working for

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 190 2 two years for this day to arrive. We have organized two citywide conferences and participated in the 3 student advocacy day during which we met with several 4 5 city Council Members. We are calling upon you as our representatives to take an environmental and fiscal 6 7 leap for the benefit of New York City. This bill essentially proposes a 10 cent charge on any plastic 8 or paper bags coming from retail and grocery type 9 Businesses keep the 10 cents, landfills and 10 stores. recycling plants get to enjoy less plastic and fewer 11 12 cloqged machines. The city of New York benefits from 13 the saved money from waste disposal, and we benefit 14 from the greener New York. There are a plethora of 15 bills out there that aim to make the world greener, 16 healthier, more sustainable. What makes this one 17 special is threefold. First, there's a certain 18 monetary value attached to the issue. Unlike many other green processes that cost money to implement 19 and end up paying off their debt very slowly. For 20 every bag not used, money is saved by the government 21 2.2 of New York. There are no hidden fees. Second, once 23 this charge begins, the effects are nearly immediate. In Washington, D.C. a tax dropped plastic bag usage 24 form 22.5 million bags per month to three million in 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 191
2	just the first month. There's little to no wait
3	time between the implementation of the charge and
4	visible results, which brings me to the third point.
5	The effects of this bill are very visual. The
6	statistics for previous versions of this bill point
7	to major differences in plastic bag usage with their
8	percentages. This is not an idea that drops usage
9	two percent or three percent. Rather, the statistics
10	are staggering. In Ireland, for example, a tax
11	dropped overall plastic bag usage about 95 percent.
12	A bill that can both aid the environment and have
13	visual quick results is quite rare. This bill is
14	very reasonable. It is not for posing an outright
15	ban on all single-use bags. Rather, it's proposing a
16	fee that will incentivize the bringing of reusable
17	bags. It's also certainly not aimed at charging
18	customers 10 cents every time they shop. This is why
19	the bill will have little impact on the finances of
20	our constituents. So long as they remember to bring
21	their reusable bags, bags that will be distributed
22	throughout the city for low income residents and then
23	to others as available. They will not be charged.
24	Along the same lines, the bill is sensible in that it
25	will not affect SNAP and WIC users, as their
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 192 2 transactions will never incur the 10 cent fee. We urge you to strongly consider this bill for the 3 betterment of New York City as a whole. Your vote 4 will ensure our future. 5 6 COUNCIL MEMBER LANDER: Thank you very 7 much. You're Ms. Feldbaum, is that right? NICOLE FELDBAUM: Yes. 8 COUNCIL MEMBER LANDER: First I want to 9 say thank you. That was excellent testimony, and 10 then I really do also want to call out the students 11 12 especially at the Hewitt School for their leadership 13 here that you've been consistent throughout. When we 14 first started talking about doing something here 15 Jennie said, "You got to go talk to those students at 16 the Hewitt School." And well before we had crafted 17 this and especially Hewitt, but really the students 18 throughout the city. We had a great lobby day with 150 students, and I just want to thank you for all 19 20 your involvement and your testimony today. And to your teachers and your school as well. 21 2.2 CASEY PETERSON: Good afternoon. T′m 23 Casey Peterson, Government Relations and Special Projects Manager at the New York Restoration Project, 24 or NYRP. I'm honored to be here to testify on behalf 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 193 2 of our Executive Director, Deborah Martin, in support of this local law to dramatically reduce plastic 3 pollution and waste in New York City. And I would 4 first like to thank Council Members Lander and Chin 5 for co-sponsoring this local law. As an issue that 6 7 faces every New Yorker, plastic bags are not only an eyesore as litter on the street and in our trees, 8 they threaten our waterways and contaminate our food 9 chain, air and water quality. And also, they 10 threaten our health. Recent studies related to brain 11 12 development show that a disorderly physical 13 environment has shown negative impacts on the 14 cognitive development of children. This legislation 15 is near and dear to NYRP's heart. Our founder, Bette 16 Midler, has long advocated for reduction of plastic 17 bag use. Around the time of our founding in 1995 she 18 launched NYRP's bag snagging program, removing plastic bags from high tree branches using a custom 19 20 made telescoping grabber. NYRP has continued the program for the past 19 years devoting roughly a 21 2.2 quarter of our 45 percent field staff's time in 23 winter months to snagging literally thousands of plastic bags from precarious tree branches across our 24 city, mostly in low income communities. And as an 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 194 2 organization that focuses on equity, I was pleased to learn that the 10 cent fee won't be applied to 3 purchases made on food stamps and that the bill will 4 save an estimated over 10 million annually in tax 5 payer money put towards carting the thousands of tons 6 7 of plastic bag waste produced every year. And I'd also like to note that the environmental cost 8 associated with plastic bags in my opinion far 9 outweigh the fees associated with this bill. And as a 10 closing point, if this legislation passes NYRP will 11 12 seek funding to purchase and distribute reusable bags 13 and make them available to the people who use our 52 14 community gardens in the parks where we work. So, 15 thank you for your time and we urge your support to 16 ensure a more environmentally and economically sound 17 future for New York City. 18 COUNCIL MEMBER LANDER: Thank you very much for all your work and for that commitment to 19 20 work with us on distribution. I do want to point out, and we're so excited to have Ms. Midler's 21

support as well as NYRP, and there was a slander in the recent article that I couldn't name a Bette Midler song, and I just want to say for the record, I was asked to name either of my favorite song or my COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 195
 favorite movie. I'm not going to sing my favorite
 Bette Midler songs right here and now, but I'm a big
 fan and we appreciate both her and your support.

5 ERIN GEORGE: Good afternoon. Thank you for the opportunity to provide testimony today and 6 7 for sticking it out. My name's Erin George. I'm an advocate with the Environmental Justice Program of 8 New York Lawyers for the Public Interest. NOPI [sic] 9 has worked for over a decade with community and 10 environmental justice organizations to advance fair 11 12 and sustainable waste management to advance fair and sustainable waste management practices in New York 13 City. I don't want to restate what's been well 14 15 stated prior, so I'm going to keep it brief. Low 16 income and minority communities are unfairly burdened with the vast majority of trash generated by all New 17 18 Yorkers. The resulting abundance of diesel emissions, dangerous hauling vehicles and waste in 19 20 their neighborhoods is seriously detrimental to health and wellbeing. Passage of Intro 209 would 21 2.2 reduce plastic bag waste and have a real meaningful 23 impact on NYC's overall waste stream, which would translate to real benefits for all New Yorkers, but 24 in particular for these environmental justice 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 196 2 communities. I know it's been highlighted, but it's important to note that the goal of the legislation is 3 4 to encourage people to change their behavior and 5 reduce their overall use of carryout bags, not force 6 them to pay a fee, and we know that this happens 7 because of the data from other jurisdictions. Passage of Intro 209 is an important incremental step towards 8 zero waste in New York City. We produce approximately 9 35,000 tons of waste every day, and this waste is 10 then transported by environmentally hazardous diesel 11 12 trucks and eventually buried in landfills or 13 incinerated. These practices contribute to global 14 warming through the production of methane, carbon 15 dioxide and nitrous gas emissions. There's a 16 critical need for reform in New York City. This is 17 why NOPI cofounded Transform not Trash NYC, which seeks to reduce waste and pollution and foster 18 cleaner and healthier communities. We're pleased to 19 support the Council's effort to address plastic bags 20 and we look forward to working with you further on 21 2.2 ways to reform in the future. Thank you. 23 COUNCIL MEMBER LANDER: Thank you very 24 Thanks to everyone on this panel. Really much. 25 appreciate all your work and your testimony. So,

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 197 2 thank you. And it was great, and it will obviously-it's all still being web streamed and we'll share 3 4 testimony with other colleagues as well. The--and we 5 have--yes, we have signed cards and letters from students all over this city, which we will make sure 6 7 are available for our colleagues to have. The next five people up if they're here, Mark Dunley, Daniel 8 Tainow, Natasha Dwyer, Alandra Osevedo [sp?], Joss 9 Philippe. I think call in on the last break. 10 Let me thank Kate Sealey-Kirk [sp?] and Pat McClellan [sp?] 11 12 for their work in sticking it out as well, and our 13 Sergeants at Arms, and Ben Smith my Policy Director 14 who's also done an enormous amount of work on this bill, and Yumay Kidasay [sp?] and Sam Picone [sp?] 15 16 from Council Member Chin's office as well. We can--17 alright, so yeah, we have some room on this panel. 18 Angela what? Angela Tovar from Sustainable South Bronx, will join this panel as well? Super, thank 19 20 you. Go ahead, and we'll--21 NATASHA DWYER: Okay. So my name is 2.2 Natasha Dwyer, and I'm here to testify on behalf of 23 the New York City Environmental Justice Alliance in strong support of Intro 209. Founded in 1991, 24 NYEJA's a nonprofit citywide membership network 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 198 2 linking grassroots organizations from low income neighborhoods and communities of color in their 3 struggle for environmental justice. We're so pleased 4 5 that many of the people testifying and even Council Member Miller were talking about the impacts on EJ 6 7 communities. Solid waste has been our oldest campaign, and it's incredibly important that this 8 bill be passed. The vast majority of New York City's 9 garbage is truck to transfer stations in just a small 10 handful of New York City neighborhoods, and then 11 12 trucked back out of the city. Nearly 75 percent of our waste is handled in just three communities, in 13 14 the South Bronx, north Brooklyn and southeast Queens. 15 This truck intensive system causes unnecessary air 16 and noise pollution and harms public health and quality of life. Roughly 100,000 tons of plastic 17 18 bags are handled by New York City's waste system every year. This represents a tremendous burden on 19 20 both the environment and on the environmental justice communities where waste transfer stations are 21 2.2 disproportionately located. The new 10 cent charge 23 associated with plastic bag use is a luxury that not all New Yorker will be able to afford, and that's why 24 we're so pleased to note that Council Members Lander, 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 199 2 Chin and Richards, and Public Advocate James have addressed potential impacts on low income New Yorkers 3 by exempting SNAP and WIC transactions from the fee 4 and committing to the distribution of free reusable 5 bags in low income neighborhoods. The New York City 6 7 Environmental Justice Alliance is proud to support New York City Council's plastic bag reduction bill. 8 This bill will contribute to our long term goals to 9 both reduce waste and reduce impacts on the low 10 income communities of color that handle the vast 11 12 majority of our waste. This is a significant step 13 towards achieving a more just and sustainable city. 14 Thank you.

15 DANIEL TAINOW: Thank you for the 16 opportunity to testify. My name is Daniel Tainow, and 17 I'm testifying on behalf of the Lower East Side 18 Ecology Center, a nonprofit organization that has offered community based recycling programs in New 19 20 York City since 1987. We strongly support Introduction 209 as a local law to dramatically 21 2.2 reduce plastic pollution and waste by requiring 23 stores to charge 10 cents on all carryout bags provided at the register. The Lower East Side 24 Ecology Center has a unique and comprehensive view of 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 200 2 the negative impacts associated with disposable 3 plastic bags because we are not only a provider of community based recycling programs, but we are also a 4 stewardship group for neighborhood green space and 5 6 the water surrounding New York City. Therefore, we 7 have directly observed the tremendous amount of plastic bags that residents throw away as well as the 8 bags that even when thrown away in trash receptacles 9 become litter and wrap around city's trees, clog our 10 sewers and wreak havoc on aquatic ecosystems. 11 12 Collecting and transporting the thousands of tons of 13 disposable carryout bags for disposal in landfills 14 adds millions of tax payer dollars to our sanitation 15 bill. Likewise, it costs the city both economically 16 and environmentally when we have to clean the bags 17 out of trees, deal with exacerbated sewage discharges 18 and clean up polluted waterways. We believe that a carryout bag fee at the register is a tremendous 19 20 opportunity for education to allow consumers and stores to realize some of the true cost of these 21 2.2 bags, and then decide if they really need to use a 23 disposable bag. Data from other cities shows that similar fees have reduced disposable bag usage by 60 24 to 95 percent. We hope that the City Council joins 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 201 2 the civic community and business organization that support this environmentally and economically sound 3 legislation and pass introduction 209. Thanks. 4 5 ANGELA TOVAR: Hi, my name is Angela Tovar. I'm the Director of Policy and Research at 6 7 Sustainable South Bronx. We're a nonprofit organization that began out of the desire to advocate 8 and to promote environmental justice in a 9 neighborhood that is born and continues to bear a 10 heavy environmental burden for the rest of the city. 11 12 Our mission today is to address economic and 13 environmental issues in the South Bronx through a combination of green jobs training, social enterprise 14 15 and community greening programs, including a 16 successful recycling program in the Highbridge 17 community. I want to begin just by thanking you, 18 Council Member Lander, for your leadership on this effort and for the opportunity to testify. 19 20 Sustainable South Bronx supports the proposed legislation to reduce the usage of plastic bags here 21 2.2 in New York. And just to be brief, the reason why we 23 support the bill obviously we've talked about this 1,700 of tons of garbage that is produced by plastic 24 bags on a weekly basis. Our community, Hunts Point, 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 202 2 we're home to 13 waste transfer stations. We handle 23 percent of the city's waste overall and 100 3 percent of the Bronx waste. So for us, any effort to 4 reduce or divert materials from the waste stream is 5 critical to our local environment. I also just want 6 7 to mention as advocates for improving the Bronx waterway, we've talked a lot today and it's important 8 to mention again, that plastic bags never fully 9 decompose, right? Instead, they just gradually turn 10 into smaller pieces, and that really impacts our 11 12 marine and terrestrial environment in our 13 communities. The other thing I wanted to mention was we've seen these reductions in D.C. and Los Angeles 14 15 County in Seattle. The other thing that we've seen 16 on this end is these cost saving measures. So we're hoping that through this legislation and through this 17 18 effort that, you know, some of this cost-saving could potentially be redistributed to recycling and 19 20 education programs. Finally, I just want to say that South Bronx, we're an area--Hunts Point is an area 21 2.2 that has median income of 25,873 dollars, but we do 23 not see this as a tax or a burden, we see this as an 24 opportunity, and Sustainable South Bronx would love 25 the opportunity to work with the City Council and

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 203 2 with the Sanitation Department to pursue education 3 and outreach for our community, including bag 4 distribution and signage. So, thank you for your 5 time.

JOSS PHILIPPE: Hi, Joss Philippe. Thank 6 7 you for letting me testify today. I brought with me this document. I'm going to ask you to just follow 8 along, and I actually have an extra one if you guys 9 want to--it's map time, you guys. So start with the 10 binding downwards, please. I work with Bag It NYC, 11 12 and I was working on a school project learning how to 13 make maps. The idea was using mapping to promote environmental policy like this. 5.2 billion is a 14 15 pretty main dataset. It was kind of not a challenge 16 to work with. But about two years ago we started 17 using the hashtag BagItNYC on Instagram as a data 18 collection tool for constituents and activists alike. The idea was to give New Yorkers a tool to document 19 20 things like plastic bag litter in their neighborhood and directly lobby their council district members. 21 2.2 So, without further ado, map time. Map time is 23 actually a map meet up that I'll be attending 24 tonight. So, if you flip the first page down we come to Bed-Stuy, my neighborhood. Satellite imagery, 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 204 2 you'll notice a pretty neat neighborhood, a lot of You can tell where the Cashuco [sp?] public 3 trees. 4 pool is, the Vaughn King [sp?] public park, community 5 gardens, streets, a lot of streets, beautiful 6 streets. Turn the page. A simplified version of 7 this map where you see again the parks and the streets, and so yeah, a lot of communities call Bed-8 Stuy home. One of its biggest community is the 9 10 plastic bag. Turn the clear transparent page, and these points represent 267 Instagrams taken. We use 11 12 the geospatial data that comes with every Instagram 13 photo taken with our hashtag to sort of see where 14 these photos were taken. You'll see that they are in 15 the parks, on the streets. The photos on the top 16 page are the 60 latest photos taken on Instagram with 17 that hashtag. Sorry, almost done. Yeah, this should 18 give you a geospatial perspective on why we want to reduce as opposed to push for more recycling. 19 These 20 bags are everywhere. One seventy-four points on this map were taken in under 30 minutes, when we had 21 2.2 volunteers go out with Instagram accounts that we 23 provided to activists and continue to, if anybody wants to do this in their neighborhood. This has 267 24 points in District 36. Other districts have as much 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 205
2	as 300 in Committee Chair Antonio Reynoso's district.
3	We're hoping to get more points. So please pass the
4	word on. And flip the page again. This is my
5	favorite photo, kind of the visual definition of what
6	motivates me towell, to make this map and hopefully
7	get this bill passed. Yeah, our map is visible at
8	Bagitnyc.org/map, and again, thank you for letting me
9	testify today. It was a first. Additionally, I work
10	as a bike mechanic for City Bike, and we get a lot of
11	plastic bags that get stuck in the chain tension or
12	interailer [sic]. It's also a hazard for those who
13	bike. Thank you.
14	COUNCIL MEMBER LANDER: Thanks all of you.
15	Let me first say, so I just, you know, for those
16	still watching alone at home and we'll do some
17	Twitter and Instagram and whatnot. Bagitnyc.org/map.
18	JOSS PHILIPPE: Forward slash map.
19	COUNCIL MEMBER LANDER: You have, you
20	know, it's well worth your time. It'sand then I
21	also want to thank the three of you, and in general
22	the Environmental Justice Community. I think this
23	hearing especially having people, you know, having
24	NYEJA, but have folks testify from the South Bronx
25	from Outrage [sic] from Williamsburg, to have Council
I	I

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 206
2	Member Miller speak from Southeast Queens, and We Act
3	here as well. It means a lot to have the EJ
4	community supporting this legislation and continually
5	reminding the council of our responsibility to attend
6	to the inequitable distribution of waste and its
7	impact on low income communities in New York City.
8	So, thank you. Next up
9	JOSS PHILIPPE: Can I Instagram this?
10	COUNCIL MEMBER LANDER: Jordan
11	Christensen from Citizens Campaign for the
12	Environment, Elliot Cohen, Roxanne Delgado, Tim
13	Woodall, and Sharon Rowe. And really, we appreciate
14	your sticking around. As you can see, we have
15	managed to raise the temperature a little bit. But I
16	appreciate, you know, thisthat people have stayed
17	and all your patience and energy. So, thank you.
18	Thank you.
19	ROXANNE DELGADO: Hi. As we all know,
20	habits are very hard to break, which is why I am not
21	surprised at the voluntary retail plastic bag
22	reduction isn't working. Hardly do I see shoppers
23	with reusable bags or retail stores taking plastic
24	bags back. What I do see is plastic bag litter all
25	over the streets and stuck on trees in Pell [sic]

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 207 2 Parkway, South Bronx, New York. A prime example of how a green fee can break bad habits is the metro 3 4 card one dollar green fee. No longer do you see 5 subway station floors littered with metro cards, and the consumer saves in the long run since the MTA now 6 7 nets less revenues for unused balances. This is not a tax, and it will not burden the people. Look at the 8 numbers. It costs the city more to use plastic bags 9 10 than not to use them. People can avoid fee as they do with the metro cards. Less government waste and 11 12 less plastic bags is what the people want. For those that say this bill doesn't go far enough, I do agree 13 14 that it doesn't, but why kill a bill that can bring 15 us one step closer to eliminating plastic bags. We 16 will have less plastic bags to deal with if this bill 17 is passed. Less plastic bags result in less harm. 18 Less harm even to turtles in our seas. Sea turtles rely on sight not sound or smell and confuse plastic 19 20 bags for jelly fish. Also the plastic bags aren't biodegradable, but they do break down into toxic 21 2.2 additives, release is harming our ecosystem. 23 Pollution does not discriminate. Habits are hard to 24 break, but we do adapt, and adaption can bear many 25 new products and markets to our city, and I hope you

COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 208
 pass this message to my City Council Member James
 Vacca, who opposed this bill on behalf the people,
 but still didn't stick around to listen to the
 people. Thank you.

ELLIOT COHEN: Hi. Thank you for staying 6 so late. My name's Elliot Cohen and I haven't been in 7 this chamber on environmental matter since 1980 when 8 I worked for Ruth Messenger [sp?] when she was in the 9 City Council. So, it's been a long time. I'm going 10 to not reiterate all the statistics and stuff I've 11 12 heard today, but I'm going to make a few new points that I haven't heard other people make yet. Okay. 13 14 The first is made ad nauseam by the industry that 15 this is a tax. I'd like to remind you folks up 16 there, and I think you're familiar with the fact that 17 a tax is mandatory. If you don't pay a tax, there's 18 a real problem associated with it. This is voluntary. So if it's a tax of any sort, I would hope 19 20 that all taxes would shift into a voluntary nature. It is also a model that could be used down the line, 21 2.2 voluntary taxation to get rid of all sorts of non-23 recyclable disposable products. I also want to point out that while this is not a tax, not passing a 24 measure like this drains tax revenue, tax revenue 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 209 2 that goes into the system now that is used to landfill these bags, transport these bags, pay for 3 the Sims project to take these bags out of the 4 5 equipment is money that could be used elsewhere if 6 this measure is passed. Okay, so I just--that was 7 the first thing I wanted to--okay. I also want to point out that for--I'm a little bit fanatic maybe, 8 but I've kept a backpack on or carried a bag around 9 with me for more than 10 years now, and I hardly ever 10 get bags handed to me at the store. It's very rare. 11 12 Despite that fact, I have got so many of these plastic bags in my house that I have enough to use 13 14 for my own trash and to give to my friends, as many 15 as they need, and they're still accumulating. And I 16 was disappointed to learn frankly that this bill--17 just briefly. Okay, that this bill will not affect 18 restaurants and food delivery, because most of those bags in my house come from food delivery, and I'd 19 20 love to see this measure amended in some form to keep them from bringing the bags, because if you allow 21 2.2 them to charge the bags, they'll just add for it, and 23 it'll go on. And I just have one other point I want to make. I liked what the gentleman from D.C. said 24 about not doing an outright ban, not because I don't 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 210
2	support a ban, I do, but because you have to have
3	people accept a law and want to comply with a law.
4	If they don't, you don't really solve the problem. We
5	want to reduce the use of this stuff, and a
6	transitional phase like doing this and having people
7	buy into it and feel like, oh yeah, that's not that
8	big a burden would be a real necessary first step in
9	getting people that aren't that concerned about this
10	as an issue to listen. So, I wanted to thank you
11	very much. I don'tdid I say my name was Elliot
12	Cohen? Okay, that's it, and thank you very much, and
13	thank you for your leadership in passing this and
14	putting this measure forward.
15	SHARON ROWE: This is on? Okay. Hi.
16	Thank you, first of all, for sticking around. I
17	think it's pretty interesting that I'm near the last,
18	and I was one of the first. I'm Sharon Rowe. I'm the
19	Founder and CEO of Eco Bags. We're the original
20	reusable bag company, and we started at 181^{st} Street
21	and Fort Washington Avenue in New York City over 25
22	years ago. And really, it started because we just
23	saw a lot of trash in the river and the trees, and I
24	decided I wouldn't bring bags anymore, and I looked
25	for bags, and I started reusingusing reusable bags.

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 211 2 And people around me said, "What a great idea." So we launched a company, which actually we took the 3 4 message out throughout the US and to the UK and to 5 Ireland and we're part of all the bans there. And what I'd like to say and bring to this beside from 6 7 all the really numbers that have been jumping around all over the place, is that when people own where 8 they live and love where they live, and honor the 9 10 beauty of where they are and the abundance that they have, whatever they have, plastic bag--not using 11 12 plastic bags, bringing reusable bags actually cements 13 that idea of community and ownership of who they are. Plus, it--putting a fee or banning plastic bags, both 14 15 of which I would support, so I think the practical 16 first step is Intro 209. A ban, I would support as 17 These are all just baby steps in a very large well. 18 disposable waste problem. We used to talk about source reduction. It's not a very sexy term, but 19 20 that's what we're talking about, and to close, I'd just like to say, you know, the R's, except it's 21 2.2 refuse, reduce, then rethink, reuse, recycle. 23 There's a lot more R's in that little thing that people throw out. And the key to all of this is 24 25 durability and a commitment that we're not going to

COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 212
 throw away today. We have a lot of beauty here.
 Let's preserve it. Thank you.

4 JORDAN CHRISTENSEN: Hi, sorry about like 5 the awkward body position I'm in. I'm going to try 6 to face you guys. Oh, thanks. My name's Jordan 7 Christensen. I'm with Citizens Campaign for the Environment. So we're an 80,000 member nonprofit, 8 nonpartisan group that works in environmental and 9 public health issues. We started in New York and we 10 have an office in Connecticut now too. But plastic 11 12 pollution has been a huge issue for our organization for the last two decades, and what we've seen is over 13 14 the last 20 years, the public's become more and more 15 aware of the environmental damage that these plastic 16 bags cause, and they have voluntarily reduced their 17 consumption and started to bring reusable bags, but 18 public education just hasn't been enough in this case. So despite numerous educational campaigns as 19 20 well as the mandatory recycling law in stores, New York still recycles less than 10 percent of plastic 21 2.2 bags and the average American still brings--gets 300 23 on average plastic bags at the grocery store every year, which means that legislation is really the only 24 25 proven way of truly reducing our plastic pollution.

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 213 2 The solution's so simple. It's so cheap. It's so doable, and as we've seen hundreds of other 3 4 municipalities have already done this. If California 5 and Hawaii can do it, there's no reason why New York 6 can't have a substantial plastic bag law. So, New 7 York City has become a national leader in sustainability. We have Plan NYC and Waste Less 8 [sic], and residents have proven time and time again 9 that they are willing to adapt their behavior when it 10 benefits the city and that they're invested and 11 12 protecting our local environment. In villages and towns throughout the state have been working on their 13 14 own laws and they're all looking to you today to pass 15 this legislation. So once again, we do support Intro 16 209, and we think that this is a really great first step and it could make a substantial change in the 17 18 way that not only city residents, but state residents and nationally we think about our plastic waste. 19 20 Thanks. COUNCIL MEMBER LANDER: Thank you very 21 2.2 much, and I really do appreciate your sticking around

and not just leaving written testimony. You know, again, for the record and for the stream, I think this panel was really excellent on the ways in which

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 214
2	this is part of the bigger picture, thinking more
3	broadly about the things that we treat as disposable,
4	what that means, and the steps we can take to put
5	some value on them and keep moving forward. So, I
6	appreciate all the suggestions, the comments on
7	restaurants and in general. Thank you again.
8	ELLIOT COHEN: Thank you.
9	COUNCIL MEMBER LANDER: And to Eco Bag,
10	thank you for your work also in general helping move
11	the city in this direction from a business point of
12	view as well as advocacy. Alright. Okay. And this,
13	yeah, I don't know whether, you knowthanks to
14	everyone for sticking around whenever you came. And
15	next upor we still have some really great groups
16	here. So, Kellye Rosenheim from the Nature
17	Conservancy, Milcah Zewdie from the Human Impacts
18	Institute, Eric Shall [sp?], Patrick Garlinger [sp?]
19	and Lewbish Stephsonhopefully you'll know who you
20	are. Alright, we'll keep going ifI'll just quickly
21	re-read. That was Kellye Rosenheim, Milcah Zewdie,
22	Eric Shall, Patrick Garlinger and Lewbish Stephson,
23	ifjust go. That's alright. We have two more
24	panels after this, but we'll see how large they turn
25	

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 215 2 out to be. So go ahead, yes. You don't need sit in the awkward chair this way, so that's a good extra--3 You can go ahead, you're on the--4 : 5 MILCAH ZEWDIE: Oh, okay. Good evening, I guess. My name's Milcah Zewdie, and I'm here on 6 7 behalf of the Human Impacts Institute and also as a native New Yorker from the Bronx. As a child, I 8 learned that no matter where I went there would 9 always be trash everywhere in the city, but for 10 children who have yet to witness much else, do we 11 12 really want them to think that's how we should take 13 care of our city or our planet? Because that's what 14 it looked like to me as a child on our way to class 15 or on our way to ballet after school or to the park a 16 few blocks away. For many of us, concrete sidewalks 17 with trivial amounts of greenery and tons of litter 18 are almost all we know about the outdoors. How is this wasteful consumption of these bags beneficial to 19 20 the next generation of children? How is it benefitting public perception of New York City, both 21 2.2 to us New Yorkers and also internationally? I hope 23 many of you agree with me in that our community's perception of safety is almost as important as the 24 actual safety. While the amount of plastic bags that 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 216 2 are in my neighborhood made it look even more run down, dirty and unsafe, and more like people cared 3 4 less about who we were and where we lived. My family owns our house in the Bronx and we're constantly on 5 the lookout for trash on the sidewalk surrounding our 6 7 So, guess what I did when I was child? Now, I home. want to talk about my parents. I cleaned the 8 sidewalk, and if we didn't clean it, we were 9 ticketed. Even if we did clean it and someone 10 littered afterwards, we would still be ticketed, and 11 12 that's not okay. Placing this fee would benefit property owners and that people would use these bags 13 more resourcefully. My dad, for example, wouldn't 14 15 come back from his night shift at 8:30 a.m. just to 16 clean the sidewalk before he went to bed, wake up, and then clean the sidewalk again because anyone's 17 18 who's walked throughout the day has probably littered some more. Life's tough, I get it, and people 19 20 litter, I get that, too. But it's not fair or right that our government hasn't placed more effective laws 21 2.2 to reduce this waste. I know littering is illegal, 23 but more often it seems the actual people responsible aren't held accountable. We need to encourage a 24 25 social change in our behaviors, one that includes

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 217 2 both retailers and consumers. As one of the most 3 exciting, famous and visited cities in the world, we 4 as New Yorkers should be leading by example. Thank 5 you.

KELLYE ROSENHEIM: Thank you for staying. 6 7 Thank you all for staying. My name is Kellye Rosenheim, and I'm a volunteer for the Nature 8 Conservancy. I lead bird watching walks for this 9 organization in Central Park and in other preserves 10 in the city. I urge you to support Intro 209, which 11 12 will reduce the number of single-use plastic bags in 13 New York City. And thank you for allowing me to 14 speak for some New Yorkers who can't speak for 15 themselves. For 15 years I've explored parks and 16 preserves in all five boroughs, and in each one that 17 borders the ocean or saltwater system there's a line 18 of garbage that accumulates along the shore. It's not necessarily from visitors to the park, but garbage 19 20 that has gotten into the water and has been washed ashore by the tide. And then there's the garbage that 21 2.2 we don't see, like plastic bags that eventually sinks 23 to the bottom and accumulates there. It's aesthetically displeasing to see birds trying to feed 24 by picking their way around our trash, but it's 25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 218 2 harmful to them as well. Someday, I hope to come before you to talk about plastic tampon inserters and 3 cigarette lighters, but for now, know that these 4 birds and other animals unwittingly eat plastic bags 5 and other debris whereupon these objects become 6 7 permanent in their digestive systems. With these objects in their stomachs, they feel full so they 8 don't feed and they can starve to death. Often, 9 birds that provide food for their young by 10 regurgitation feed this plastic to their chicks. 11 Ι 12 have two chicks myself, although they've now fledged and gone to college. I've brought home a lot of 13 14 groceries over the years, and the plastic bag is 15 wonderful invention, but I think often about the city 16 and the world my kids must live in. Please place the 17 10 cent fee on the single-use plastic bags and make 18 New Yorkers like me think twice about whether or not we need to add one more piece of everlasting hazard 19 20 into our environment. Thank you. COUNCIL MEMBER LANDER: That was great. 21 2.2 Thank you very much both for staying and presenting. 23 Next up, Allen Moses, 665 East 7th Street, Steve Goodman from St. James--from James Street, Susan 24

Urich [sp?], or--maybe that's right, Quentin Herbert

25

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 219 2 from COARE, and is Wellington still here? He spoke--3 no? Okay. Alright, so we won't have Wellington 4 Channing from the Journ [sic] Town Partnership. Go 5 ahead. It looks like it's the two of you on this 6 panel.

7 QUENTIN HERBERT: So my name is Quentin Herbert. I come from France, and well I'm glad to be 8 here today. And I'd like to tell you that I find 9 this legislation very relevant and effective. 10 Nearly ten years ago in France we had this plastic bag fees 11 12 implemented and yeah, my experience is that it pushes you to bring your own bag to the grocery stores. 13 And 14 I've never seen anyone complaining about it, really. 15 So, the--sorry. Catching up my breath. The other 16 things is that I like to bring a more global 17 perspective to the discussion in saying that this is 18 a global issue. Plastic bags don't care about They drift away and a bag that down by here 19 borders. 20 could easily end up eventually on European coast. So, this global problem, it's a local solution. And this 21 2.2 is what is very interesting about New York City, is 23 that it's--when you talk to someone in France, for example, about America, the first image that comes to 24 25 his mind or her mind is New York. So as such an

COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 220
 iconic city, I believe that it is in the perfect
 position to set inspiring example for the world's
 cities and the world's cities across the world. And
 yeah, I hope that you take this into account when you
 reach decision. Thank you.

7 COUNCIL MEMBER LANDER: Thank you. And I'll just note, you know, we talked about the 140 US 8 9 cities that have implemented a plastic bag policy, and I do think it's worth noting that Australia, 10 Bangladesh, Cameroon, Chile, China, Haiti, India, 11 12 Ireland, Italy, the Ivory Coast, Mali, Mauritania, 13 Northern Island, Pakistan, the Philippines, Rwanda, 14 South Africa, Tanzania, Whales and France, and 15 actually I think quite a few that even aren't on that 16 list have taken steps here. So, sometimes New York's in the lead, and sometimes we're following the good 17 18 examples of the rest of the world. So, thank you.

19 SUSAN URICH: Good afternoon, almost good 20 evening. My name is Susan Urich and I'm a senior, 21 and I'm a senior who takes public transportation, and 22 I'm so glad to hear everybody's been so concerned 23 about me all this time. I just didn't realize that. 24 [laughter]

25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 221							
2	SUSAN URICH: I appreciate the							
3	opportunity to have my voice, my opinion here.							
4	However, I am disappointed that so many Council							
5	Members didn't stay to hear my opinion or the opinion							
6	of most anybody. I mean, most people left the minute							
7	you started on public opinions. I would like to take							
8	one second of my two minutes to say this is my very							
9	first council hearing every on anything, and boy has							
10	it been an experience. And Iyou're going to be							
11	good for social conversation for the next six months							
12	probably. So, I thank the two of you particularly							
13	for sticking around to listen to this, and I'm sorry							
14	that the people who were concerned about me as a							
15	senior aren't here to hear it. What I would like to							
16	tell you is that as a senior I'm really glad that							
17	you're concerned about my money and my dimes, all							
18	those dimes you're worried about with me, but I want							
19	to tell you that if this legislation is passed, I'd							
20	simply go out and get a reused bag, and people are							
21	handing them out free all over. So even the Council							
22	Member needed ten bags for his groceries, I only need							
23	one. But who needed ten? I could personally find ten							
24	bags free easily reusable for him. So, yes, I support							
25	this legislation, and thank you for listening to me.							
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1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 222 2 COUNCIL MEMBER LANDER: Thank you. Thank 3 you for staying, and you know, I know a lot of other 4 members would have liked to have stayed, and we'll--5 they'll--you know, again, we pass out the written 6 testimony and we'll make sure that people are aware. 7 And I think we are now to our final panel. So if I don't call you here and you still want to testify, 8 you can still sign up with the Sergeant, but 9 hopefully this will cover everyone who's still here. 10 Tyler Crozier from COARE, Vernique Pittman [sp?] form 11 12 the Green Schools Alliance, Lily Belanger [sp?] from 13 No Impact Project, Christopher Hicky [sp?] from New 14 York State Restaurant Association and Rebecca Subnum 15 [sp?] from the Tompkins Square Middle School. And 16 thank you again, you get the biggest, the most credit 17 for sticking around the longest. So, saved the best for last as we say. 18 Apologize if the 19 TYLER CROZIER: 20 microphone picks up my rumbling stomach. Hi, I am Tyler Crozier. I am a Brooklyn resident. 21 I live on 2.2 the Bushwick and Bed-Stuy border, and I'm here on 23 behalf of COARE, the Center for Oceanic Awareness Research and Education. I will keep this very brief. 24 25 So, basically there may be a 10 cent bag fee, but I

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 223 2 don't believe this should equate to a five dollar a week fee that adds into your weekly cost, because 3 basically with the idea being to bring your own bags, 4 you should be saving them. Several Council Members 5 6 that have opposed this have also said that they save 7 these bags. They recycle them. Why not continue this recycling that you claim that you do and 8 continue to use them after this ban is passed, 9 hopefully, not ban, I apologize. My only other 10 statement really is that New York is a very 11 12 progressive city and has immense worldwide influence, and I'd just like to call on the Council Members to 13 take charge, help New York to take the lead toward a 14 15 better city, nation and world. And I'd like to thank 16 you again for your time. 17 COUNCIL MEMBER LANDER: Thank you, very 18 much. And you're Rebecca Subnum, is that right? REBECCA SUBNUM: 19 Yes. 20 COUNCIL MEMBER LANDER: Alright. Thank you for sticking around. 21 2.2 REBECCA SUBNUM: Good afternoon members 23 of the City Council. My name is Rebecca Subnum, and--thank you. I'm 11 years old and I go to Tompkins 24 25 Square Middle School. I worked with Cafeteria

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 224 2 Culture, and Cafeteria Culture is basically a nonprofit organization that gets kids and parents 3 aware of the things that are going on in the 4 environment and they inspire change. So that's why 5 I'm standing here to testify in favor of the bill. 6 7 So, as kids, the things that are going on in the environment would usually be the last thing on our 8 minds. When we go to throw something out, it wouldn't 9 matter if it went in the recycling bin or the trash 10 can. To us, it's the same thing. It's things like 11 12 this that everyone carelessly and continuously ignores that will slowly turn our environment to a 13 14 bad future. From polystyrene to single-use plastic 15 bags, it's all the same. Though the ban on Styrofoam 16 will take effect soon, damages that it caused used to 17 be neglected. Styrofoam items would end up in many 18 places such as streets and oceans. Since Styrofoam is non-biodegradable it just stays there and continue 19 20 to pile up. There are many animals that such birds who mistake the Styrofoam as food. As a result, they 21 2.2 died. Also, it is noted that 57 chemicals, 23 byproduct, are released during the manufacturing of Styrofoam, which pollutes the air. It's not just the 24 25 environmental damages that the Styrofoam caused, it's

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 225 2 also economic damages too. Many states spent millions of dollars to clean up Styrofoam debris. 3 4 The facts of single-use plastic bags are very 5 similar. Plastic bags are environmentally harmful because New Yorkers use 5.2 billion carryout bags of 6 7 which an immense amount is not recycled. As of 2008, plastic bags were responsible for over 1,700 tons of 8 residential garbage per week in New York City. 9 In addition, plastic bags often become litter because of 10 their lightweight features. They get stuck in storm 11 12 drains, worsening the issue of flooding and how sewage pours out into waterways. As a result, New 13 14 York City has to pay an estimated 10 million dollars 15 to transport 100,000 tons of plastic bags to 16 landfills in other states each year, showing the economical damages that plastic bags causes. If the 17 18 bill passed, then it would encourage people to start bringing their own reusable bags, thereon, reducing 19 20 the environmental and economical issues caused by plastic bags. We should take what we learned from 21 2.2 the Styrofoam issue and apply it here. We are able 23 to succeed in that bill and we can succeed in this 24 bill too. If California can do it, so can we. We 25 are New York City. The steps that we take now will

1 COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 226 2 make up for the negligence in the past. The steps 3 that we take now will raise awareness and encourage 4 others. The steps that we take now will make the 5 change we see tomorrow.

6 COUNCIL MEMBER LANDER: Thanks both of 7 you for sticking around. I'm really glad that you 8 did.

[applause]

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10 COUNCIL MEMBER LANDER: And Rebecca, you're making the Tompkins Square Middle School 11 12 proud, and I really appreciate that you stuck around to testify, and I think the leadership of young 13 14 people on these issues of the environment is just so 15 critical. Sadly, your parents and grandparents have 16 not been good stewards of this planet, and your generation is going to bear the consequences of that. 17 18 On the other hand, the leadership that young people are taking to make a difference to reduce our solid 19 20 waste, to reduce our carbon footprint and think about what our city and our planet's going to look like is 21 2.2 very encouraging, and I appreciate all the cards we 23 have from your fellow students around the city. And 24 I want to thank you for your time. I want to thank everybody who stayed today, everybody who signed up 25

1	COMMITTEE ON SANITATION AND SOLID WASTE MANAGEMENT 227
2	to testify. This was a really thoughtful hearing,
3	and I look very forward to moving forward to consider
4	what we heard, and with some good fortune move
5	forward to the passage of Intro 209 in the near
6	future. So, with that, this hearing is adjourned.
7	[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 ____ November 26, 2014