

2	<p>1 TABLE OF CONTENTS</p> <p>2 Opening Statement by Mr. Lichtenstein.....Page 4</p> <p>3 Welcoming Remarks - Catherine McCabe.....Page 8</p> <p>4 Welcoming Remarks - Molly Campbell.....Page 11</p> <p>5 Presentation by Dan Birkett.....Page 17</p> <p>6 Presentation by Ryann Child.....Page 22</p> <p>7 Presentation by Amy Goldsmith.....Page 35</p> <p>8 Closing Remarks by Catherine McCabe.....Page 107</p> <p>9 Closing Remarks by Molly Campbell.....Page 107</p> <p>10</p> <p>11</p> <p>12 PUBLIC SPEAKERS:</p> <p>13 GAIL TOTH.....Page 43</p> <p>14 ANNA BAPTISTA.....Page 48</p> <p>15 WILLIAM BARNES.....Page 53</p> <p>16 DREW CURTIS.....Page 56</p> <p>17 KIM GADDY.....Page 58</p> <p>18 CYNTHIA MELLON.....Page 61</p> <p>19 MELISSA MILES.....Page 63</p> <p>20 RAGHU MURTHY.....Page 66</p> <p>21 JOSEPH NARDONE.....Page 68</p> <p>22 STEVEN NEWES.....Page 71</p> <p>23 TUNISIA GARNER.....Page 74</p> <p>24 JOHN GOLDSTEIN.....Page 75</p> <p>25 FRED POTTER.....Page 78</p>	4	<p>1 MR. LICHTENSTEIN: Good evening,</p> <p>2 everybody. Welcome. My name is Mark Lichtenstein.</p> <p>3 I'll be assisting and facilitating the meeting</p> <p>4 tonight. I am an employee of the State University of</p> <p>5 New York College of Environmental Science and</p> <p>6 Forestry, located in Syracuse, New York. I'm chief</p> <p>7 of staff and also director of sustainability there.</p> <p>8 I've done work for the EPA in the past and I have a</p> <p>9 lot of friends in the audience helping to facilitate</p> <p>10 discussion. So that's what I'm doing tonight. So</p> <p>11 I'm glad to be here.</p> <p>12 So this is the report and listening</p> <p>13 session. I want to go through a couple of things of</p> <p>14 what we hope to accomplish tonight and how we see the</p> <p>15 event moving forward.</p> <p>16 This is obviously an opportunity to get</p> <p>17 all input from all the state quotas, which is</p> <p>18 everybody here in the room, concerns and recommended</p> <p>19 next steps on working collaboratively to protect the</p> <p>20 environment, improve air quality and reduce</p> <p>21 greenhouse gas and criteria air pollution from the</p> <p>22 port region.</p> <p>23 Following some opening remarks, we're</p> <p>24 very fortunate to have the deputy regional</p> <p>25 administrator for EPA Region 2, Catherine McCabe</p>
3	<p>1 PUBLIC SPEAKERS: (CONTINUED)</p> <p>2 ADAM ARMSTRONG.....Page 83</p> <p>3 ELLYNE CULVER.....Page 87</p> <p>4 GABRIEL PROCEL.....Page 89</p> <p>5 NICOLE SCOTT-HARRIS.....Page 90</p> <p>6 BERYL THURMAN.....Page 92</p> <p>7 NANCY ZAK.....Page 94</p> <p>8 PAUL EHRlich.....Page 96</p> <p>9 MOLLY GREENBERG.....Page 98</p> <p>10 DOUGLAS FREEMAN.....Page 99</p> <p>11 JENNIFER FOGLIANO.....Page 102</p> <p>12 HASSAD DADA.....Page 103</p> <p>13 REV. MOACIR WEIRICH.....Page 105</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>	5	<p>1 here, and also Molly Campbell, director for the</p> <p>2 department of the Port Authority of New York & New</p> <p>3 Jersey. They'll be making some opening remarks in a</p> <p>4 minute.</p> <p>5 I'm going to then, after that, provide</p> <p>6 more guidelines on how we see the actual dialogue</p> <p>7 going with the audience, so you'll get more of that</p> <p>8 from me in a little bit.</p> <p>9 If I could ask you to turn your phones,</p> <p>10 ringers off. So take a look at that.</p> <p>11 We're also going to have some</p> <p>12 presentations, as you see on the agenda here, from</p> <p>13 both the EPA and the Clean Air Strategy Group. Then</p> <p>14 we'll do the open forum. There are three areas that</p> <p>15 we'd like to explore with you and we don't need to do</p> <p>16 these in order that they're listed but be thinking</p> <p>17 about this.</p> <p>18 So identifying the concerns, the</p> <p>19 environmental concerns, proposing mitigation or</p> <p>20 solutions, strategies, and then some recommended next</p> <p>21 steps for cooperatively how we can move forward</p> <p>22 together as stakeholders.</p> <p>23 At the end, I'll make an attempt to</p> <p>24 summarize some of the key points that we heard today</p> <p>25 and we'll talk about next steps. We do have a</p>

<p style="text-align: right;">6</p> <p>1 professional stenographer recording the proceedings. 2 There are also note-takers. I'd like to ask them to 3 introduce themselves. Would you mind standing up and 4 introducing yourselves. 5 MS. LEWIS: Hi. Jet Lewis. I'm a 6 sophomore at ESF (interruption.) 7 Hi. My name is Jet Lewis. I'm a 8 sophomore in environmental biology over at ESF and I 9 work with Mark in the sustainability office. I 10 wanted to come along for the ride to get some good 11 experience. 12 MS. QUIGLEY: My name is Hannah Quigley. 13 I'm also a sophomore, but I'm studying landscape 14 architecture at SUNY-ESF. 15 MR. LICHTENSTEIN: We're going to try to 16 capture some of the notes on flip charts when we get 17 to the public forum. We also have an interpreter 18 here, Tatiana. Tatiana is a Spanish interpreter. 19 We'll talk about that in a minute, too. So if people 20 feel more comfortable speaking in Spanish, we have 21 opportunity to have you do that, speak in Spanish and 22 then we'll translate for you. If somebody is having 23 a hard time understanding English, Tatiana and I are 24 going to work together and figure out how to deal 25 with that as well.</p>	<p style="text-align: right;">8</p> <p>1 will be the answers to your questions, will be given 2 to you, just not necessarily tonight. 3 So, with that, I would like to 4 reintroduce Catherine. 5 MS. McCABE: Thanks, Mark. We're 6 grateful for Mark's assistance in helping us have a 7 conversation tonight. 8 The community asked for a listening 9 session and that's what we hope to make tonight be. 10 So I will have very short remarks for you, followed 11 by Molly, and then we have some presentations of some 12 information from our staffs that will go for about 20 13 minutes total and then it will be time for all of you 14 to tell us your thoughts and ideas about what are the 15 problems, the environmental and health problems that 16 you see and what solutions you would like to see 17 explored for them. 18 I think you all may be familiar with EPA 19 Region 2, but just to give you the overview, this is 20 the regional office of EPA; we have 10 regions in the 21 country; and Region 2 serves New York and New Jersey 22 as well as eight tribal nations and Puerto Rico and 23 the US Virgin Islands. 24 And I want to thank you all for coming 25 to be with us. I assume there may be more people</p>
<p style="text-align: right;">7</p> <p>1 Members of the media are present, to let 2 you know. If you wish to provide comment for the 3 record, it's important that you sign up at the 4 registration desk. 5 So they are going to be giving me a list 6 of the people who want to speak so I'll be going down 7 through that list. There's always an opportunity to 8 get on the list at any point tonight. And if we get 9 through everybody on the list, then I'll go back to 10 people who are interested in speaking again. So 11 we're going to try to give people an opportunity who 12 haven't spoken yet. 13 As you know, there's some information on 14 boards here. Also, copies of EPA and Port Authority 15 presentations that can be taken home with you and 16 they also -- handouts are also in Spanish. 17 We're not going to get into -- if there 18 are questions that need clarification, we're not 19 necessarily going to get into that tonight. There 20 will be an opportunity and you will get questions 21 answered either through Web sites or the proceedings 22 from this event. If there are some real serious 23 clarifications of something of real serious fact, 24 then we'll try to answer that tonight, but this isn't 25 necessarily a back and forth opportunity but there</p>	<p style="text-align: right;">9</p> <p>1 coming tonight, so as they fill in, please make room 2 for them and welcome. 3 I think we are all here for one primary 4 reason, and that is that we all understand the 5 importance of clean air, to all of us. Air 6 pollution, science shows, damages the health of both 7 children and adults; children are particularly 8 vulnerable to it; increasing risks of illness such as 9 asthma, heart disease and cancer. And over the past 10 decades EPA has made a lot of progress in reducing 11 air pollution. Some of the very big picture that you 12 can see through the country and the trends on air 13 pollution is especially since 1990 when the Clean Air 14 Act was amended to add some more controls to focus on 15 urban air pollution as well as acid rain and toxic 16 air emissions. We have seen sulfur dioxide 17 concentrations go down over 80 percent, and those 18 are -- sulfur dioxide is a very important chemical of 19 concern where health is at issue. Particulate matter 20 is another pollutant that affects our health 21 tremendously, and that has decreased by more than a 22 third. 23 But that said, the way that our Clean 24 Air Act operates, and the general trends that we see, 25 doesn't always distribute the benefits, even among</p>

<p style="text-align: right;">10</p> <p>1 all of the communities. As we know, 127 million 2 Americans are still living in areas that have 3 unhealthy air. And the consequence of that are felt 4 from coast to coast. Here, in Newark, one in four 5 children suffer from asthma. It is not surprising 6 for an urban air statistic, but you certainly have 7 particular challenges in this very crowded part of 8 the country.</p> <p>9 Another area of the country that you see 10 very high levels of would be in Los Angeles where 11 they also have terrible air pollution problems. And 12 most surprisingly, in our region we hear that in 13 Puerto Rico, which you think of as the place to go to 14 on vacation for clean air, we in fact have very 15 significant asthma problems among the children down 16 there.</p> <p>17 So that the theme seems to be urban air 18 is where the problems are occurring.</p> <p>19 The air pollution levels vary, of 20 course, from city to city and neighborhood to 21 neighborhood, but overburdened and more vulnerable 22 communities, as you all well know, feel the effects 23 more severely, and that has been one of the primary 24 areas that EPA has been focusing on in recent years 25 as part of our environmental justice efforts to focus</p>	<p style="text-align: right;">12</p> <p>1 tonight. I know that it's not always easy to come 2 out on a Thursday evening and be here, so we do 3 appreciate that.</p> <p>4 My name is Molly Campbell. I am the 5 port department director for the Port Authority of 6 New York & New Jersey, and I'd like to also thank the 7 EPA for their partnership and especially Catherine 8 for her help and leadership and the entire Region 2 9 team for its part in coordinating this effort and the 10 listening session. Not in my notes, but also want to 11 thank my staff, Bethann Rooney, in particular, and 12 Nick Raspanti and also Bill Nurthen for all of their 13 work in working with the Coalition for Healthy Ports 14 and others and the coalition, thanks -- thank you so 15 much for your candid advice and input throughout the 16 planning process. We really do appreciate it.</p> <p>17 I also want to recognize the local state 18 and federal elected officials that are participating 19 tonight. A special thanks to Senator Lesniak and 20 Assemblyman, I'm going to get this right, Wisniewski. 21 Thank you so much for being here tonight. Your 22 attendance, interest and continued support for the 23 Port of New York & New Jersey is very much 24 appreciated.</p> <p>25 Before focusing on the objectives of the</p>
<p style="text-align: right;">11</p> <p>1 on communities that particularly need more focus and 2 attention in getting control of pollution that is 3 harmful to the health of the people and particularly 4 the children.</p> <p>5 Of course we believe, and I don't think 6 anyone in this room would disagree, that everyone 7 should have equal access to a clean and healthy 8 environment and happy and healthy life, regardless of 9 where we happen to live, and that's why it's so 10 important to us to continue our work with Newark and 11 with other communities surrounding the port and to 12 see what we can do together to find ways to reduce 13 the air pollution that affects the community.</p> <p>14 In a few minutes, my colleague, Dan 15 Birkett, will give an overview of EPA's efforts to 16 address air pollution. Dan promises to be short. 17 Because our most important part of the evening, as I 18 said and as Mark said, is to hear from you. You are 19 welcome and we want to hear your ideas and your 20 concerns.</p> <p>21 Thank you.</p> <p>22 MR. LICHTENSTEIN: Thank you, Catherine. 23 I'd like to now invite Molly up to the podium.</p> <p>24 MS. CAMPBELL: Thank you very much. 25 Good evening and thank you all for being here</p>	<p style="text-align: right;">13</p> <p>1 listening session, I want to also give a brief 2 overview of the port, the primary role in the goods 3 distribution network and its importance to the local, 4 regional, and national economy.</p> <p>5 The Port of New York & New Jersey is a 6 premier national gateway and conduit for global 7 commerce. It is the largest port on the East Coast 8 of North America, is the third largest port in the 9 nation and a major creator of jobs and economic 10 activity. It supports more than 336,000 regional 11 jobs and generates 21.2 billion in personal income, 12 53.5 billion in business income, and 7.1 billion in 13 local, state and federal tax revenues. Through an 14 integrative freight network with more destinations 15 than any other US port, we service 23 million 16 consumers in the immediate vicinity and approximately 17 100 million more within a 36-hour reach. We're a 18 landlord port with tenants in many sectors of the 19 maritime industry including container terminals, auto 20 processing centers, liquid and dry bulk entities, 21 warehousing operations, truck depot, intermodal rail 22 facilities, cruise terminals and the region's only 23 dry-dock facility. As a landlord port we do not own 24 or operate the harbor craft, the oceangoing vessels, 25 rail locomotives, cargo handling equipment or trucks</p>

<p style="text-align: right;">14</p> <p>1 that operate in our facility. And I want to use an 2 analogy that I think sometimes helps to describe the 3 landlord role. 4 If you think of a shopping center and 5 the developer that develops the shopping center, they 6 don't necessarily run the stores there, they'll lease 7 it out to a Target or another store, Home Depot, and 8 that is the role we play in terms of facilitating the 9 port commerce. The Port Authority port department 10 manages approximately 3,000 acres of maritime 11 waterfront property dispersed throughout the New York 12 Harbor, located within two states over five counties 13 and six municipalities, and facilitates the 14 transportation of billions of dollars of cargo that 15 move through those facilities. 16 The port is one component throughout the 17 entire supply chain. Unilaterally solving 18 environmental challenges on our own is a monumental 19 challenge within itself. Influence in positive 20 change is a comprehensive effort that involves 21 various federal, state, local community and industry 22 partners. However, we do recognize our prominent 23 leadership role in facilitation of goods movement 24 throughout the entire supply chain and acknowledge 25 our responsibility to environmental stewardship and</p>	<p style="text-align: right;">16</p> <p>1 region. 2 And our mission: To develop and manage 3 competitive port infrastructure and service by 4 providing leadership to expedite the movement of 5 cargo in a secure, environmentally and financially 6 sound manner, our approach will be transparent and 7 inclusive. 8 Key points in both of those two 9 statements highlight exactly why we're here tonight, 10 and the reasons why we will continue this process 11 going forward: Continued growth, transparency, 12 inclusivity, sustainability, and environmental 13 soundness. 14 The purpose of this session is to obtain 15 the views of everyone here and all affected parties, 16 to gather information, and as Catherine says, work 17 collaboratively to make more informed decisions that 18 will protect the environment, reduce emissions and 19 improve air quality for all workers and residents in 20 the local area. 21 And we are here tonight to listen to 22 you. We hope that you will provide full and frank 23 statements in your views, regarding air quality, 24 emission and quality-of-life issues in the region. 25 We all have a role to play and the port is not an</p>
<p style="text-align: right;">15</p> <p>1 the communities in which we are located and which we 2 serve. 3 The port operates in a complex global 4 industry that represents ongoing daily challenges to 5 improve all facets of goods movement. Factors like 6 the expansion of the Panama Canal, deployment of 7 larger ships; a lot of ships are over three football 8 fields long; changes in manufacturing locations 9 around the world, mergers, acquisition and the 10 fluctuation in the global economy, are constantly 11 evolving. While these challenges require that we 12 maintain flexibility and adapt, they also give us an 13 opportunity to accomplish new objectives as we move 14 forward. 15 In order to do so we focus on the 16 following objectives: 17 Effectively serving the maritime and 18 related transportation needs of the region while 19 minimizing environmental impact and supporting good 20 jobs and opportunities in our local community. These 21 dual objectives are contained in the port's vision 22 and mission. 23 Our vision: To be the preferred North 24 American gateway for the movement of cargo and 25 sustainable matter that meets the needs of the</p>	<p style="text-align: right;">17</p> <p>1 exception. We acknowledge our responsibility. We 2 will continue to take a leadership role and we 3 will -- we have committed to work collaboratively to 4 further improve the environment while safely and 5 efficiently moving goods through the New York and New 6 Jersey region. 7 So I appreciate this partnership, your 8 attendance this evening, and I look forward to 9 hearing your comments and concerns as we figure out 10 the next steps in moving forward. 11 Thank you very much. 12 MR. LICHTENSTEIN: Thank you, Molly. 13 So, we'll have a couple of quick 14 presentations here, from both EPA and Clean Air 15 Strategy, and then we'll hear from the assemblyman 16 and senator and couple of quick presentations from 17 some local groups and then we'll open it up to 18 everybody else. 19 At this point, I'd like to invite Dan 20 up, from the EPA, for his presentation. This is Dan 21 Birkett, on the agenda. 22 MR. BIRKETT: So, thanks. So the 23 purpose of my remarks, and I promise to keep them 24 brief, but I just want to provide some background to 25 characterize EPA's role in protecting human health</p>

<p style="text-align: right;">18</p> <p>1 and the environment as it relates to air pollution 2 and the ports. 3 So the first thing is that EPA sets 4 health-based standards for several air pollutants and 5 two in particular are especially relevant here. 6 On the map, as you can see, this is New 7 Jersey and lower -- part of New York anyway. We have 8 the -- the states and EPA have determined that for 9 ozone, which is commonly referred to as smog, that 10 the health-based standards have not been met. For 11 another of the key pollutants, particulate matter, 12 the emissions have improved recently to the point 13 where we are now below the health-based standards. 14 So we meet the standards but plans are 15 in place to ensure that progress continues for clean 16 air and that where we don't meet the health-based 17 standards for ozone, that we come into rapid 18 attainment of those standards. 19 Now, both ozone and, this is ground 20 level ozone, and particulate matter can lead to 21 serious health impacts. Long-term exposure to diesel 22 exhaust, which includes both particulate matter and 23 some of the constituents that become transformed in 24 the atmosphere and result in ozone, these are 25 chemicals that pose serious health impacts, health</p>	<p style="text-align: right;">20</p> <p>1 produced in 1988. So a significant progress is 2 taking place and this is both for the fine particles, 3 that I mentioned, and NOx, nitrogen oxide, which is 4 one of the contributors to ozone. 5 So these standards are in place and that 6 includes greenhouse gasses as well as these toxic 7 pollutants. And, in fact, the new research into 8 clean -- the new research into what's called new 9 technology diesel, that is engines that meet the 10 current standards that were put in place effective in 11 2007 and 2010, those studies do not show a link to 12 cancer. So the urgent priority is to get these older 13 vehicles off the road. 14 And on the next slide we have a few 15 examples of some of the projects that EPA has 16 contributed to funding and contributed other 17 resources to. 18 We have a voluntary program, our Clean 19 Diesel effort, in which just in the region alone, 20 Region 2, New Jersey, Puerto Rico and the Virgin 21 Islands, we funded about \$20 million since 2008, just 22 in the port sector alone. 23 So that includes things like marine 24 engine, shore power connections for large ships and 25 drayage truck replacements.</p>
<p style="text-align: right;">19</p> <p>1 effects and, over the long term, a lung cancer risk. 2 While the air quality -- these air 3 quality standards that I'm speaking about, they are 4 relevant for and they're assessed on the basis of 5 citywide, counties, all metropolitan areas, they're 6 not intended to really get at the significant 7 variations that exist within those metropolitan 8 areas, within those cities, and this is particularly 9 important for fine particles for the particulate 10 matter, which is a huge concern at the localized 11 level. 12 Anytime you have a concentrated source 13 of diesel exhaust, whether it's a large roadway, a 14 port, a rail yard, that raises concerns about -- 15 health concerns about concentrations from diesel 16 exhaust. 17 So EPA has a comprehensive program to 18 look at emissions from new vehicles. We have 19 tailpipe standards that are in place today that 20 require vehicles and fuels to be orders of magnitude 21 cleaner than they were in the past. 22 I have up here on the slide, this is 23 just one example of trucks from 1998 to present. 24 Any new vehicle that is produced today 25 is over 98 percent cleaner than a vehicle that was</p>	<p style="text-align: right;">21</p> <p>1 Now, in addition to the local efforts, 2 EPA has launched a nationwide ports effort with the 3 goal of improving the health of people living and 4 working close to the port and also improving the 5 efficiency of port-related operations. 6 And as part of this volunteer program, 7 we began issuing guidance, education, technical 8 information, funding opportunities, coordinating 9 government, wide resources and developing 10 communication tools, and this will continue. In 11 effect, this national effort is in its early stages 12 but at the regional level we have worked together 13 with the Port Authority and other stakeholders, over 14 the past decade, to coordinate on emission reduction 15 strategies to clean air in port communities. 16 Now, we recognize there's much more to 17 be done and that's why we're here today, to hear your 18 thoughts, your proposals for the next steps in 19 ensuring that the goods movement system operates 20 cleanly and efficiently and to the benefit of all. 21 So, thank you and look forward to 22 hearing your concerns and your thoughts on this 23 issue. 24 MR. LICHTENSTEIN: Now I'd like to 25 invite Ryann Child up, from the Clean Air Strategy</p>

<p style="text-align: right;">22</p> <p>1 Group. 2 Ryann. 3 MS. CHILD: Good evening, everyone. 4 Thank you for coming this evening and thank you to 5 Dan Birkett and to Molly Campbell and Catherine 6 McCabe who have set the stage this evening. 7 I will be discussing the initiatives of 8 the Clean Air Strategy for the Port of New York & New 9 Jersey. 10 In 2008, the port examined the emissions 11 in the region and throughout local communities. It 12 also looked at the projected growth and cargo volume 13 over the next several years. The challenge faced was 14 how do we -- how could the port accommodate that 15 growth with the economic benefit that it can bring, 16 and do so in a way that protects and improves the 17 environment, specifically related to air quality in 18 the airport communities. 19 In response to this challenge, the port 20 and its partners developed a Clean Air Strategy. It 21 was originally published in October of 2009, and it 22 contains emissions reductions actions for all of the 23 maritime-related mobile sources at the port. So this 24 includes oceangoing vessels, trucks, cargo-handling 25 equipment, harbor craft, and rail.</p>	<p style="text-align: right;">24</p> <p>1 Clean Air Strategy, the 2013 implementation report, 2 with meetings throughout 2012, and the 2014 Clean Air 3 Strategy update to collect input on the feasibility 4 and the effectiveness of the proposed actions for the 5 Clean Air Strategy. 6 The strategy group also held two public 7 meetings throughout this process, one in 2009, with 8 development of the original Clean Air Strategy, and 9 one in December of 2014, with development of the 10 Clean Air Strategy update to collect public comment 11 on the draft actions. 12 The initiatives within the Clean Air 13 Strategy are broken down by each of the mobile 14 sources, as I have discussed, so I will first address 15 the initiatives and the implementation progress for 16 oceangoing vessels. 17 The most recent implementation 18 accomplishment for oceangoing vessels to date is the 19 completion of the Brooklyn Cruise Terminal Shore 20 Power System which came online only this past 21 September. It is the first shore power system on the 22 US East Coast and on the Gulf Coast. Cruise ships 23 are already plugging into the system and it is 24 expected to have -- the improvement to air quality is 25 expected to have a public health benefit equivalent</p>
<p style="text-align: right;">23</p> <p>1 The Clean Air Strategy had the objective 2 of reducing criteria air pollutant emissions and 3 greenhouse gas emissions from these maritime-related 4 sources, despite any port growth. And it set 5 specific goals for average annual reductions for both 6 criteria air pollutant and greenhouse gas emissions. 7 Unlike similar efforts that have 8 occurred at California ports, where many of the 9 actions are required by state law, all of the actions 10 within the Clean Air Strategy are strictly voluntary. 11 The Port of New York & New Jersey Clean 12 Air Strategy was developed by a strategy group that 13 consisted of the Port Authority and its public and 14 private agencies partners whose logos are up on the 15 screen now. Each of these members of the strategy 16 group signed a statement of intent committing to work 17 cooperatively toward implementing the actions in the 18 Clean Air Strategy to reduce emissions in the region. 19 The strategy group also set up sector 20 specific industry stakeholder groups with the 21 oceangoing vessels, trucks, cargo-handling equipment, 22 harbor craft and rail, all of the mobile sources, as 23 well as with the environmental and community 24 stakeholders. The strategy group engages 25 stakeholders in its development of the 2009 original</p>	<p style="text-align: right;">25</p> <p>1 to \$9.7 million per year in terms of health care 2 costs avoided, over 20 years it will be a cumulative 3 benefit of \$127 million in terms of health care costs 4 avoided. 5 In addition to shore power, the Clean 6 Air Strategy also launched a Clean Vessel Incentive 7 Program which provides financial incentives to 8 vessels that make -- to vessels that reduce nitrous 9 oxide emissions below international standards, that 10 use ultra low sulfur diesel fuel, and they use ultra 11 low diesel fuel and make efforts to reduce greenhouse 12 gas emissions on the vessel. The program ran from 13 2013 to 2015, and in those two years awarded over 14 3.9 -- were awarded \$3.9 million in incentives to 15 over 2,000 qualifying vessels. 16 A new Clean Vessel Incentive Program 17 launched just this year, and through the third 18 quarter of 2006 has awarded over \$1 million in 19 incentives to over 800 qualifying vessels. 20 The original air strategy also involved 21 a Low Sulfur Intensive Diesel Fuel Program, to reduce 22 sulfur dioxide emissions, as well as a Vessel Speed 23 Reduction Program, and those programs have since been 24 wrapped into the Clean Vessel Incentive Program. 25 In regards to trucks, the Clean Air</p>

<p style="text-align: right;">26</p> <p>1 Strategy addresses reducing emissions from the 2 trucking sector through two primary strategies. The 3 first is by replacing the older vehicles with newer, 4 cleaner vehicles, and the second is by reducing 5 vehicle miles traveled by using other clean air modes 6 to transport cargo. 7 The original Clean Air Strategy Truck 8 Replacement Program replaced 429 trucks with newer, 9 cleaner vehicles. This newer fleet of vehicles 10 reduces nitrogen oxide emissions by 70 percent and 11 particulate matter emissions by 64 percent. A new 12 version of the program that launched this year has 13 already replaced 62 trucks and has available grant 14 funding to replace an additional 356 trucks. 15 While replacing older vehicles, the port 16 also launched a -- also began a phaseout program, and 17 into January 1st, 2009, phased out trucks that have 18 engines of 1993 or older. These trucks were denied 19 access from servicing the port. On January 1st of 20 2018, the next phase of this program will launch and 21 it will deny access to trucks with 1994 and 1995 22 engines. 23 In coordination with this phaseout, as 24 of March 1st of this year, new trucks that are 25 registering to serve the port must have 2007 or newer</p>	<p style="text-align: right;">28</p> <p>1 700 units. 2 The port is also increasing use of 3 alternatively-powered equipment and launched a 4 demonstration project how to pilot electric hybrid 5 yard tractors on terminals, to pilot them for their 6 operation capacity. 7 For rail, the Clean Air Strategy has 8 retrofitted four switching locomotives with new 9 engines that reduce particulate matter by 99 percent 10 and nitrous oxide emissions by 88 percent, and the 11 Clean Air Strategy also launched a Harbor Craft 12 Repower Program which has replaced 36 engines on 13 public and private tugs and ferries and retrofitted 14 an additional 31 vessels with diesel oxidation 15 catalysts to reduce emissions. 16 So 80 percent of the actions in the 17 original Clean Air Strategy have been completed or 18 underway and many of which I have just discussed and 19 many have been implemented by the Port Authority as 20 well as members of the strategy group. 21 This slide illustrates the impacts of 22 implementation progress on port-related emissions. 23 As you can see, emissions across all of the criteria 24 air pollutant, as well as greenhouse gasses, have 25 declined as of the most recent emissions inventory in</p>
<p style="text-align: right;">27</p> <p>1 engines. So while taking out older trucks, new 2 trucks are coming in to serve the terminals. 3 So, in addition to replacing trucks and 4 bringing in newer trucks to serve the port, the port 5 is moving cargo through the clean air modes of 6 transit. Moving cargo through clean air options of 7 transit. 8 For each container that can be moved by 9 class harbor barge or rail, it's equivalent to 10 displacing 1.5 truck trips. 11 So, for example, the New York & New 12 Jersey ExpressRail lifted over four million 13 containers between 2006 and 2015. So this is 14 equivalent to displacing six million truck trips, and 15 the cross harbor barge, which is part of the marine 16 terminal highway system, moved over 400,000 17 containers over that same period, equivalent to 18 displacing over 600,000 truck trips. 19 Regarding handling equipment, the Clean 20 Air Strategy takes a similar approach as to trucks 21 where it is replacing older pieces of equipment with 22 newer, cleaner units, that have fewer emissions. The 23 first Cargo Handling Equipment Fleet Modernization 24 Program replaced 46 units of equipment and there's 25 now federal grant funding to replace an additional</p>	<p style="text-align: right;">29</p> <p>1 2014, compared to the 2006 baseline. The criteria 2 air pollutants have declined 48 percent on average 3 over that period of time and criteria air pollutants 4 and greenhouse gas emissions have declined an average 5 of 44 percent. These reductions in emissions have 6 taken place while cargo throughput has increased 13 7 percent over the same time period. 8 Putting these emissions into perspective 9 on a regional level, this slide shows the port's 10 contribution to the New York/North Jersey/Long Island 11 Nonattainment area. As you can see, the port 12 contributes between .1 and 2.3 percent of criteria 13 air emissions in the nonattainment area, with 14 oceangoing vessels being the largest contributor, 15 closely followed by trucks, for carbon monoxide and 16 greenhouse gas emissions. 17 Looking locally, the port's contribution 18 by pollutant in communities where marine terminal 19 facilities are located is relatively modest but more 20 significant when you look at a regional level and 21 most significant when you look at nitrous oxide 22 emissions, fine particulate matter and sulfur dioxide 23 emissions. Going forward, the Clean Air Strategy 24 will focus on further reducing these emissions on 25 local airport communities.</p>

<p style="text-align: right;">30</p> <p>1 About the accomplishment of the Clean 2 Air Strategy, while the port and its partners 3 acknowledge these efforts, they recognize there's a 4 need to do more and they're committed to doing so. 5 Moving forward, the port understands that there's a 6 need to expand engagement with stakeholders, 7 especially local community groups, to understand your 8 concerns and seek your input on how to reduce the 9 impact of port emissions in your community. 10 To continue driving emissions lower, the 11 port is launching new initiatives to use alternative 12 sources of power and fuels, they're modifying their 13 business practices to reduce congestion and increase 14 efficiency, and the port is also contained in areas 15 of proven success like replacing trucks and replacing 16 older pieces of equipment. 17 Working with its partners in an expanded 18 strategy group will enhance access to resources for 19 the port to advance additional actions, such as 20 obtaining federal grant funding, new state 21 regulations based on the California model, and 22 applying -- and enforcing state and municipal 23 regulations. 24 So I look forward to hearing everyone's 25 comment and thank you for your time tonight.</p>	<p style="text-align: right;">32</p> <p>1 protection laws. 2 So this is a very important issue for me 3 generally and also for the community that I 4 represent. 5 I just want to say that one option that 6 is not possible is doing nothing, and I commend the 7 port and what you're doing so far but we have to do 8 more and we have to do faster, to ameliorate those 9 adverse health effects that you spoke about. 10 So the bill I introduced deals 11 specifically with the port and then we're also 12 looking -- you know, following the Santa Barbara/Long 13 Beach model and there's also the California model 14 overall for all trucking. 15 So we'll be looking at that, along with 16 the assemblyman, the statewide model, the hybrid of 17 the two, but we're going to insist that we get 18 something done to get these older trucks off the 19 road. I want to thank you for the progress you've 20 made so far. 21 Thank you. 22 MR. LICHTENSTEIN: Assemblyman, would 23 you like to join us? 24 Assemblyman Wisniewski. 25 ASSEMBLYMAN WISNIEWSKI: Thank you all</p>
<p style="text-align: right;">31</p> <p>1 MR. LICHTENSTEIN: Thank you, Ryann. 2 I'd like to now bring up Senator 3 Lesniak. You want me to give you a mic or would you 4 want to come up here? 5 SENATOR LESNIAK: I'd like to come up 6 there. 7 I also want to thank your staff. 8 Because as soon I introduced my Clean Truck 9 legislation, they got ahold of me immediately. We 10 have already had one meeting, we're going to have 11 another meeting. 12 Where is the assemblyman? Is he here? 13 We're not used to that cooperation from the Port 14 Authority, are we? 15 ASSEMBLYMAN WISNIEWSKI: Total different 16 experience. 17 SENATOR LESNIAK: I want to commend you 18 for that. 19 I have a dual interest here today. I 20 represent the City of Elizabeth, and I remind Roz 21 Moraca (phonetic) all the time that two-thirds of the 22 jobs in the port are in Elizabeth, not in Newark, but 23 I also have an interest in the environment overall. 24 I sponsored the Clean Air Act in New Jersey and 25 sponsored most of New Jersey's environmental</p>	<p style="text-align: right;">33</p> <p>1 very much for the opportunity to be here with you. 2 I'm an assemblyman; I represent the 19th District; 3 but I'm also chair of the general assembly's 4 Transportation Committee. And what happens at the 5 port is important to me. Many of you have heard my 6 advocacy over the years about our transportation 7 network and I've talked about the context of our 8 transportation network is vital because we have great 9 assets. One of those assets is the report of New 10 York & New Jersey and the jobs that are created. And 11 that if we don't invest in our transportation 12 infrastructure, we run the risk, the real risk, of 13 losing that advantage that we have in the port. And 14 because it's such a great economic engine, it's often 15 easy to lose site of the fact that that economic 16 engine also has a cost, and that cost is the 17 environmental impact that it has, and as the senator 18 correctly said, doing nothing is not an option. 19 And so we understand, of all of the 20 benefits that the port provides, the jobs, the 21 economic activity, and we want to make sure that we 22 continue to have that as an economic engine for New 23 Jersey. But we also do not want to accept the 24 prosperity at the expense of the health of our 25 families and our children.</p>

<p style="text-align: right;">34</p> <p>1 Everybody in New Jersey breathes the 2 same air. If you're from Sayreville or if you're 3 from Newark, you breathe the same air, and we have a 4 common goal, no matter where we live, no matter what 5 party we're from, to make sure that we're doing 6 everything possible to improve that air quality. 7 When we look at the stock of vehicles, 8 that are in existence, that are spewing, and we saw 9 the statistics on the charts, we understand that we 10 have a job ahead of us. And one of the things that I 11 have often talked about is the financial size of the 12 Port Authority. Port Authority has a budget that is 13 bigger than 26 US states, bigger than 26 US states. 14 It is within the province of the Port Authority to 15 have the financial resources to help address this 16 problem. 17 As chairman of the Assembly 18 Transportation Committee, I want to work with the 19 Port Authority to find the resources in the Port 20 Authority to make sure that we are doing everything 21 we can. Because there are children who live in the 22 City of New York, in the Ironbound section, who live 23 in Elizabeth, who live in all of the surrounding 24 communities, that are breathing the particulates that 25 are part of our economic success. In a state as</p>	<p style="text-align: right;">36</p> <p>1 our steering committee and some of our leadership 2 base. 3 We stand for good jobs, clean air, clean 4 environment and healthy neighborhoods, and that's -- 5 really, all of these go hand in hand, you can't do 6 one without the other. And we're focused on three 7 elements: Clean air, good governance, and funding 8 for good. And I know that we're going to be talking 9 about recommendations at different points, but this 10 is the point in which I want to talk about 11 recommendations. We have heard about the problem of 12 dirty air, we have talked about one in four kids have 13 asthma. Recently, just this week another child died 14 from asthma here in the City of Newark. 15 So I don't need to tell you about the 16 harms, you're also going to hear it from community 17 residents. What I want to focus on is what some of 18 the solutions are that we as a Coalition for Healthy 19 Ports have been advocating for. 20 There's up to 15,000 trucks that come 21 through the ports every single day and as it's stated 22 here, 65 percent of them are older than 2007 engine 23 trucks. 2007 and new trucks are the best trucks, are 24 the engine models, that you can get for diesel 25 particulate. There's newer engines but they deal</p>
<p style="text-align: right;">35</p> <p>1 wealthy and successful as we are, that's just wrong 2 and we need to do something about it. I'm here 3 tonight to commit to you to work with all of the 4 stakeholders to make sure we solve this problem as 5 quickly as possible. 6 Thank you very much. 7 MR. LICHTENSTEIN: I'd like to invite 8 Amy Goldsmith of the Coalition for Healthy Ports. 9 MS. GOLDSMITH: Hello, everyone. My 10 name is Amy Goldsmith. I'm state director of Clean 11 Water Action and I'm chair of the Coalition for 12 Healthy Ports. We're a coalition for the 13 organizations in bistate, here in the New York/New 14 Jersey area, representing the labor community, 15 interfaith, environmental justice and environmental 16 organizations. And I just wanted to present a couple 17 of slides from the work that we have been doing and 18 we've been meeting with Molly Campbell and her staff 19 on a quarterly basis since you came onto the team. 20 It's much appreciated. As been stated in the past, 21 the Port Authority has not always been so open door, 22 so that's appreciated, but we want to keep moving 23 things faster along as we can. 24 As I just described, this is who we are, 25 and these are some of the organizations that make up</p>	<p style="text-align: right;">37</p> <p>1 with NOx and other pollutants that are important but 2 we're focused more on diesel particulates. 3 So we're calling on the Port Authority 4 to move faster and in fact reinstate what was 5 supposed to be the phaseout of trucks older than 6 2007. It was supposed to go into place this coming 7 January. 8 Now, as you heard, we're not going to 9 get anything cleaner than a 1995 truck and that's not 10 until 2018. Although we are going to be -- every 11 time a new truck is registered, it has to be a 12 cleaner truck. 13 So we want to go back to instituting a 14 more aggressive fleet turnover and we -- the Port of 15 Los Angeles is actually adopting or moving towards a 16 new plan, a new strategy, that would say any truck 17 that is older than 10 years cannot come into the 18 ports any longer. And moving towards zero emissions 19 into the future, into 2035. So having a structured 20 timetable and phaseout. 21 The third thing is we applaud the fact 22 that the Port Authority has done some modeling of its 23 berth capacity and its channel capacity to have a 24 ship emission technology control, technology brought 25 into place, realizing that they have to do it on the</p>

<p style="text-align: right;">38</p> <p>1 dock instead of on the barge. They have adopted, 2 agreed to move forward on a PILOT program over the 3 next two years. We think that's great, but we 4 believe that there's really no need for a PILOT 5 program. It's proven to work, it's been adopted in 6 California, it's been certified, we should move much 7 more aggressively. It's already cost-effective, the 8 price has come down from \$14 million to \$1 million. 9 We believe we don't need to do a PILOT, we can 10 actually move towards having every ship with a 11 pollution control system that's much more 12 cost-effective than the cruise ship shore power 13 system that was adopted. 14 So we call for aggressive movement with 15 the timetable. 16 Funding for good, we want to 17 re-prioritize the port upgrades and funding. We know 18 that the port, and working with Molly and others, we 19 have made some progress in that regard. They've gone 20 after the Volkswagen settlement money, which none of 21 us know if that's going to happen yet. They have 22 secured some federal funds. We hope there will be 23 more in the future. That's uncertain given the new 24 administration that is coming in. But we also want 25 to set up container incentive fees to reward the</p>	<p style="text-align: right;">40</p> <p>1 totally inaccessible to anybody. 2 The last point I want to make is that 3 there's a memorandum that was signed between the DEP 4 and the Port Authority at the time of the bridge 5 raising agreements, there's supposed to be an ongoing 6 environmental justice mechanism. This is a good 7 opportunity to hear some environmental justice voices 8 but it's not the only one and should not be 9 considered a substitute for what it should be doing, 10 on an ongoing basis, of hearing, having a structured 11 process for input. 12 We appreciate the quarterly meetings 13 that we've been having with you and also the action 14 steps and plans that Nick and others have been 15 putting together. It's been a breath of fresh air 16 but we're still not breathing fresh air out there in 17 the streets and in the neighborhoods. 18 So that's all I had to say and if you 19 want contact information or you'd like a copy of my 20 PowerPoint, I'll leave it here on the front seat. 21 Thank you very much. 22 MR. LICHTENSTEIN: Amy, the 23 recommendations I think will probably be incorporated 24 into the remarks or the report that we produce. 25 Thanks, Amy.</p>
<p style="text-align: right;">39</p> <p>1 trucks that are clean and to collect fees so that we 2 can do a faster turnover of the dirty trucks. 3 And we want those who benefit the most 4 from the profits of goods movement to actually pay. 5 Right now only toll payers and the Port Authority and 6 the federal government are putting up money. 7 Actually the shippers and retailers don't put up a 8 dime, nor do many other trucking companies. So it's 9 time for people who benefit the most to put up a fair 10 share as has been done in California. 11 The last point I want to make has to do 12 with good governance and this is clearly one step 13 towards good governance, it being open and hearing 14 the community and others speak. But this is not the 15 only -- this should not be the only forum, this 16 should be an ongoing process and there's a Port 17 Authority master plan that the Port Authority is 18 developing but we also know the City of Newark is 19 looking at developing and we want to make sure that 20 the community and the neighborhood is integrated into 21 that process in a really substantial and meaningful 22 way, rather than sort of further down the process. 23 Also making sure that it's an accessible location as 24 this is much more accessible than doing it at the 25 port or at the Marriott at the airport, which is</p>	<p style="text-align: right;">41</p> <p>1 We're going to move to the open forum 2 section. I know a lot of people came in after I 3 introduced myself. Again, I'm Mark Lichtenstein, I'm 4 helping to facilitate this. 5 So there's a list of names I have 6 already, so I'll go down through the list and if you 7 are interested in speaking and you're not on the 8 list, you can still sign up and then if we get 9 through that and we have time we'll go back to people 10 who may have spoken before. 11 We have about an hour and a half. When 12 it's your turn, we've got two mic's, so we'll have 13 two people in both aisles. We'll bring the mic to 14 you so you don't have to get up and come up here. 15 There might be a question of clarification for you 16 from some of the representatives. 17 We have a lot of representatives from 18 EPA and Port Authority here in the room. Please try 19 to stay on topic, and I'm going to reiterate the 20 topics again. Let's focus on what are those 21 environmental concerns. We have heard some of them 22 already. Let's be sure we have that list 23 comprehensive. Mitigation strategy, in other words, 24 solutions, recommendation. Also recommendation for 25 next steps for how we move forward cooperatively.</p>

<p style="text-align: right;">42</p> <p>1 So those are the areas we'd like you to 2 focus on and we'll be listening for those as we take 3 notes. Everyone is going to have an opportunity to 4 participate, so I'll make sure we get to everybody. 5 Everybody's input and opinions are valuable. I'd 6 like to ask you to talk one at a time. Because you 7 will have a chance to speak. I want to make sure you 8 have a chance to speak.</p> <p>9 Let's be patient and listen. This is a 10 listening session for everybody. Molly and Catherine 11 are going to stay up here, as well, to help listen.</p> <p>12 We're going to try to keep these remarks 13 to three minutes, so I'll keep time up here and I'll 14 give you a heads-up if you are getting close. If you 15 have a written copy of your comments, please be sure 16 to leave them with us. We have already received one. 17 If you have those cards, they can be put out at the 18 front desk.</p> <p>19 Right, Christine? 20 A VOICE: Yes.</p> <p>21 MR. LICHTENSTEIN: If you don't have a 22 card, you can get one from the front desk. 23 So the first speaker I have is Gail 24 Toth, from the New Jersey Motor Truck Association. 25 Gail. Three minutes.</p>	<p style="text-align: right;">44</p> <p>1 or APUs. One of the trucker challenges focus 2 strictly on port drayage trucking, port trucks owners 3 were given APU units along with diesel filters to 4 reduce their emissions.</p> <p>5 The trucking industry, for the past 6 decade, since 2006, has fueled their trucks with 7 ultra low sulfur diesel fuel which has 15 parts per 8 million, or less. In contrast, ships use diesel, 9 adding 25,000 parts per million. And oil boilers 10 found in old buildings use diesel fuel of 2,500 parts 11 per million.</p> <p>12 Since the 1970's, due to the regulations 13 of the EPA, the industry has systematically undergone 14 huge technological advances to significantly reduce 15 emissions. As a matter of fact, the 2011 engine 16 model year has near zero emissions. In reality, 17 today's trucks take in dirty air and through the 18 regeneration process put out clean air.</p> <p>19 Prior to 1994, trucks emitted about 6.0 20 particulate matter, PM, and 10.0 NOx. Since 1994, the 21 PM was reduced to .1 and 30 percent of the trucks 22 serviced in the port today utilize trucks with 23 engines that are 2002 to 2006. These trucks emit .1 24 PM and 2.0 NOx. Currently, 37 percent of the trucks 25 serving our ports are already utilizing the '07 or</p>
<p style="text-align: right;">43</p> <p>1 MS. TOTH: Thanks for inviting me back. 2 I represent the New Jersey Motor Truck Association in 3 the State of New Jersey. There's one in every state 4 trucking association. The trucking industry has 5 always supported voluntary efforts to reduce 6 emissions. Our main concern is the lack of knowledge 7 of many of the trucking industry.</p> <p>8 For the record, I sort of like to clean 9 the air about the many years that New Jersey Motor 10 Truck and the trucking industry have been champions 11 of cleaner air. After all, we do live here and we 12 want clean air as well.</p> <p>13 NJMTA is one of the first state trucking 14 associations to join the Environmental Protection 15 Agency's SmartWay Transport Partnership, which works 16 with shippers, carriers and other stakeholders to 17 partner with EPA to reduce our carbon footprint. In 18 fact, New Jersey Motor Truck and many of our members, 19 our individual members, have been recipients of the 20 EPA SmartWay Excellence Award. At a state level, New 21 Jersey Motor Truck created the Trucker's Challenge. 22 This was funded by the New Jersey Department of 23 Environmental Protection and the EPA with grants. 24 The programs were designed to help reduce truck 25 idling by providing owners with auxiliary power units</p>	<p style="text-align: right;">45</p> <p>1 2010 engine model years.</p> <p>2 There is, however, a real major problem 3 with the 2007 and newer trucks that rely on 4 regeneration to eliminate emissions. These trucks 5 are designed with an idling capacity of 20 percent. 6 Since port trucks tend to idle much longer, due to 7 the long lines, serious -- the port drayage trucks, 8 the newer ones, are experiencing serious and major 9 expensive maintenance issues. They break down more 10 often, have to be towed and they take a lot longer to 11 repair, a lot of down time. Unless we can cut down 12 on the trucks waiting for hours in line, this will 13 continue to be a significant roadblock in utilizing 14 the Newark trucks.</p> <p>15 In our effort to continue to reduce the 16 emissions in and near the port, we would recommend 17 the following.</p> <p>18 We have to reduce the terminal queue 19 times. It would have an immediate impact on emission 20 reduction and it would help reduce truck maintenance 21 and provides an incentive to purchase a newer truck.</p> <p>22 Extending the gate hours. You know, we 23 keep hearing about California, they operate 24/7, we 24 operate at six hours. It's not enough time. We're 25 the largest port on the East Coast. The hours have</p>

<p style="text-align: right;">46</p> <p>1 got to be extended. That would have an immediate 2 impact. And also to allow us to drive off-hours 3 unless congested roadways. Again that would provide 4 incentives for purchasing a newer truck. 5 We should also look to explore a grant 6 program for voluntary use of dual diesel LNG and CNG 7 conversion kits. They cost about \$25,000 and can be 8 done on any age truck, but we would have to have a 9 fueling source. Trucks that do, we understand there 10 are complaints that trucks are driving through 11 residential neighborhoods. That is unacceptable 12 unless they're doing a pickup or delivery which they 13 have the right to do. And truck routes should be 14 clearly marked and enforced. 15 Lastly, volunteer truck replacement 16 programs, we would like to see them allow 17 owner/operators to participate in the volunteer Truck 18 Replacement Grant Program that would allow them to 19 sell their older trucks, instead of scrapping them, 20 providing they have a value that far exceeds the 21 scrap value. Most scrap value is about 1,000, 1,500 22 per truck. If you have a truck that's worth \$20,000, 23 that's a lot of money going down the drain and 24 creates a bigger loan. In some cases they might need 25 a loan.</p>	<p style="text-align: right;">48</p> <p>1 vehicles. It's not about not wanting to be there, 2 it's about having a truck that's constantly breaking 3 down because it can't regenerate. 4 In the end, we would like to commit to 5 continue to working with the EPA, the NJDEP, and the 6 Port Authority, to find voluntary solutions to 7 mitigate emissions in and around the port. 8 Thank you. 9 MR. LICHTENSTEIN: Do you plan on 10 submitting those comments, or not? That would be 11 helpful I think to have those recommendations in 12 there. 13 I have Anna Baptista. 14 MS. BAPTISTA: All right. So I just 15 wanted to make a few comments on recommendations. 16 First, seaports are significant 17 contributors on local and regional air pollution. I 18 know, I grew up in the Ironbound and trucks have a 19 ubiquitous presence as a child, and today, 20 unfortunately trucks continue to overrun the 21 community -- (interruption.) 22 So, today, larger warehouses and 23 logistics centers are encroaching on the community 24 and increasing the burden of drayage trucks on local 25 neighborhoods. We know that seaports are significant</p>
<p style="text-align: right;">47</p> <p>1 New Jersey Motor Truck Association is 2 currently in discussions with an engine manufacturer 3 to put together a package to alter 2012 and 2013 4 trucks, and they would be sleepers, because the 5 owner/operators tend to like the sleeper instead of 6 the day cab. That would include a two-year 7 warrantee. 8 One of the big problems is the issue of 9 the maintenance. Maintenance on these new high-tech 10 trucks are extraordinarily expensive. Some of the 11 filters cost \$3,000 to replace and may be down for 12 three or four days or maybe even a week. 13 So what we're doing is negotiating a 14 package where they would refurbish a 2012/2013 truck; 15 they have better maintenance records because a lot of 16 the kinks got taken out of the first trucks; and 17 they're going to refurbish them with all new parts, 18 all new filters, etcetera. And so -- and also, the 19 '12's and '13's and newer trucks have increased 20 efficiencies. And in 2018 there are more EPA 21 regulations which will address the CO2 which is mostly 22 based on fuel efficiency and lighter equipment. 23 Again, we're looking at -- hoping for 24 the ability to have the port operate a little bit 25 more efficiently so we can upgrade it to these</p>	<p style="text-align: right;">49</p> <p>1 area sources of air pollution. NJDEP released a 2 report, in 2011, that showed that port emissions 3 increased cancer risk in surrounding communities, 4 between 10 and 100 in a million, which they believe 5 justified addressing these issues. 6 The raising of the Bayonne Bridge, this 7 is a significant issue for us in 2012. When the Port 8 Authority suggested raising the Bayonne Bridge, to 9 the tune of \$1.3 billion, to allow for the post 10 Panama ships to come in, at that time their 11 environmental assessment suggested that only a .7 12 percent growth rate in cargo volume would be 13 expected, and yet since then we have seen statistics 14 as high as 50 percent projected increases in cargo 15 volume by the year 2045, specifically due to the 16 raising of the Bayonne Bridge. 17 Our own studies conducted with the NRDC 18 show that we predict about 2,400 to 10,000 additional 19 truck trips a day, at three of the major terminals 20 west of the Bayonne Bridge, due to the raising of 21 this bridge, and with that additional cargo comes 22 additional air pollution, air pollution that will 23 impact our communities negatively. 24 We have heard time and again that the 25 Port Authority does not have sufficient funds to</p>

<p style="text-align: right;">50</p> <p>1 allocate to address all the diesel sources at the 2 seaports, and yet we see significant investments of 3 capital being made in things like the raising of the 4 Bayonne Bridge. 5 So, after almost a decade at the table 6 with the Port Authority, we believe we need a serious 7 recognition of, and a commitment, not voluntarily but 8 a commitment to invest in the mitigation of deadly 9 diesel emissions with the Port Authority's commitment 10 to generate economic value for the region and for 11 their customers. The health and well-being of our 12 region and most vulnerable population should not be 13 sacrificed for the profit maximization of those 14 benefactors of port commerce. 15 So I'd like to make a couple of 16 suggestions. Some of them I think are obvious, but 17 we know that it's possible to operate a 18 well-functioning, profitable, environmentally-sound 19 port, we have seen it in LA and Long Beach and other 20 ports. 21 We'd like the Port Authority to consider 22 developing a bistate plan for tackling emissions from 23 the freight sector, that includes: The 24 quantification of emissions from freight operations; 25 localized health risks associated with those</p>	<p style="text-align: right;">52</p> <p>1 significant sources of pollution. And also 2 contributing as good neighbors to the mitigation of 3 impacts that are felt in local communities. Air 4 filters in local schools; collaborating to plant 5 trees and buffers in local areas that are impacted by 6 truck routes; providing support for an anti-idling 7 effort on and off port property where port logistics 8 are present; and supporting electrification in areas 9 where trucks can park and have anti-idling 10 technology, to reduce emissions in nearby 11 communities. 12 Finally, I want to encourage the Port 13 Authority not just to have listening sessions and 14 quarterly meetings with the commission, which I think 15 is very important, but also to establish a formal 16 process by which environmental justice stakeholders 17 could have a seat at the table, on a continuous 18 basis, not just with the Port Authority seaports and 19 port commerce division, but with other sectors of the 20 Port Authority to have direct access to decision 21 makers and to make recommendations that are listened 22 to and implemented as equal partners in this process. 23 Thank you. 24 MR. LICHTENSTEIN: Thank you, Anna. 25 Those seem like comments that you would</p>
<p style="text-align: right;">51</p> <p>1 emissions; the economic benefits associated with 2 reducing this pollution; setting emissions reduction 3 targets not only for the ports operations but also 4 health risk targets that accompany those emissions 5 targets; identifying strategies to meet those goals 6 not just on a voluntary basis but on a mandated 7 basis. 8 In California we have seen a similar 9 strategy being pursued and we also would like to see 10 the reinstatement of the pre-2007 truck ban which we 11 know would have a positive impact. Banning those 12 older 2007 trucks would have a positive impact on our 13 communities in terms of health. 14 There are many ways to fund this. For 15 example, redirecting capital, existing capital 16 expenditures within the Port Authority budget. There 17 are money at the Port Authority, they're just not 18 prioritizing air mitigation at seaports. Seaports 19 only get 4 percent of the capital budget. In 20 addition, maybe implementing the Clean Truck 21 exemption fund to fund the turnover of the truck 22 fleet, raising marine tariffs to fund those fleets 23 and electrification, applying Volkswagen grants 24 settlement monies to the drayage fleet in particular 25 and also to ship emissions which we know are</p>	<p style="text-align: right;">53</p> <p>1 want to submit. 2 William Barnes. Could you identify who 3 you are with, if you're with a group or not. 4 MR. BARNES: Bill Barnes, citizen, city 5 of Newark. Environmental commissioner, City of 6 Newark. 7 My question today is more of rail cargo 8 safety that we're talking about. I'm just wondering 9 about the plans -- 10 MR. LICHTENSTEIN: Put the mic closer to 11 you. 12 MR. BARNES: I just think the plans 13 should be developed in municipalities in the event of 14 a disaster or derailment releasing toxic materials in 15 the community. I just feel the point that the Port 16 Authority should be partnering with Homeland Security 17 to walk into the communities and let the community 18 people know what evacuation plans are available. 19 Because if a disaster happens, it's going to be 20 helter skelter and everybody is going to be running 21 and it's going to be a disaster. 22 That's all I want to say. 23 MR. LICHTENSTEIN: Great. Thank you. 24 By the way, I appreciate people are 25 focused on these three questions. These are very</p>

<p style="text-align: right;">54</p> <p>1 helpful comments. 2 Liza Betz. I'll come back to her. 3 Kathleen Black. Please identify who you 4 are with. 5 MS. BLACK: Hello. I'm Dr. Kathy Black. 6 I'm with the Center for Environmental Exposures and 7 Disease at Rutgers University. It's an NIEHS funds 8 center and we had several scientists who wanted to 9 come and be here to learn more about this and get 10 their input. Unfortunately, this conflicts with the 11 big conference down in North Carolina. 12 So right now I'm it for the center. 13 We do have a statement. It would take 14 me about six minutes, so I'm going to give you just a 15 summary. 16 MR. LICHTENSTEIN: You can hand it in. 17 MS. BLACK: Yes. I have about 20 18 handouts, so please take them. 19 We're concerned about the diesel 20 emissions. Our own research at the center shows some 21 health effects, just from driving up and down the 22 Turnpike, related to diesel exhaust emissions. We 23 start to see signs of oxidative stress in the line. 24 So we're very concerned. But not just 25 within the port, near the port, but for the region</p>	<p style="text-align: right;">56</p> <p>1 MR. CURTIS: Good evening. My name is 2 Drew Curtis. I'm an Ironbound resident, Newark 3 resident. 4 So to hit on your environmental 5 concerns, mitigation and the way forward, I really 6 like Ms. Campbell's landlord analogy because I think 7 concerns would come from that as well. 8 Ironbound itself is 55 percent renters, 9 so there's a lot of us here and a lot of times there 10 are a lot of issues caused by landlords, whether it 11 be indoor air quality from rodents, mold, or whether 12 there be economic challenges with rising rents that 13 people can't afford. Likewise, there are 14 environmental and economic concerns coming out of the 15 ports. Environmentally, we have enormous air quality 16 challenges through trucks, ships, emissions overall, 17 that has been outlined so well by other folks here, 18 and there are economic challenges too. 19 The Port Authority makes a lot of money 20 or generates a lot of money for corporations, that 21 doesn't make it to the residents. So what could we 22 do about it? A, let's reduce emissions. Let's make 23 this happen quickly. I know sometimes it's 24 challenging with large entities, but let's move 25 quickly because our health depends on it.</p>
<p style="text-align: right;">55</p> <p>1 and for the effect on climate change. So we're 2 thinking on all different levels how the emissions 3 generated through port activities affect all of us. 4 We also applaud, first off, this forum 5 where, you know, we're taking input from 6 stakeholders, because we do recognize that as being 7 very important. There are many scientists at the 8 center who would love to collaborate on projects, 9 doing exposure assessments, developing metrics so 10 that we can see the improvements and see how they 11 affect our different levels. 12 We also applaud the approach of looking 13 at a sustainable port where it goes beyond just 14 reducing emissions but developing other energies and 15 changing practices so that we reduce all emissions 16 not just air pollution. 17 So I think that hits the highlights of 18 my talk, but we do encourage reducing diesel exhaust 19 emissions and bringing in those newer trucks because 20 it's just too high right now. 21 Thank you. 22 MR. LICHTENSTEIN: Thank you very much. 23 Is Liza in the room yet? 24 No, okay. 25 Drew Curtis.</p>	<p style="text-align: right;">57</p> <p>1 And besides reducing emissions, whether 2 it be trucks, ships, etcetera, we also need to 3 mitigate the emissions that will still be there no 4 matter what. Create a mitigation fund that funds 5 community projects, green space, whether it be parks, 6 gardens, trees, air filters, etcetera. 7 And lastly, let's empower residents. 8 The Port Authority should mandate that anyone that it 9 does business with needs to hire from communities 10 like Newark or Elizabeth, New York City, etcetera. 11 There needs to be job training as well as placement 12 agreements too. 13 Thank you. 14 And then a way forward, work directly 15 with residents of Newark. They're the ones who are 16 affected as well as other port-adjacent communities. 17 They know what the solution should be and then work 18 with the coalition of ports as well. 19 MR. LICHTENSTEIN: Charles Darrell. 20 Charles. 21 MR. DARRELL: I'm right here but I 22 didn't say I was going to speak. 23 MR. LICHTENSTEIN: There was a checkmark 24 next to your name. 25 Is Liza in the room yet?</p>

<p style="text-align: right;">58</p> <p>1 I'm not sure then, she might have left 2 permanently. 3 Michael DiVirgilio. 4 Kim Gaddy. 5 MS. GADDY: My name is Kim Gaddy. I'm 6 the environmental justice organizer for Clean Water 7 Action, as well as the New York & New Jersey region 8 representative for the Moving Forward Network. I am 9 a fourth generation Newark-er. I reside in the South 10 Ward of the City of Newark, a ward that most folks 11 think don't abut the port but it does. We have five 12 entrances and exits off that comes through our 13 community into the Port. So of those 15,000 to 14 16,000 trucks that circulate in the port, 3,500 of 15 them stay on our local roads, in our community. 16 I am also a parent of three and all 17 three of my children are asthmatic. I've also 18 witnessed my brother-in-law died of an asthmatic 19 attack on Vassar Avenue, which is about five minutes 20 from the port. My cousin made it to Beth Israel 21 Hospital in an ambulance and died of an asthma attack 22 in Beth Israel Hospital. 23 We have these kinds of occurrences 24 often. Amy mentioned that our recent death, a 25 second-grader from a local school who died of an</p>	<p style="text-align: right;">60</p> <p>1 off-loading or on-loading of operations, it's 2 simply -- it lines next to the ship and it actually 3 attaches to the two tailpipes and it sucks in the 4 pollution. So it removes it immediately from the air 5 and so that decreases the impact that it has in our 6 community. 7 MR. LICHTENSTEIN: What's the name of 8 that system again? 9 MS. GADDY: AMX. 10 Also, we have another solution, the 11 Volkswagen settlement money, the 56 million that is 12 earmarked for New Jersey, the 157 million that is 13 earmarked for New Jersey, we are -- we want to, and 14 Molly Campbell and her staff is willing also, to send 15 support letters to NJDEP so that we can go after that 16 money. We need that money to come in and actually 17 not PILOT but bring these programs to the port. 18 Lastly, I'm truly concerned again about 19 the trucks, the diesel emissions. We can't escape, 20 we breathe in these fumes 24 hours a day. We live in 21 what I call the diesel death zone, that's what we 22 live in, and so that's a snapshot of the world that 23 many, many of us from the City of Newark live in. 24 And so we want you guys, Port Authority, 25 EPA has been there helping us and we truly appreciate</p>
<p style="text-align: right;">59</p> <p>1 asthma-related illness. That was just this weekend 2 and that just bothers me terribly. 3 And so we're truly concerned about the 4 pollution that's in our community. We're truly 5 concerned about the solutions and so we're here to 6 discuss some of those discussions with you. 7 And one in particular that I want to 8 focus on, because some of my colleagues will speak on 9 others, is the Advanced Maritime Emissions Control 10 System. And we talked to Molly Campbell and Beth and 11 EPA about this. This technology is comprised of two 12 major components, the exhaust capture system and the 13 emissions treatment system. This system has 14 confirmed controlled efficiencies for PM. The 15 reduction, 97.5. NOx, 99 percent. SO2, 98.5. VOCs, 16 99.5. And this technology exists in California right 17 now. 18 So again we don't have to wait for 19 projects, this is something that we should be able to 20 engage in immediately. 21 Additionally, the AMX captures and 22 removes airborne emissions from the auxiliary engines 23 as well as the auxiliary boilers of ongoing vessels 24 at berth. There's no modification needed of the 25 vessels, no modification. There is no impact of the</p>	<p style="text-align: right;">61</p> <p>1 all the meetings that we have with our 2 representatives from EPA, but time is running out, 3 time is running out and we cannot continue to not 4 place a real value on the health of residents of this 5 city. It's all about money at the port and at the 6 businesses. It's about my children's life. So we 7 have to begin to have that real conversation and 8 there's no money value that you can ever place on any 9 one of my children. 10 Thank you. 11 MR. LICHTENSTEIN: Thank you. 12 Tunisia Garner. Tunisia? 13 No. 14 Jerry Dooley. 15 No. 16 Cynthia Mellon. 17 MS. MELLON: My name is Cynthia Mellon. 18 I'm one of the cochairs of the Newark Environmental 19 Commission. As such, we do have the role of advising 20 mayor and council and departments on how to be a 21 sustainable city. On issues of the pollution we 22 certainly worked with our mayor last year when we 23 tried to really signal that the Port Authority 24 previous clean air plan was really not sufficient and 25 I'm glad that we took that stand and I'm really</p>

<p style="text-align: right;">62</p> <p>1 pleased with the efforts that are now coming out, the 2 renewed efforts. 3 We now have an ordinance in Newark, 4 which is the first in the country, it's the 5 Environmental Justice and Cumulative Impacts 6 Ordinance. This doesn't exist anywhere else and it 7 was the product of work of a number of people that 8 are here in this room. This gives our commission the 9 opportunity to review permit requests for facilities 10 or for variances in zoning if they have the potential 11 to pollute. And so far everything we have reviewed 12 has been heavily engaged in trucks. 13 So everything that is coming on-stream, 14 that we'd be looking at, is part of this picture, so 15 that's been really eye-opening and we welcome any 16 tools that we can get, like the AMX that Ms. Gaddy 17 was talking about. We have made really strong 18 recommendations for the commercial and 19 privately-owned properties, that they stop vehicle 20 idling right there, that they put up signs, that they 21 limit that. And we're also recommending that they 22 install the technology now for solar, for electric 23 trucks. Not wait until later, get that ready for 24 when they come on-stream. 25 So we feel fully united with the people</p>	<p style="text-align: right;">64</p> <p>1 see the ports quite often, you see cranes and ships, 2 you see trucks idling. One thing that I don't often 3 see is just people, right, people walking around, but 4 we know that there are people there, people on the 5 ports, there are people near the ports, there are 6 people in the detention center near the ports, there 7 are people in Essex County Jail that are right near 8 the ports, and then, of course, the Ironbound and the 9 South Ward, which are port-adjacent. 10 And, you know, we really have a lot of 11 those impacts and people talked about it today. We 12 have warehouses, we have rail lines that come through 13 our communities, we have airplanes overhead, we have 14 truck stops that are not electrified so we basically 15 have trucks idling nearby all the time. We have 16 crazy truck traffic that impacts our roads, that 17 impacts our schools, our young people's ability to 18 learn. Of course, we have significant challenges 19 with air quality that impact folks' health. 20 I myself am the mother of an asthmatic 21 child. No child in my family has asthma except for 22 the two who live in the Ironbound, both on South 23 Street. No other person in my family has asthma. 24 And these are major quality of life and health issues 25 that we deal with simply because of where we live and</p>
<p style="text-align: right;">63</p> <p>1 here who are fighting for this aspect of things in 2 Newark and we're really keeping that up on the street 3 with our mayor and with all the residents that we 4 come in contact with and with all the businesses that 5 want to work here, including everyone connected to 6 the port activities. 7 Thank you. 8 MR. LICHTENSTEIN: Thank you, Cynthia. 9 Melissa Miles. 10 MS. MILES: Hello. Good evening, 11 everyone. My name is Melissa Miles and I'm from the 12 Ironbound Community Corporation. I'm also a resident 13 of the Ironbound. Thank you everyone who is here 14 speaking on behalf of Newark and the environmental 15 justice issues that we're having. 16 So basically we're in an age of really 17 rapid economic development, but even in an age like 18 this, there are many people who are being left behind 19 and, you know, it really is no accident that a place 20 like Newark, which many people are low income, many 21 people of color, immigrants, it's no accident that a 22 place like this is considered a front-line community 23 or a sacrifice zone and it's no accident that we're a 24 port-adjacent community as well. 25 And when you go to the ports, and I do</p>	<p style="text-align: right;">65</p> <p>1 that just is not fair. Okay? There are many 2 communities that don't ever have to worry about these 3 kinds of things. 4 So being that we say that we want to be 5 good neighbors and we all live here together, work 6 here together, there are some things that we really 7 need, you know, just right away, like folks 8 mentioned. We need trees, right? So if it's like 9 what can we do right now, we don't have the money, 10 we're looking for funding, we need some quality of 11 life things that will help mitigate the air 12 pollution. 13 So we know there's really no lower 14 threshold for PM, there's no amount of particulate 15 matter that is safe to breathe and trees filter that 16 and the Ironbound and the South Ward has very little 17 tree cover. Air filters in people's homes, we had a 18 scientist that was doing some studies, that we work 19 with, that was doing some studies on the port and I 20 was surprised when he said he had an air filter in 21 every single room. Right? Because he can afford an 22 air filter in every single room. Many residents of 23 Newark can't. What about our schools, what about 24 windows and air filters and anti-idling funding and 25 technology, health clinics, an emergency plan?</p>

<p style="text-align: right;">66</p> <p>1 There's no end to the list of things that possibly 2 can be done much faster, that will help the situation 3 while we work together on these long-term solutions. 4 So that's all I have to say. I just 5 want to really leave us with the idea that people 6 come before profit. Right? People over money. 7 MR. LICHTENSTEIN: Thank you, Melissa. 8 Raghu Murthy. 9 MR. MURTHY: My name is Raghu Murthy. 10 Good evening. I'm here from the Eastern 11 Environmental Law Center. EELC is here on behalf of 12 the Coalition for Healthy Ports. EELC is 13 headquartered in Newark. We are New Jersey's only 14 public interest environmental law firm. We represent 15 community and environmental organizations who seek 16 environmental justice, energy solution, and 17 protection of natural resources. 18 This listening session is hopefully just 19 the start of a robust and ongoing effort to work with 20 the environmental justice communities adversely 21 impacted by the Port of New York & New Jersey. 22 In April 2013, the Port Authority 23 entered into a Memorandum of Agreement with the New 24 Jersey Department of Environmental Protection. That 25 MOA detailed each agency's commitments concerning the</p>	<p style="text-align: right;">68</p> <p>1 and debris are coming off the bridge without being 2 contained. 3 Furthermore, our clients in Newark 4 continue to suffer from the health impacts from 5 diesel exhaust from trucks. 6 We request a mitigation plan that will 7 eliminate all of these impacts, specifically 8 including the migration of contaminants from Port 9 Authority facilities and related trucking into the 10 homes, schools, churches, parks and businesses 11 nearby. 12 Port cargo traffic grew 10 percent last 13 year. Port Authority expects continued growth for 14 decades to come. Meanwhile, EELC clients in Staten 15 Island and Newark are already suffering from 16 migration from contaminated air and water. These 17 impacts will only get worse with continued growth. 18 Therefore, we request that the Port Authority provide 19 mitigation for these impacts and open a far more 20 robust and ongoing effort to work with the 21 environmental justice communities. 22 MR. LICHTENSTEIN: Thank you. 23 Joseph Nardone. 24 MR. NARDONE: Hello. My name is Joseph 25 Nardone. I'm a resident of Newark. My family moved</p>
<p style="text-align: right;">67</p> <p>1 environmental impacts of the activities at the port. 2 The MOA envisioned a robust process to address 3 environmental issues at the Port. This robust 4 process has not occurred. In April 2016, the port 5 committed -- the Port Authority committed to creating 6 public outreach program for the master planning 7 process. Outreach must include the environmental 8 justice communities impacted by the port's 9 activities, both inside and outside the port's 10 boundaries. 11 One particular environmental concern 12 that must be addressed is the direct impacts from the 13 Bayonne Bridge project on environmental justice 14 communities in Staten Island, which are located in 15 the very shadow of the bridge. 16 First, construction is occurring at 17 sites where the Coast Guard and the Port Authority 18 have both identified impacts from hazardous 19 substances. The construction in the area is creating 20 a significant dust problem. This causes air with 21 volatile compounds and particulates that migrate 22 offsite. The site also does not have a contained 23 drainage system that drains off vehicles and 24 equipment. That causes water saturated with 25 pollutants to migrate offsite. Lastly, lead chips</p>	<p style="text-align: right;">69</p> <p>1 to the Ironbound section back in the 1920's and I'm 2 the last one. They died off in the 1990's. 3 I have -- one of the things the 4 representatives in the community was showing the 5 Ironbound Community Corporation, I have volunteered 6 to do a community truck count with the ICC which does 7 it every year -- two years, excuse me, and I was on 8 Stockton Street and we counted, in a two-hour period, 9 300 trucks heading down to the port over a two-hour 10 period. Plus all the other traffic which gives a lot 11 of pollution. 12 I grew up down here and I remember when 13 the Port Authority ran rough shot over the Ironbound 14 and this whole section of Newark, along with the 15 other industry, because there was really no EPA or 16 any environmental protection. 17 The point I'm leading up to is that as a 18 member of the Ironbound community and a resident, I 19 sat for the last eight, nine years, on the citizen 20 advisory group run by the EPA to clean up the Passaic 21 River and many of the people in this room today are 22 my fellow citizens and were on that group. 23 I would like to see, I don't know if 24 there's any politicians here, but I would like to see 25 the Port Authority set up a citizens advisory group</p>

<p style="text-align: right;">70</p> <p>1 like the EPA to help clean up the port area with the 2 proviso that we do not just give advice and be 3 ignored but that the politicians pass some law that 4 gives us teeth to control the Port Authority. 5 Because we are now fighting industry who is trying to 6 torpedo the cleanup of the Passaic River that we have 7 worked on for a very long time, for nine years, and I 8 am not going to go into any details about all the 9 other technical information that you have gotten, but 10 I consider myself very knowledgeable, along with my 11 neighbors, and very expert on the Passaic River and 12 the cleanup process, and I don't see why none of us 13 can get this -- get the same commitment from the Port 14 Authority. 15 Senator Wisniewski, he said that you 16 have a budget greater than 26 states. I want to know 17 where the hell all that money goes. It doesn't go to 18 help the Ironbound, it doesn't go to help the City of 19 Elizabeth, it doesn't go to clean up the pollution 20 that is created by the port. 21 Where the hell does that money go? 22 That's where I think we have to be able to address 23 with the citizens advisory group dealing with the 24 port like we've been working with the cleanup of the 25 Passaic River.</p>	<p style="text-align: right;">72</p> <p>1 River, Connecticut, steel and nonferrous products 2 that get recycled. We work for the Department of 3 Sanitation in New York City, where we take at least 4 1,000 tons of recyclable paper from the west side of 5 Manhattan to Staten Island. We pay the Port 6 Authority close to \$2 million a year in tenant fees. 7 We've been a tenant of the Port Authority for over 40 8 years. We employ over 150 people that are on 9 tugboats, that supply the services that I've just 10 mentioned. We are also one of three United States 11 Navy salvage contractors. We cover for them on an 12 emergency basis. 13 One-third of the world is surface. We 14 respond every summer when squalls come through the 15 harbor, to ships that break free from their moorings 16 in Port Elizabeth and Port Newark and are about to 17 stream across the channel and hit something else and 18 possibly causing an oil spill at least once or twice 19 a summer. 20 There's the tug and barge industry for 21 you in this harbor. All the sandy material from 22 Staten Island, from the Rockaways, from Brooklyn, was 23 all transported -- I shouldn't say that. The 24 majority of it was transported by tug and barge to 25 disposal sites.</p>
<p style="text-align: right;">71</p> <p>1 Thank you. 2 MR. LICHTENSTEIN: Steven Newes. 3 MR. NEWES: My name is Steven Newes. 4 I'm senior vice president of Donjon Marine Company, 5 based out of Hillside, New Jersey. And if I could 6 ask for a show of hands: Are there any other 7 commercial vessel operators, either tugboat, ocean 8 ships, ferry boats, commercial craft of any kind, in 9 this room? 10 Okay. Ed, right, with the maritime 11 association, thank you. 12 So I'm the only one. I'm a Jersey 13 resident. I was born in Orange, New Jersey. I've 14 been with one company for 37 years. We're domiciled 15 in the Port Newark Channel. We're the only tug and 16 barge company that is domiciled with a home base in 17 Port Newark or Port Elizabeth. We operate 13 18 tugboats. We operate the largest capacity floating 19 crane on the East Coast of the United States. We can 20 make a single lift of 1,000 tons. We operate four 21 dredges. We have dredged the harbor, in certain 22 sections, to 55 feet, which allows some of the new 23 generation of container vessels to enter the harbor. 24 We transport over one million tons of scrap metal 25 from all over the Bronx, Queens, Brooklyn, the Hudson</p>	<p style="text-align: right;">73</p> <p>1 So we want to be clean. We have 2 participated in the marine vessel engine replacement 3 program. Of the 36 engines that were mentioned, six 4 of them were replaced by Donjon Marine. We want to 5 go to Tier 4. We burn ultra low sulfur fuel. We try 6 to be a good citizen while providing a service that 7 is invaluable. The electricity here, the 8 transformers, the generators, the heat/steam recovery 9 generators that are recycling heat from power plants 10 back into the plant, to become more efficient, we 11 lift those and we land them on pads or on 12 transporters. The Hess energy project on Delancey 13 Street, we delivered those 350-ton units. The new 14 power plant in Woodbridge, we delivered those units. 15 We want to be clean, we want to replace more engines, 16 we want our dredges to be Tier 4, we want our 17 tugboats to be Tier 4, but we do need assistance. 18 So I'm calling on the EPA and the port 19 to, one, make that marine vessel engine replacement 20 program, put as much money into it as possible. 21 Because we're not the only one, there's at least 100 22 tugboats plying New York harbor today, and with 23 incentives and with money, we can make the tugboat 24 industry a lot cleaner in this harbor. We want to do 25 it.</p>

<p style="text-align: right;">74</p> <p>1 We're also asking the Port Authority to 2 provide us shore power in Port Newark. As I say, 3 we're a tenant. We already shut down generators, we 4 need shore power. 5 So, that's my spiel. As the only vessel 6 operator here, it was important for me to come. I'm 7 a Jersey resident also. 8 Thank you. 9 MR. LICHTENSTEIN: Thanks, Steve. 10 (Whereupon, a recess was taken.) 11 MR. LICHTENSTEIN: Tunisia Garner, I 12 asked you earlier but I think you were out of the 13 room. Do you want to say something? Are you here? 14 Try to stick to three minutes if you 15 can. 16 Thanks. 17 MS. GARNER: My name is Tunisia Garner 18 and I'm here on behalf of the community. My daughter 19 was on the cover of The Village Voice and my family 20 was the cover story for that week. From the story 21 created a spark that turned into a flame that 22 manifested into what we have tonight. 23 You have seen the articles, heard the 24 stories, however, there's one piece they left out. 25 I'm a business owner. I understand the importance of</p>	<p style="text-align: right;">76</p> <p>1 Ms. Campbell and others, talked about the economic 2 generator that the port is. I think Dr. Baptista 3 talked about the capital budget. In addition to 4 that, the Port Authority recorded that \$95 million 5 profit last year. So I think we all know that 6 there's resources that are here. 7 The impacts of the port go far beyond 8 the borders of the port. The impacts in our 9 neighborhood are huge and people have talked about 10 those. 11 So how do we begin to address these 12 impacts? We're proposing a legally-binding Community 13 Benefits Agreement between port-adjacent communities 14 and the Port of New York & New Jersey. 15 The agreement begins with a change in 16 mindset. Port impacts don't end at the gate, nor 17 does the Port Authority's responsibility. This would 18 include: Renegotiating the lease between the Port 19 Authority and the City of Newark; maximizing business 20 opportunities to Newark-based companies; working with 21 the port-adjacent communities and the City of Newark 22 to create a groundbreaking warehouse zone and plan. 23 We are tired of warehouse by warehouse, 24 project by project coming before zoning and planning 25 in Newark and there's not a plan on how to situate</p>
<p style="text-align: right;">75</p> <p>1 commerce and trade and the vital role that Port 2 Authority plays in our system, that penetrates our 3 everyday lives. Without it we won't be able to 4 survive. We receive our goods and services and they 5 provide jobs which my great grandfather had while 6 working at Port Newark for many years. We can work 7 together to ensure safety, the quality of life, and 8 well-being of our families and the community. As 9 they say, no man's an island, we need each other 10 ideas to survive and sustain for futures to come. 11 So tonight I present several ideas that 12 will shape our future of our community, that will 13 impact our lives at this moment we need. 14 MR. LICHTENSTEIN: Thank you, Tunisia. 15 Is that something that you would like to share in 16 writing? 17 MS. GARNER sure. 18 MR. LICHTENSTEIN: I skipped John 19 Goldstein, I think. John, are you here? 20 Okay. 21 MR. GOLDSTEIN: Good evening. My name 22 is John Goldstein. I'm an Ironbound resident and 23 proud member of the Coalition for Healthy Ports. I 24 want to talk a little bit of funds for good. 25 A number of people, including</p>	<p style="text-align: right;">77</p> <p>1 the port-related commerce. And we just need to have 2 a plan, that's part of the issues of creating truck 3 routes that work, creating a commerce zone that 4 works, and it's long overdue and we just have to 5 start doing it. 6 Part of that is creating buffers, as 7 well, so if we have well-maintained truck routes but 8 we also have buffers, it would help mitigate the 9 pollution. 10 We need to require new port-related 11 construction on and off the port to pay development 12 fees that will fund affordable housing, helping to 13 address economic disparities fostered by port 14 operations; installing and maintaining air filtration 15 systems in residential and institutional buildings; 16 installing sound windows in schools and residences in 17 near proximity to port facilities including the 18 airport, funding to hospitals, schools, community 19 clinics, medical training facilities and other health 20 care providers to address health impacts related to 21 particulate and other pollution emanating from port 22 operations; planning adequate mitigation for all 23 impact support-related construction; and expansion 24 projects; and placement of environmental receptors 25 for realtime monitoring during construction;</p>

<p style="text-align: right;">78</p> <p>1 establishing an environmental mitigation fund that 2 implements local community-based projects to produce 3 and minimize emissions and impacts of air pollution. 4 In Los Angeles they have what is called Port 5 Community Mitigation Trust Fund. We need one too. 6 Establishing education, training and recreational 7 centers in port-adjacent neighborhoods to provide 8 skills for port-related jobs and overall health of 9 the community; developing safety and security plans 10 for all port and Port-related facilities; 11 implementing all recommendations of the City of 12 Newark Port Authority Oversight Advisory Committee, 13 which has just been inaugurated by the mayor and we 14 need those recommendations -- those recommendations 15 need to be taken seriously. The airport and seaports 16 sit on land owned by us, the residents of Newark. 17 It's time we hold our tenant accountable for the 18 damage they're doing to our property and to our city. 19 MR. LICHTENSTEIN: John, I see you have 20 those typed up. Could you supply the list of 21 recommendations? Thank you. 22 Fred Potter. 23 MR. POTTER: I'm not sure I'll need 24 that. I'll try to speak up. 25 Hello. I'm Fred Potter. I am also a</p>	<p style="text-align: right;">80</p> <p>1 program reduced the rate of port emissions by an 2 estimated 70 percent. And when the program was fully 3 implemented, in 2012, port emissions were reduced by 4 more than 80 percent. 5 I think the people in New Jersey deserve 6 this and better. 7 The Port of Los Angeles hasn't stopped 8 there, they're currently proposing Clean Trucks 9 Program 2.0, which takes these clean air gains even 10 further. 11 As part of the proposed plan, over 60 12 percent of the existing registered fleet of trucks 13 serving the port will be needed to be replaced within 14 the next three years or again be subject to paying a 15 fee that will be used not to punish the industry but 16 utilized to purchase a zero emission truck. Their 17 plan, I'm not going to go through each leg of it, but 18 it leads to zero emissions movement of trucks to and 19 from and on the port property. That should be the 20 goal of the EPA and the New York/New Jersey Port 21 Authority. 22 You know, I'm not going to go and 23 criticize the program that was abandoned, that was 24 adopted, the Clean Trucks Program, but I will say the 25 fact that it was not fully implemented tells you that</p>
<p style="text-align: right;">79</p> <p>1 New Jersey resident. I am vice president of 2 International Brotherhood of Teamsters and I'm the 3 director for the ports division. 4 At the outset we need to realize there's 5 a definite link to driver misclassification and the 6 use of non-EPA compliant trucks in the ports of New 7 York & New Jersey, and also ports around the country, 8 with one exception, and that is the Port of Los 9 Angeles. Misclassified drivers who have no say or 10 control over the rates they receive or the conditions 11 of employment, are ill-equipped to purchase and 12 maintain trucks that provide clean technology and 13 reduce air pollution at our ports. 14 The Port Authority and EPA must enact a 15 Clean Truck Program for New York and New Jersey, that 16 includes a truck ban and incentives for early 17 compliance and puts the new cost on the shippers, the 18 steam lines, and the trucking companies and not on 19 the driver. 20 There's a proven model, you want to ask 21 for a solution, it's right there. And Molly is 22 familiar with it. In 2008, the port of Los Angeles 23 enacted a Clean Trucks Program, with incentives for 24 early compliance, that banned all pre-2000 trucks, 25 2007 trucks, by 2012, and in its first year the</p>	<p style="text-align: right;">81</p> <p>1 it had a flaw. There's a proven model and that 2 proven model is the Port of Los Angeles. 65 percent 3 of the New York/New Jersey port fleet is still not 4 even 2007 compliant, or newer, and the fact is 2007 5 technology is 10 years old. 6 So that in itself was not the right 7 thing to do. I'm going to submit my talking remarks 8 and just abbreviate this in closing. 9 Employers mislabel the drivers as 10 independent contractors, they work for the same 11 employer everyday or told what loads they must haul 12 and they have no say in their rates and conditions 13 and they cannot work for any other company. Drivers 14 are misclassified, they're low paid, labeled as 15 independent contractors, and they have no ability to 16 purchase these trucks and to sustain them. There's 17 not a port driver that wouldn't want a newer, cleaner 18 truck. If only for his own health, he would want 19 that, but the fact of the matter is the present 20 program doesn't provide for that. 21 So what we're asking is that if the Port 22 Authority wants to seriously consider a Clean Trucks 23 Program that would -- look no further than 3,000 24 miles away on the West Coast. We understand that the 25 Port Authority is huge and they're involved in many</p>

<p style="text-align: right;">82</p> <p>1 things, like bridges, tunnels, real estates and 2 airports, however, we believe they have to make 3 address and misclassification for drivers, because 4 they're linked, and the cleaning of the air at ports 5 through a comprehensive and Clean Trucks Program 6 similar to that of Los Angeles. This has to be made 7 a priority.</p> <p>8 Teamsters stand up for the rights of 9 drivers at the ports around the country. We believe 10 that the drivers and the people that work at the 11 port, the staff, the longshore, all these people 12 should have the right to a healthy workplace, to be 13 paid fairly for the hours they work and not be 14 burdened with the financial responsibility of 15 cleaning the air for those that profit. The 16 responsibility of providing clean trucks should be on 17 the shippers and trucking companies that need the 18 service of the drayage drivers and the cost should 19 not be on the community and on the backs of the 20 drivers. That's where it belongs, and I think 21 together we can do that.</p> <p>22 MR. LICHTENSTEIN: Thank you, Fred. 23 You'll get those comments in, you said?</p> <p>24 MR. POTTER: I'll put my name and 25 contact information and forward it tomorrow.</p>	<p style="text-align: right;">84</p> <p>1 want you to admit that, and if that admission comes, 2 then we know that action will also follow.</p> <p>3 So one thing I'd like to say, Red Hook 4 Brooklyn, you might have heard of it, this is where 5 the one shore power terminal in the entire East Coast 6 of the United States exists. I had something to do 7 with that. I was an activist pushing for that since 8 2006, 10 years, when that terminal opened, when the 9 Port Authority opened the terminal at the end of my 10 residential street, with no even thought of the added 11 pollution that it would bring to a neighborhood that 12 is the home to the largest housing project in 13 Brooklyn and a community that already suffers from 14 many different environmental problems.</p> <p>15 So I'm glad it's happening. And 16 actually the first ships actually only started 17 plugging in I think two weeks ago, so we're very 18 happy for that, but what I'd like to say is that the 19 shore power that we have in Brooklyn, we would like 20 to see everywhere around the ports.</p> <p>21 Now, just to push back a little bit on 22 Amy, because I know Amy is extremely knowledgeable 23 about this as well, but shore power, yes, scrubbers 24 will eliminate sulfur and NOx and particulate matter, 25 but shore power not only reduces them, eliminates,</p>
<p style="text-align: right;">83</p> <p>1 MR. LICHTENSTEIN: Great. I'm not sure 2 if I called Jerry Dooley's name before. Did I call 3 Jerry?</p> <p>4 Maybe I did and he wasn't here. 5 Adam Armstrong.</p> <p>6 MR. ARMSTRONG: My name is Adam 7 Armstrong. I am actually from the Red Hook section 8 of Brooklyn, so I've come here today in unity with 9 our Newark and Ironbound portside neighbors.</p> <p>10 So, just one point I'd make about the 11 Port Authority in general and their admission of the 12 pollution that comes from the ports.</p> <p>13 The Port Authority often cites 14 statistics that relate to the non-attainment area, 15 which is an area that goes all the way up to 16 Connecticut, all the way out to Pennsylvania, all the 17 way out to the south of New Jersey, and then you have 18 these tiny statistics to which you can contribute 19 pollution.</p> <p>20 We all know that's not how pollution 21 works in the ports. The pollution comes on the 22 streets where the trucks ramble, they come on the 23 sites on the portside communities where the ships 24 idle 24 hours a day and that's where the pollution 25 really hits hard. That's why we're here, because we</p>	<p style="text-align: right;">85</p> <p>1 eliminates these pollutants and also eliminates 2 carbon dioxide. Something that we also feel because 3 we were the victims of Sandy. We feel that was a 4 climate event. We would like to do everything to 5 eliminate CO2 from our port and from our good system.</p> <p>6 So shore power, yes, it was expensive to 7 bring to Red Hook, but, however, it started before 8 Sandy, there was a lot of recalculating to happen, 9 the Port Authority came under new management, there 10 was a lot of different stuff to happen to make that 11 more expensive than it needed to be. China is 12 pushing ahead with 90 percent shore power berths by 13 2020. Ms. Campbell knows that on the West Coast 14 there are many, many shore power berths, the cruise 15 ships, the container ships. These huge container 16 ships, equally as polluting, tons of stuff going into 17 the air, getting into our kids' lungs.</p> <p>18 So this is what I would urge all of our 19 fellow portside communities do, push for shore power. 20 This is something -- I know you guys have gone over 21 the tracks, everyone has got that issue totally 22 covered here, I applaud you, that is incredibly 23 important, but the ships, as someone else said today, 24 are the largest contributor to particulate matter in 25 the port.</p>

<p style="text-align: right;">86</p> <p>1 So this is something we have to -- it's 2 the elephant in the room, folks, and we have to do it 3 because that air goes everywhere, it affects 4 everything else. 5 So I'd like to say about that is 6 particulate matter, really important, let's get it, 7 let's get it to shore, with shore power. 8 By the way, Port Authority power comes 9 from the New York Power Authority which is 70 percent 10 hydroelectric. You are getting, you know, just about 11 as clean energy as you can get without any ships. 12 All I'd like to say about all of this, 13 in the end, we're a portside community, we have a 14 small container terminal. We also have trucks 15 rambling through our streets, which is a problem as 16 well. 17 What I'd like to say is for commerce and 18 people's lives to continue together, we have to do 19 stuff like that. We can't be living next to each 20 other and killing each other. It's not for the good 21 of the port, because people will complain, it's not 22 for the good of the people, because people are dying 23 from asthma and cancer and all these things. 24 When you look at savings, it's a 25 no-brainer, it's like in Brooklyn, \$9 million a year</p>	<p style="text-align: right;">88</p> <p>1 going up and down, especially in the summer, to the 2 ports, and what happens is with these grandparents 3 who nurture their grandchildren, okay, it's very -- 4 wow, the effect on these bodies, we see them dropping 5 out like flies. I have never seen -- I'm from Jersey 6 City originally, I have never seen so many dead 7 people in my life, okay? Sometimes nine die a month. 8 It's unheard of. 9 So I ask people, is this normal? Okay, 10 I've been there 10 years. And what I'm saying, Port 11 Authority, I work for you, I went to the airport, 12 Newark Airport, JFK, World Trade Center, Lincoln 13 Tunnel, and we need you to keep your word, okay? 14 Your word is your bond, okay? 15 And so these people are important. 16 Maybe grandmothers and grandfathers aren't in now, 17 but the little kid, senior is bonded to that person, 18 they have time for them, and that's what -- and they 19 grow up righteously, okay, because somebody cares. 20 Now, then I further want to go to my 21 favorite subject, electromagnetic radiation. Okay? 22 We putting these towers all along, okay, because the 23 airports need the towers. We're not saying anything. 24 But those things are killing us, okay? 25 So over Weequahic Park, the airplanes</p>
<p style="text-align: right;">87</p> <p>1 in health care costs? That's my kid who has a 2 problem, that's my neighbor's kid who goes in the 3 hospital every week for asthma, that's the three kids 4 in Red Hook that died from asthma last year. 5 Let's get this going, let's be real 6 about what the port's contribution is, let's get the 7 solutions that work the best in the long run and get 8 it done yesterday. 9 MR. LICHTENSTEIN: Ellyne Culver. 10 MS. CULVER: Good evening. And I'm so 11 delighted we're having this conversation or dialogue 12 back and forth. 13 This afternoon I was with approximately 14 at least 1,000 seniors and we talked about, among 15 other things, we were having a holiday celebration 16 but people talked about their grand kids or their 17 aspirations, dreams for them, and as some of the 18 other gentlemen have spoken about, we're talking 19 about Frelinghusen Avenue. Frelinghusen Avenue, if 20 you ever saw a dust bowl in a storm, that's 21 Frelinghusen. It is inhumane. Some days you cannot 22 see. Right, Linda? 23 A VOICE: Yes. 24 MS. CULVER: She bears a witness and 25 many others bear with it. On that street, they're</p>	<p style="text-align: right;">89</p> <p>1 were flying over me one day so low I wanted to be 2 like Cary Grant and Eva Marie Saint. I was ducking, 3 wait a minute, this can't be real. Yes, it can. 4 Please, Port Authority, help, we need 5 clinics, we need -- they made all the 6 recommendations, so I'm not going to be redundant, 7 but I'm saying these older people, they're very -- 8 it's a chain, it's a human chain, one cycle feeds the 9 other cycle and that's what you're helping. Because 10 this is our tax dollars as well. 11 So we'd like our tax dollars, the 12 community, we'd like them reinvested so we can 13 reinvest and live. 14 Thank you very much. 15 MR. LICHTENSTEIN: I think this is 16 Gabriel Procel. 17 MR. PROCEL: My name is Gabriel Procel. 18 Although my employer calls me an independent 19 contractor, I am really an employee. 20 Misclassification means no access to insurance. I 21 deserve to have the rights that all the employees in 22 my community have, to be protected by OSHA laws, 23 protection under fair labor, safety names like social 24 security. My employer takes that right from me by 25 calling me independent contractor.</p>

<p style="text-align: right;">90</p> <p>1 So I have no idea how the Port Authority 2 could think that I could have a new clean truck. My 3 truck is pretty old. Even with the grant alone 4 there's no way that I could work and put payment. I 5 understand all the community is saying, but I am here 6 to tell you that there's no way that drivers can pay 7 for cleaner trucks in the current system when the 8 companies have all the power to set the rates. 9 MR. LICHTENSTEIN: Thank you, Gabriel. 10 We're getting into the people who have 11 written their names down, so I'm trying to organize 12 it. I think it's Brian Teforest. 13 No? 14 If somebody feels they signed up and 15 didn't hear their name, we'll get that at the end. 16 Edward -- sorry, come up. 17 MS. SCOTT-HARRIS: My name is Nicole 18 Scott-Harris. Im an organizer for New Jersey 19 Environmental Justice Alliance and I am a member -- 20 the New Jersey Environmental Justice Alliance 21 (interruption.) 22 As a quasi-governmental agency, the Port 23 Authority of New York & New Jersey has both the 24 ethical and legal obligation to set and utilize 25 practices and procedures that increase equity and</p>	<p style="text-align: right;">92</p> <p>1 investment; overall financial mismanagement, which is 2 unduly left as a burden on freight payers who come 3 through tolls; and also increases on the PATH trains 4 which since 2008 have both increased by 40 percent; 5 no real comprehensive or sense of urgency around 6 mitigation adaptation in terms of the priorities 7 outlined by the Port Authority financial 8 expenditures. 9 Some solutions going forward that I 10 would like to recommend is, as previously mentioned, 11 ongoing, consistent, meaningful dialogue input and 12 concerns from the community level; uphold standards 13 outlined by the Port Authority code of ethics and 14 look for best practices provided by other similar 15 agencies throughout the nation as models; identify 16 and implement baseline standards for appropriate use 17 of all Port Authority funds that I mentioned 18 previously; pass a substantive legislative bill to 19 increased oversight and transparency at the state 20 level and within community level oversight of boards. 21 That's all I have. 22 MR. LICHTENSTEIN: Beryl Thurman. 23 MS. THURMAN: My name is Beryl Thurman. 24 Im the president and the executive director of the 25 North Shore Waterfront Conservancy in Staten Island.</p>
<p style="text-align: right;">91</p> <p>1 uphold transparency with public accountability. The 2 21st Century demands planning and development 3 decisions be made through a comprehensive, 4 sustainable and life-preserving lens as a moral 5 imperative and an obvious necessity. Anything else 6 is operated by what I define as a 1990 standard. 7 As previously acknowledged by Port 8 Authority, this is a matter of life and death. Some 9 particular issues regarding management, that I'm 10 concerned about and the Environmental Justice 11 Alliance is concerned about, are standards for Port 12 Authority commissioners and representation on the 13 commission board from individuals who represent 14 communities that are directly affected. 15 Also, criteria for this election of 16 commissioners so that they have relevant experience. 17 Project costs and deadlines, many of the projects 18 that are taken on by the Port Authority don't meet 19 projected cost and don't fulfill expected deadlines 20 or projected deadlines which have cost overruns, and 21 also there's concerns about projects that are taken 22 on that are outside the scope of the Port Authority's 23 main objective and mission. 24 Patronage hiring in things that result 25 in impropriety and corruption; lack of infrastructure</p>	<p style="text-align: right;">93</p> <p>1 Staten Island has been mentioned a few times during 2 this process and I just want to basically say that 3 we're not happy, we're not happy with everything that 4 is taking place with the Bayonne Bridge. We're not 5 happy with our people that live under the bridge 6 being showered by dust and lead paint chips 7 continuously throughout this process. We're not 8 happy about the dredging that took place in order so 9 that these ships could get to the ports west of the 10 Bayonne Bridge. We feel that in the dredging 11 process, you may have damaged our shoreline, causing 12 further erosion to that place, that's now making us 13 even more vulnerable to climate change. We're not 14 happy about the number of vessels that would be 15 coming through the Kill Van Kull on its way to ports 16 because we know that that's going to be emissions 17 that our people are going to be breathing in. And EJ 18 community is already suffering from children who have 19 high lead levels in their system EJ community 20 currently suffers from children and adults that have 21 asthmas and EJ community that does not have any 22 support coming from the Port Authority which 23 everything that is happening to us is because of the 24 Port Authority. We're just not happy. 25 Thank you.</p>

<p style="text-align: right;">94</p> <p>1 MR. LICHTENSTEIN: Nancy Zak. 2 MS. ZAK: So, how many ways does the 3 Port Authority create problems in our neighborhood? 4 Many ways. So it's not just the -- it's the 5 Ironbound neighborhood where I live and I have lived 6 there for many years and we have a problem not only 7 with the stuff coming out of the trucks but also with 8 the truck routes and the traffic and the lack of 9 evacuation procedures in our community. Every week, 10 practically, there are new facilities coming in along 11 Doremus Avenue and around the port and in the port 12 zone, with more trucks, more warehousing, and all of 13 these are accumulating additional traffic issues to 14 the point where we are afraid, we cannot get down 15 Doremus Avenue. It's a two-lane road, one lane in 16 each direction. There have been explosions there 17 already. 18 When these new facilities open, when, 19 when the increase comes from the Port Authority truck 20 traffic from the additional trucks, how are they 21 going to move and how are they going to get down 22 Doremus Avenue? 23 The roads are destroyed by the truck 24 traffic, by the way, so one thing you should add to 25 your mitigation list is to do something to fix the</p>	<p style="text-align: right;">96</p> <p>1 communicating to the city that they have to control 2 what they are doing with their own zoning. I never 3 see the city here, I don't know if they are here 4 tonight -- 5 A VOICE: Right here. 6 MS. ZAK: The city is here, the 7 commissioners are here, but not the elected 8 officials, and I think that the Port Authority should 9 be meeting with them, they should be part of these 10 discussions. 11 Thank you. 12 MR. LICHTENSTEIN: I called Brian's name 13 before. He's not here. 14 Edward Kelly. 15 MR. KELLY: I wasn't going to speak. 16 MR. LICHTENSTEIN: Paul Ehrlich. 17 MR. EHRLICH: My name is Paul Ehrlich. 18 I'm a clean air coordinator for the Sierra Club New 19 Jersey chapter. And the Sierra Club strongly 20 supports a truck replacement program but it's going 21 to take several years before the air improves and as 22 you've heard here, a lot of people can't wait that 23 long. So we've been discussing other solutions that 24 may help immediately, and one would be to have truck 25 traffic skewed, when it's dark out. Not only --</p>
<p style="text-align: right;">95</p> <p>1 roads. Make the people, that are using the roads and 2 benefitting from it, pay for it. If you can't pay 3 for it, although with what people have said about the 4 profit margin, I think you have plenty of money. 5 Perhaps you could help the city to pay for the 6 potholes on those roads caused by the trucks that are 7 coming. 8 We are afraid. How can an evacuation 9 vehicle get there? When Boasso blew up last year, we 10 had people injured. When the garage incinerator blew 11 up, 40 people went to the hospital. We couldn't -- 12 we are worried about how we evacuate from our own 13 neighborhood. 14 How do we move with all these trucks? 15 Try going through the neighborhood and seeing these 16 large trucks. I know there are small trucks, there 17 are large trucks. These large trucks try to turn 18 corners and you can be stuck for hours waiting for 19 somebody to figure out how to go around a corner. 20 So that is a big concern. There's so 21 many people who have given you many, many solutions 22 and recommendations. I think one of the most 23 important things is how are you going to coordinate 24 with the City of Newark and the City of Elizabeth, in 25 terms of local zoning laws, buffering, somehow</p>	<p style="text-align: right;">97</p> <p>1 MR. LICHTENSTEIN: I'm sorry, I didn't 2 understand. 3 MR. EHRLICH: Have truck traffic when 4 it's dark rather than during the day. One thing is 5 kids won't be walking back and forth on the streets 6 from school, but another thing is you'll actually 7 reduce the amount of pollution from the same trucks 8 because ozone is produced by a chemical reaction that 9 is catalyzed by sunlight. No sunlight and much less 10 ozone. 11 So that would be one solution and that 12 would just be zoning I guess. 13 The other solution is air filters. 14 You've heard several people talk about air filters, 15 but I have a lot of experience with them. I have 16 COPD, I lived for years in New Brunswick which has 17 better air than Ironbound but still is not good many 18 days of the year. 19 I found the only air filters that work 20 have to be replaced every night and it cost me over 21 \$1,000 a year. 22 So I would call for the Port Authority 23 or other agencies to provide room air filters for 24 every asthmatic, every asthmatic person should get an 25 air filter and at least filter their room and</p>

<p style="text-align: right;">98</p> <p>1 provided with these replacement air filters which are 2 the biggest cost, the replacement components of the 3 air filters, which over time adds up to a lot of 4 money.</p> <p>5 MR. LICHTENSTEIN: Molly Greenberg. 6 MS. GREENBERG: My name is Molly 7 Greenberg. I work with Ironbound Community 8 Corporation. I want you to think about a couple 9 notes. When you hear asthma and pollution and you 10 think that there are other cumulative impacts, we say 11 address your footprint and stand with the community 12 to address others. When you hear truck routes, and 13 you think it's not our responsibility, know that your 14 profit is dependent on the shortest route and the 15 fastest route to get from the ports to their drop-off 16 point and back again. When you hear warehouse and 17 you think that it's not your responsibility, look to 18 the billboards that claim benefits because it's 19 closest to the ports.</p> <p>20 You have impacts in this community and 21 you have a responsibility to this community. You 22 gave an entire presentation on Clean Air Strategy 23 that did not mention anything that you have done on 24 filters, trees, programs that support the schools in 25 the community who feel your profit everyday with</p>	<p style="text-align: right;">100</p> <p>1 came to Weequahic Park and most people talk about the 2 trees but we like buffers and flowers, tulips and 3 shrubbery. That's the things that we like. So also 4 with the trees. In Weequahic Park, we lost over 248 5 trees in Weequahic Park. The airplanes fly over the 6 park. We joined the Noise Pollution Task Force, 7 which we didn't know about, and we had meetings with 8 the Port Authority several times.</p> <p>9 So there needs to be a real cooperative 10 with our neighborhood, the South Ward, and also let's 11 not forget about the East Ward. Okay?</p> <p>12 What we asking for is a state-of-the-art 13 environmental center and at least an agreement from 14 Port Authority to put at least \$30 million in it for 15 the next 35 years, to be visited after the 35-year 16 time period. In the state-of-the-art environmental 17 center we'd be able to educate our kids, which would 18 become a feeder program, but right now we're at a 19 disadvantage. We're not scientists, we're normal 20 residents. Yes, we have some people who are now 21 forced to become environmental scientists, but we at 22 a disadvantage because you have profits, money, and 23 we don't.</p> <p>24 MR. LICHTENSTEIN: Want to clarify, this 25 is an environmental education center and training</p>
<p style="text-align: right;">99</p> <p>1 their health and the pollution that is in their 2 neighborhood everyday.</p> <p>3 You need to step up, you need to stop 4 just taking these listening sessions and community 5 meetings and hearings and actually put something into 6 action. You mentioned recommend next steps for a 7 cooperative way forward, we want your cooperative way 8 forward. Give us the plan. These are not in-depth, 9 crazy solutions. The science is there. You have 10 your proof. No money is there. You mentioned \$2 11 million you get from a tenant, none of that \$2 12 million comes into this community and it is time that 13 people stop having to pay with their lives.</p> <p>14 MR. LICHTENSTEIN: Thank you, Molly. 15 Two more that I have. Douglas Freeman. 16 Douglas.</p> <p>17 MR. FREEMAN: Douglas Freeman, South 18 Ward chair and I'm also part of Weequahic Park Sports 19 Authority.</p> <p>20 Most of the items that I will talk about 21 is listed. Talking about South Ward. We're at a 22 disadvantage really now, many of us are going to pass 23 away soon and our kids is not going to understand the 24 environmental part. So we need to be good neighbors. 25 I spoke to the Port Authority when you</p>	<p style="text-align: right;">101</p> <p>1 center is what you're talking about?</p> <p>2 MR. FREEMAN: Yes, state-of-the-art, 3 solar panels. I'll be able to grow flowers, 4 hydroponics, you know, everything, inside it.</p> <p>5 With that, we'll be able to put back the 6 flowers in our neighborhood out of this environmental 7 center. We're not asking for everything from you, 8 all right? We looking to participate also. That's 9 why we need to start our kids from a younger age.</p> <p>10 So we do understand that it's a twofold, 11 with the airport, the Bayonne Bridge that's going to 12 bring jobs. We can't just say that we don't like 13 Port Authority, we don't like the development, but 14 the next time -- thing we say we don't have no jobs. 15 It's twofold.</p> <p>16 So how we going to work together so that 17 you get what you need, we get what we want, and 18 everybody is happy? That's where we at right now. 19 All right? So we know that there's organizations 20 that will match funds with open land trust funds, at 21 \$500,000 a year. Give up the money, all right, so 22 that we can actually self-sustain in our 23 neighborhood. All right?</p> <p>24 Thank you.</p> <p>25 MR. LICHTENSTEIN: Thank you, Douglas.</p>

<p style="text-align: right;">102</p> <p>1 And Jennifer Fogliano. 2 Jennifer. 3 MS. FOGLIANO: Hi. Jennifer Fogliano. 4 I work in this industry, I work in transportation, 5 climate change. Some of the people in this room are 6 my colleagues, so I came here in a professional 7 capacity to listen, but I am also a mother. I have a 8 daughter who turned one last week and yesterday the 9 doctor and the pediatrician said that she believes 10 she has asthma. She is up coughing all night gasping 11 for air and she is now taking two different types of 12 steroids through a nebulizer. 13 And I want to say that I hear you and I 14 feel you and I know that the people who work for the 15 port do as well. I have never worked for the port, 16 but I have been in this filed for almost 15 years and 17 I've been to many public hearings that were -- those 18 are mandated by the federal government. I have never 19 seen something like this, I've never attended as a 20 professional or a resident and I really commend the 21 port for having this session and for meeting on a 22 monthly basis with the grass-roots groups here and I 23 appreciate your efforts as a resident and also as 24 someone who is in this professionally, concerned on 25 both accounts. And I think those of you at the</p>	<p style="text-align: right;">104</p> <p>1 going on up here, a lot of stuff, a lot of stuff. 2 Shore power, you heard that, at the do-something 3 meeting we should have some answers about that. LA, 4 call somebody at the LA port. How simple is that? 5 The young lady talked about the 6 commissioners. Well, that's the governors. Your 7 governor, each one of your governors, New York and 8 New Jersey, they pick who they want on the governor 9 board. All of them are business owners. A lot of 10 time they have to abstain from voting because they 11 own the businesses. As you can see with Mr. Samson, 12 who will be sentenced on the 13th of this month. So 13 that's what goes on over there. 14 Also talked about the Sierra Club. 15 Filters, you got money, Port Authority, you got 16 filters, just give it up, get the filters, it's just 17 that simple. Call the nine commissioners and tell 18 them that's what we want. Even with the jobs, we 19 need to go to the waterfront commission next. You 20 talk about jobs, they can do it, not them, they're 21 nice, they just came. 22 This division, very nice people. It's 23 not the people we need to talk to, it's not them. 24 Thank you all but we come back to the do-something. 25 Three or four things that were heard, you can do, you</p>
<p style="text-align: right;">103</p> <p>1 community level, who are working so hard and staying 2 committed, are doing a great job and I really think 3 the port is listening and I think you can all 4 continue this conversation and good work. 5 MR. LICHTENSTEIN: Thank you, Jennifer. 6 So that's it for the names -- you had 7 your name on the list? Okay, sorry if I missed it. 8 MS. DADA: Hassad Dada, advocate, State 9 of New Jersey. Let me just thank you all for the 10 listening session, let me thank you, but we need a 11 do-something session. When we going to have that? 12 Hopefully that's coming in the next month. 13 Let me just say this to you: No 14 disrespect to none of you, but we need the 13, 12 or 15 13 commissioners, they need to be at the do-something 16 session. Because they sit at their meeting 1:00 in 17 the afternoon, no disrespect to anybody in here over 18 90 but they over 90 years old and they sleep during 19 the meeting. I know that because I go to the 20 meetings and I tell them this. No diversity on that 21 board. Maybe one black man. Used to be, he off now. 22 One woman, she may be off by now too. 23 So let them know, because that's where 24 we need to take this, and at the do-something 25 meeting, because you have a lot of different things</p>	<p style="text-align: right;">105</p> <p>1 don't have to meet two years from now. 2 And, Jennifer, they hold these all the 3 time, sweetheart. Maybe because you was doing the 4 nine to five, you didn't hear about it. Port 5 Authority do these meetings all the time, honey, 6 because we come and we'll come to the next one and go 7 through this with them again. Get the -- you hold 8 these meetings at the airport, you always hold 9 meetings, always. Get the nine commissioners, the 10 12, 13 -- what is it, 12 or 13? I should know, 11 because I forced them to have meetings in New Jersey. 12 Because you think you the Port Authority of New York, 13 that's what you think. You're the Port Authority of 14 New York & New Jersey. Get it, get it, New Jersey. 15 Act like it. Do something. I'll see you at the 16 do-something meeting. 17 MR. LICHTENSTEIN: None of us want to 18 get in the way of the Lord, so we have our Father -- 19 Father, I don't know your last name. This will be 20 the last word, at least for tonight. 21 REV. WEIRICH: Yeah, pastor, 22 St. Stephen's Grace Community in the Ironbound 23 section of Newark and I just want to say that I am on 24 a personal level, as a resident, my whole family has 25 allergies. And I mean I came from Brazil some years</p>

<p style="text-align: right;">106</p> <p>1 back and I didn't have allergies, my wife didn't have 2 allergies, my daughter comes home from school, the 3 next day she has a headache. 4 So I mean that's the practical something 5 to go through. But also on the -- as a church 6 leader, as a faith leader, our community has really 7 suffered because we would love to have a church where 8 we can gather people and we can do a lot of things, 9 but our people are sick, our people got too little 10 money, our people are working day and night and on 11 the weekends. So you can't really organize a 12 community, you can no longer be a community. 13 So I think all the different suggestions 14 that came up are great but I think one of the most 15 important things that we need to do is we need to 16 work together. The community is ready, there are 17 experts all over the place, there are a lot of 18 initiatives that can be done. 19 So count us in and I'm pretty sure that 20 our faith communities are ready to help, to hold 21 meetings, to do whatever needs to be done for us to 22 come together. 23 Thank you. 24 MR. LICHTENSTEIN: Thank you, Father. 25 So I would like to thank everybody. I</p>	<p style="text-align: right;">108</p> <p>1 who is here that wants to access it. We'll probably 2 put it on both Web sites, probably the EPA as well as 3 the Port Authority. We'll get back on that. 4 I, too, I want to thank everyone here. 5 I do want to go to the last comment that I heard, in 6 terms of the do something. Because that's why we're 7 here. We are starting to do something and we 8 wouldn't be here if we don't want to do something 9 about it. And so this is the inaugural -- 10 A VOICE: Prove it. 11 MS. CAMPBELL: We are proving it by 12 simply being here to begin with. I will echo what 13 Jennifer said, this is the inaugural session, there 14 may have been other sessions done in different regard 15 for different projects but I'm not aware of anything 16 that was not required, mandated, or, you know, you've 17 got to do. 18 So jointly, I had that discussion with 19 Catherine as well as the EPA administrator, Judith 20 Enck, several months ago when we said you know what, 21 this is something that we do want to do and we 22 included a lot of people in the discussion and the 23 planning, including CHP, and I want to thank everyone 24 for taking the time to come out. We really -- we 25 hear you and there's not -- everything that you said</p>
<p style="text-align: right;">107</p> <p>1 thought that was excellent and we have a lot of 2 stuff. Now I'm going to spend the next two hours 3 reading through everything that we just -- no. 4 So, what we're going to do, we'll work 5 with the agencies here to summarize what we heard 6 tonight. We had lots of people taking notes all over 7 the place, so we'll get it all together and then 8 you'll be hearing from us. 9 So I'd like to just, instead of taking 10 the 10 minutes that's on the agenda for me, I'll go 11 to closing remarks. I'll turn to Molly first and 12 then we'll have Catherine make some remarks. 13 Again, if you have comments that you 14 didn't get a chance to say, write them down or after 15 the fact there's certainly going to be an 16 opportunity. 17 MS. McCABE: Are we certain that 18 everyone who wants to receive the summary of this, 19 has supplied us with an e-mail or an address? Before 20 people disperse I want to make sure. 21 MR. LICHTENSTEIN: You're going to 22 address that, Molly? 23 MS. CAMPBELL: Yes, I think the best way 24 to do that is probably put it on our Web site, in 25 terms of a transcript, with a link. That way anyone</p>	<p style="text-align: right;">109</p> <p>1 we're not going to be able to do something about, but 2 there are some things, to your point, that we can do. 3 And so let me just quickly say what some 4 of the things I captured, and it's certainly not 5 everything, it will be in the transcript, but some of 6 the things certainly is: Focus on emission 7 reductions throughout all sources; improve port 8 operational efficiencies; monitor a commitment from 9 through the EPA to mitigate diesel emissions; health 10 risk targets; truck band reinstatement; increase 11 grants; local mitigation of ecological filters; 12 quickly reduce emissions; it's kind of do something 13 now, again to your point; work directly with the 14 residents; more attention on the quality of life and 15 health risk more so than the dollars; exhaust, 16 capture an emissions treatment system; focus on the 17 Volkswagen settlement where there are dollars 18 available; people before profit; on and on. 19 So there are a lot of things that's been 20 captured, but the one thing I did hear very clearly 21 is a sense of urgency. And we get that, we get that. 22 So we'll do what we can there. And there are some 23 things that I think that we can do in terms of, I 24 don't want to say the low-hanging fruit, but some of 25 the quick victories, if there are things that we can</p>

<p style="text-align: right;">110</p> <p>1 do. I heard a lot about cleaning the port. 2 So this shouldn't be a one-off. I can't 3 tell you when the next one will be but that's the 4 intent is for us not to continue to talk but the next 5 conversation, to say this is what we heard you say, 6 this is what we're doing. And again I say a week, 7 because it takes all of us, and all of us have to 8 work together to do this. 9 So with that, the other thing that I 10 want to clarify is something in my opening comments. 11 I don't think I made the link as clearly as I'd like 12 to. And that is on the port's mission. It's not 13 about commerce versus clean air, it's not one or the 14 other and that's why I mentioned our mission because 15 it's really both. We're looking at making sure that 16 the port continues to be a strong economic engine and 17 at the same time being environmentally strong and 18 that's not quite the right word but we're making sure 19 that we're -- we're doing the right thing 20 environmentally. 21 Is it all going to happen overnight? 22 No. There are different factors, quite frankly. For 23 those of you who don't know, I came from the Port of 24 Los Angeles. I was part of the executives who put 25 together the 2008 Clean Truck Program. So I know</p>	<p style="text-align: right;">112</p> <p>1 We're very lucky to have Molly work for 2 the Port Authority and with us on these issues, given 3 her experience in LA, but let's be real, the 4 situation and the challenges, as Molly alluded to, 5 are more difficult here than they were in the Port of 6 LA, because we have a different state. In fact, we 7 have two states. And California, as you all know, is 8 one of the leaders in the country for having state 9 laws that are stricter than federal laws. They also 10 operate through air quality districts that have a lot 11 of power and that strength of the state law 12 underlying it was one of the reasons for the big 13 successes and the progress that they've made at the 14 Port of LA. That does not mean that we cannot get 15 there, that does not mean we cannot do the same 16 things that they do, but it is harder for us, it is 17 more challenging and therefore it takes all of us to 18 find the solutions and we're really glad to have the 19 port as our partner in helping to find those 20 solutions but let's get on with what we can do in the 21 near future. Let's find five or six things that we 22 can do soon and have that do-something meeting. 23 Thank you all for coming out tonight. 24 Thank you, Mark, for a great job at 25 facilitating and your assistance.</p>
<p style="text-align: right;">111</p> <p>1 very well how it works. But there are also a 2 different set of factors at the port than here, and I 3 can only work with the set of factors that are here 4 to drive us forward. 5 So, with all that, thank you so much. 6 We're going to put the transcripts on the Web site 7 and we're going to continue these conversations and 8 it will be more than just conversations. 9 Thank you. 10 MR. LICHTENSTEIN: Thank you, Molly. 11 Catherine McCabe. 12 MS. McCABE: On behalf of EPA, I'd like 13 to thank you all for coming. Wow, Molly, thank you. 14 That was probably the most direct response that we 15 have heard to the Port Authority really feeling your 16 sense of urgency and wanting to actually do 17 something. I like that. I want to be at the 18 do-something meeting. 19 I was very struck tonight by listening 20 to you all about the incredible number of good ideas 21 there are. We need to find, you know, the five or 22 six to focus on that we can get done in some kind of 23 near future time frame. Some things are bigger than 24 others, some things take more money than others, some 25 things are harder than others.</p>	<p style="text-align: right;">113</p> <p>1 MR. LICHTENSTEIN: Thank you. I would 2 like to specifically thank Jet and Anna. That's not 3 an easy job if you haven't done that before. 4 Also, Ariel and Christine for helping 5 with the mic's. I also thought this was great. 6 Thank you, everybody. Get home safely. 7 (Time noted: 9:00 p.m.) 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25</p>

1 CERTIFICATE

2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

I, JOANNE M. OPPERMANN, a Certified Court Reporter and Notary Public of the State of New Jersey, do hereby state that the foregoing is a true and accurate transcript of my stenographic notes of the within proceedings, to the best of my ability.


Joanne M. Oppermann

JOANNE M. OPPERMANN, C.C.R.
License No. XI01435

A			
abandoned	105:4 108:9	40:13 58:7	107:19,22
80:23	109:1 110:1	84:2 99:6	addressed
abbreviate	110:13	actions 22:22	67:12
81:8	111:20	23:9,9,17	addresses 26:1
ability 47:24	abstain 104:10	24:4,11	addressing
64:17 81:15	abut 58:11	28:16 30:19	49:5
114:8	accept 33:23	activist 84:7	adds 98:3
able 59:19	access 11:7	activities	adequate 77:22
70:22 75:3	26:19,21	55:3 63:6	administra...
100:17 101:3	30:18 52:20	67:1,9	38:24
101:5 109:1	89:20 108:1	activity 13:10	administrator
about 5:17,25	accessible	33:21	4:25 108:19
6:19 8:12,14	39:23,24	actual 5:6	admission
19:3,14,15	accident 63:19	actually 37:15	83:11 84:1
20:21 30:1	63:21,23	38:10 39:4,7	admit 84:1
32:9 33:6,7	accommodate	60:2,16 83:7	adopted 38:1,5
34:11 35:2	22:14	84:16,16	38:13 80:24
36:9,10,11	accompany 51:4	97:6 99:5	adopting 37:15
36:12,15	accomplish	101:22	adults 9:7
41:11 43:9	4:14 15:13	111:16	93:20
44:19 45:23	accomplish...	Adam 3:2 83:5	advance 30:19
46:7,21 48:1	24:18 30:1	83:6	Advanced 59:9
48:2 49:18	accountabi...	adapt 15:12	advances 44:14
53:8,9 54:9	91:1	adaptation	advantage
54:14,17,19	accountable	92:6	33:13
56:22 58:19	78:17	add 9:14 94:24	adverse 32:9
59:3,5,11	accounts	added 84:10	adversely
60:18 61:5,6	102:25	adding 44:9	66:20
62:17 64:11	accumulating	addition 21:1	advice 12:15
65:2,23,23	94:13	25:5 27:3	70:2
70:8 72:16	accurate 114:7	51:20 76:3	advising 61:19
76:1,3,9	acid 9:15	additional	advisory 69:20
83:10 84:23	acknowledge	26:14 27:25	69:25 70:23
86:5,10,12	14:24 17:1	28:14 30:19	78:12
87:6,14,16	30:3	49:18,21,22	advocacy 33:6
87:18,19	acknowledged	94:13,20	advocate 103:8
91:10,11,21	91:7	Additionally	advocating
93:8,14 95:3	acquisition	59:21	36:19
95:12 97:14	15:9	address 11:16	affect 55:3,11
98:8 99:20	acres 14:10	24:14 34:15	affected 16:15
99:21 100:1	across 28:23	47:21 50:1	57:16 91:14
100:7,11	72:17	67:2 70:22	affects 9:20
101:1 104:3	Act 9:14,24	76:11 77:13	11:13 86:3
104:5,14,20	31:24 105:15	77:20 82:3	afford 56:13
	action 35:11	98:11,12	65:21

affordable	4:21 5:13	110:13	although 37:10
77:12	9:5,5,11,12	112:10	89:18 95:3
afraid 94:14	9:13,15,16	airborne 59:22	always 7:7
95:8	9:24 10:3,6	airplanes	9:25 12:1
after 5:5	10:11,14,17	64:13 88:25	35:21 43:5
38:20 41:2	10:19 11:13	100:5	105:8,9
43:11 50:5	11:16 16:19	airport 22:18	ambulance
60:15 100:15	16:23 17:14	29:25 39:25	58:21
107:14	18:1,4,16	77:18 78:15	ameliorate
afternoon	19:2,2 21:15	88:11,12	32:8
87:13 103:17	21:25 22:8	101:11 105:8	amended 9:14
again 7:10	22:17,20	airports 82:2	America 13:8
41:3,20 46:3	23:1,2,6,10	88:23	American 15:24
47:23 49:24	23:12,18	aisles 41:13	Americans 10:2
59:18 60:8	24:1,2,5,8	allergies	among 9:25
60:18 80:14	24:10,12,24	105:25 106:1	10:15 87:14
98:16 105:7	25:6,20,25	106:2	amount 65:14
107:13	26:5,7 27:5	Alliance 90:19	97:7
109:13 110:6	27:6,20 28:7	90:20 91:11	AMX 59:21 60:9
age 46:8 63:16	28:11,17,24	allocate 50:1	62:16
63:17 101:9	29:2,3,13,23	allow 46:2,16	Amy 2:7 35:8
agencies 23:14	30:2 31:24	46:18 49:9	35:10 40:22
92:15 97:23	34:2,3,6	allows 71:22	40:25 58:24
107:5	36:3,7,12	alluded 112:4	84:22,22
agency 90:22	40:15,16	almost 50:5	analogy 14:2
agency's 43:15	43:9,11,12	102:16	56:6
66:25	44:17,18	alone 20:19,22	Angeles 10:10
agenda 5:12	48:17 49:1	90:3	37:15 78:4
17:21 107:10	49:22,22	along 6:10	79:9,22 80:7
aggressive	51:18 52:3	32:15 35:23	81:2 82:6
37:14 38:14	55:16 56:11	44:3 69:14	110:24
aggressively	56:15 57:6	70:10 88:22	Anna 2:14
38:7	60:4 61:24	94:10	48:13 52:24
ago 84:17	64:19 65:11	already 24:23	113:2
108:20	65:17,20,22	26:13 31:10	annual 23:5
agreed 38:2	65:24 67:20	38:7 41:6,22	another 9:20
agreement	68:16 77:14	42:16 44:25	10:9 14:7
66:23 76:13	78:3 79:13	68:15 74:3	18:11 31:11
76:15 100:13	80:9 82:4,15	84:13 93:18	36:13 60:10
agreements	85:17 86:3	94:17	97:6
40:5 57:12	96:18,21	alter 47:3	answer 7:24
ahead 34:10	97:13,14,17	alternative	answered 7:21
85:12	97:19,23,25	30:11	answers 8:1
ahold 31:9	98:1,3,22	alternativ...	104:3
air 1:13 4:20	102:11	28:3	anti-idling

52:6,9 65:24	42:1 52:5,8	10:5,15	57:8 60:24
anybody 40:1	aren't 88:16	36:13,14	61:23 66:22
103:17	Ariel 113:4	58:21 64:21	67:5,17 68:9
anyone 11:6	Armstrong 3:2	64:23 86:23	68:13,18
57:8 107:25	83:5,6,7	87:3,4 98:9	69:13,25
anything 37:9	around 15:9	102:10	70:4,14 72:6
88:23 91:5	48:7 64:3	asthma-rel...	72:7 74:1
98:23 108:15	79:7 82:9	59:1	75:2 76:4,19
Anytime 19:12	84:20 92:5	asthmas 93:21	78:12 79:14
anyway 18:7	94:11 95:19	asthmatic	80:21 81:22
anywhere 62:6	articles 74:23	58:17,18	81:25 83:11
applaud 37:21	asked 8:8	64:20 97:24	83:13 84:9
55:4,12	74:12	97:24	85:9 86:8,9
85:22	asking 74:1	atmosphere	88:11 89:4
applying 30:22	81:21 100:12	18:24	90:1,23 91:8
51:23	101:7	attaches 60:3	91:12,18
appreciate	aspect 63:1	attack 58:19	92:7,13,17
12:3,16 17:7	aspirations	58:21	93:22,24
40:12 53:24	87:17	attainment	94:3,19 96:8
60:25 102:23	Assembly 34:17	18:18	97:22 99:19
appreciated	assembly's	attempt 5:23	99:25 100:8
12:24 35:20	33:3	attendance	100:14
35:22	assemblyman	12:22 17:8	101:13
approach 16:6	12:20 17:15	attended	104:15 105:5
27:20 55:12	31:12,15	102:19	105:12,13
appropriate	32:16,22,24	attention 11:2	108:3 111:15
92:16	32:25 33:2	109:14	112:2
approximately	assessed 19:4	audience 4:9	Authority's
13:16 14:10	assessment	5:7	50:9 76:17
87:13	49:11	Authority 1:1	91:22
April 66:22	assessments	5:2 7:14	auto 13:19
67:4	55:9	12:5 14:9	auxiliary
APU 44:3	assets 33:9,9	21:13 23:13	43:25 59:22
APUs 44:1	assistance 8:6	28:19 31:14	59:23
architecture	73:17 112:25	34:12,12,14	available
6:14	assisting 4:3	34:19,20	26:13 53:18
area 10:9	associated	35:21 37:3	109:18
16:20 29:11	50:25 51:1	37:22 39:5	Avenue 58:19
29:13 35:14	association	39:17,17	87:19,19
49:1 67:19	42:24 43:2,4	40:4 41:18	94:11,15,22
70:1 83:14	47:1 71:11	48:6 49:8,25	average 23:5
83:15	associations	50:6,21	29:2,4
areas 5:14	43:14	51:16,17	avoided 25:2,4
10:2,24 19:5	assume 8:25	52:13,18,20	Award 43:20
19:8 30:14	asthma 9:9	53:16 56:19	awarded 25:13

aware 108:15	Bayonne 49:6,8	76:11 108:12	80:6 97:17
away 65:7	49:16,20	begins 76:15	between 27:13
81:24 99:23	50:4 67:13	behalf 63:14	29:12 40:3
	93:4,10	66:11 74:18	49:4 76:13
B	101:11	111:12	76:18
back 7:9,25	Beach 32:13	behind 63:18	Betz 54:2
37:13 41:9	50:19	being 11:25	beyond 55:13
43:1 54:2	bear 87:25	12:21 29:14	76:7
69:1 73:10	bears 87:24	39:13 50:3	big 9:11 47:8
84:21 87:12	because 11:17	51:9 55:6	54:11 95:20
97:5 98:16	31:8 33:8,14	63:18 65:4	112:12
101:5 104:24	34:21 42:6	68:1 93:6	bigger 34:13
106:1 108:3	47:4,15 48:3	108:12	34:13 46:24
background	53:19 55:6	110:17	111:23
17:24	55:19 56:6	believe 11:5	biggest 98:2
backs 82:19	56:25 59:8	38:4,9 49:4	bill 12:12
Ballroom 1:9	64:25 65:21	50:6 82:2,9	32:10 53:4
ban 51:10	69:15 70:5	believes 102:9	92:18
79:16	73:21 82:3	belongs 82:20	billboards
band 109:10	83:25 84:22	below 18:13	98:18
banned 79:24	85:2 86:3,21	25:9	billion 13:11
Banning 51:11	86:22 88:19	benefactors	13:12,12
Baptista 2:14	88:22 89:9	50:14	49:9
48:13,14	93:16,23	benefit 21:20	billions 14:14
76:2	97:8 98:18	22:15 24:25	biology 6:8
Barbara/Long	100:22	25:3 39:3,9	Birkett 1:13
32:12	103:16,19,23	benefits 9:25	2:5 11:15
barge 27:9,15	103:25	33:20 51:1	17:21,22
38:1 71:16	104:10 105:3	76:13 98:18	22:5
72:20,24	105:6,11,12	benefitting	bistate 35:13
Barnes 2:15	106:7 108:6	95:2	50:22
53:2,4,4,12	110:7,14	berth 37:23	bit 5:8 47:24
base 36:2	112:6	59:24	75:24 84:21
71:16	become 18:23	berths 85:12	black 54:3,5,5
based 30:21	73:10 100:18	85:14	54:17 103:21
47:22 71:5	100:21	Beryl 3:6	blew 95:9,10
baseline 29:1	before 12:25	92:22,23	board 91:13
92:16	41:10 66:6	besides 57:1	103:21 104:9
basically	76:24 83:2	best 36:23	boards 7:14
63:16 64:14	85:7 96:13	87:7 92:14	92:20
93:2	96:21 107:19	107:23 114:8	Boasso 95:9
basis 19:4	109:18 113:3	Beth 58:20,22	boats 71:8
35:19 40:10	began 21:7	59:10	bodies 88:4
51:6,7 52:18	26:16	Bethann 12:11	boilers 44:9
72:12 102:22	begin 61:7	better 47:15	59:23

bond 88:14	55:19	call 38:14	76:3
bonded 88:17	broken 24:13	60:21 83:2	capture 6:16
borders 76:8	Bronx 71:25	97:22 104:4	59:12 109:16
born 71:13	Brooklyn 24:19	104:17	captured 109:4
both 5:13 9:6	71:25 72:22	called 20:8	109:20
16:8 17:14	83:8 84:4,13	78:4 83:2	captures 59:21
18:19,22	84:19 86:25	96:12	carbon 29:15
20:2 23:5	brother-in...	calling 37:3	43:17 85:2
41:13 64:22	58:18	73:18 89:25	card 42:22
67:9,18	Brotherhood	calls 89:18	cards 42:17
90:23 92:4	79:2	came 24:20	care 25:1,3
102:25 108:2	brought 37:24	35:19 41:2	77:20 87:1
110:15	Brunswick	85:9 100:1	cares 88:19
bothers 59:2	97:16	102:6 104:21	cargo 13:25
Boulevard 1:8	budget 34:12	105:25	14:14 15:24
boundaries	51:16,19	106:14	16:5 22:12
67:10	70:16 76:3	110:23	26:6 27:5,6
bowl 87:20	buffering	Campbell 1:14	27:23 29:6
Brazil 105:25	95:25	2:4,9 5:1	49:12,14,21
break 45:9	buffers 52:5	11:24 12:4	53:7 68:12
72:15	77:6,8 100:2	22:5 35:18	cargo-hand...
breaking 48:2	buildings	59:10 60:14	22:24 23:21
breath 40:15	44:10 77:15	76:1 85:13	Carolina 54:11
breathe 34:3	bulk 13:20	107:23	carriers 43:16
60:20 65:15	burden 48:24	108:11	Cary 89:2
breathes 34:1	92:2	Campbell's	cases 46:24
breathing	burdened 82:14	56:6	catalysts
34:24 40:16	burn 73:5	can't 36:5	28:15
93:17	business 13:12	48:3 56:13	catalyzed 97:9
Brian 90:12	30:13 57:9	60:19 65:23	Catherine 1:14
Brian's 96:12	74:25 76:19	86:19 89:3	2:3,8 4:25
bridge 40:4	104:9	95:2 96:22	8:4 11:22
49:6,8,16,20	businesses	101:12	12:7 16:16
49:21 50:4	61:6 63:4	106:11 110:2	22:5 42:10
67:13,15	68:10 104:11	Canal 15:6	107:12
68:1 93:4,5		cancer 9:9	108:19
93:10 101:11	C	19:1 20:12	111:11
bridges 82:1	C.C.R 114:12	49:3 86:23	caused 56:10
brief 13:1	cab 47:6	candid 12:15	95:6
17:24	California	capacity 28:6	causes 67:20
bring 22:15	23:8 30:21	37:23,23	67:24
31:2 41:13	32:13 38:6	45:5 71:18	causing 72:18
60:17 84:11	39:10 45:23	102:7	93:11
85:7 101:12	51:8 59:16	capital 50:3	celebration
bringing 27:4	112:7	51:15,15,19	87:15

center 14:4,5 54:6,8,12,20 55:8 64:6 66:11 88:12 100:13,17,25 101:1,7	Charles 57:19 57:20 charts 6:16 34:9 checkmark 57:23 chemical 9:18 97:8 chemicals 18:25 chief 4:6 child 1:13 2:6 21:25 22:3 36:13 48:19 64:21,21 children 9:7,7 10:5,15 11:4 33:25 34:21 58:17 61:9 93:18,20 children's 61:6 China 85:11 chips 67:25 93:6 CHP 108:23 Christine 42:19 113:4 church 106:5,7 churches 68:10 circulate 58:14 cites 83:13 cities 19:8 citizen 53:4 69:19 73:6 citizens 69:22 69:25 70:23 city 10:20,20 31:20 34:22 36:14 39:18 53:4,5 57:10 58:10 60:23 61:5,21 70:18 72:3	76:19,21 78:11,18 88:6 95:5,24 95:24 96:1,3 96:6 citywide 19:5 claim 98:18 clarification 7:18 41:15 clarificat... 7:23 clarify 100:24 110:10 class 27:9 clean 1:13 5:13 9:5,13 9:23 10:14 11:7 17:14 18:15 20:8 20:18 21:15 21:25 22:8 22:20 23:1 23:10,11,18 24:1,2,5,8 24:10,12 25:5,6,16,24 25:25 26:5,7 27:5,6,19 28:7,11,17 29:23 30:1 31:8,24 35:10 36:3,3 36:7 39:1 43:8,12 44:18 51:20 58:6 61:24 69:20 70:1 70:19 73:1 73:15 79:12 79:15,23 80:8,9,24 81:22 82:5 82:16 86:11 90:2 96:18 98:22 110:13	110:25 cleaner 19:21 19:25 26:4,9 27:22 37:9 37:12 43:11 73:24 81:17 90:7 cleaning 82:4 82:15 110:1 cleanly 21:20 cleanup 70:6 70:12,24 clearly 39:12 46:14 109:20 110:11 clients 68:3 68:14 climate 55:1 85:4 93:13 102:5 clinics 65:25 77:19 89:5 close 21:4 42:14 72:6 closely 29:15 closer 53:10 closest 98:19 closing 2:8,9 81:8 107:11 Club 96:18,19 104:14 CNG 46:6 CO2 47:21 85:5 coalition 12:13,14 35:8,11,12 36:18 57:18 66:12 75:23 coast 10:4,4 13:7 24:22 24:22 45:25 67:17 71:19 81:24 84:5 85:13 cochairs 61:18
---	--	--	--

code 92:13	94:10 95:7	committee 33:4	86:13 89:12
collaborate	103:12	34:18 36:1	89:22 90:5
55:8	111:13	78:12	92:12,20
collaborating	112:23	committing	93:18,19,21
52:4	Commencing	23:16	94:9 98:7,11
collaborat...	1:10	common 34:4	98:20,21,25
4:19 16:17	commend 31:17	commonly 18:9	99:4,12
17:3	32:6 102:20	communicating	103:1 105:22
colleague	comment 7:2	96:1	106:6,12,12
11:14	24:10 30:25	communication	106:16
colleagues	108:5	21:10	community-...
59:8 102:6	comments 17:9	communities	78:2
collect 24:3	42:15 48:10	10:1,22 11:1	companies 39:8
24:10 39:1	48:15 52:25	11:11 15:1	76:20 79:18
College 4:5	54:1 82:23	21:15 22:11	82:17 90:8
color 63:21	107:13	22:18 29:18	company 71:4
come 6:10 12:1	110:10	29:25 34:24	71:14,16
18:17 31:4,5	commerce 13:7	49:3,23	81:13
36:20 37:17	14:9 50:14	51:13 52:3	compared 29:1
38:8 41:14	52:19 75:1	52:11 53:17	competitive
49:10 54:2,9	77:1,3 86:17	57:9,16	16:3
56:7 60:16	110:13	64:13 65:2	complain 86:21
62:24 63:4	commercial	66:20 67:8	complaints
64:12 66:6	62:18 71:7,8	67:14 68:21	46:10
68:14 72:14	commission	76:13,21	completed
74:6 75:10	52:14 61:19	83:23 85:19	28:17
83:8,22	62:8 91:13	91:14 106:20	completion
90:16 92:2	104:19	community 8:8	24:19
104:24 105:6	commissioner	11:13 14:21	complex 15:3
105:6 106:22	53:5	15:20 23:23	compliance
108:24	commissioners	30:7,9 32:3	79:17,24
comes 49:21	91:12,16	35:14 36:16	compliant 79:6
58:12 83:12	96:7 103:15	39:14,20	81:4
83:21 84:1	104:6,17	48:21,23	component
86:8 94:19	105:9	53:15,17	14:16
99:12 106:2	commit 35:3	57:5 58:13	components
comfortable	48:4	58:15 59:4	59:12 98:2
6:20	commitment	60:6 63:12	compounds
coming 8:24	50:7,8,9	63:22,24	67:21
9:1 22:4	70:13 109:8	66:15 69:4,5	comprehensive
27:2 37:6	commitments	69:6,18	14:20 19:17
38:24 56:14	66:25	74:18 75:8	41:23 82:5
62:1,13 68:1	committed 17:3	75:12 76:12	91:3 92:5
76:24 93:15	30:4 67:5,5	77:18 78:5,9	comprised
93:22 94:7	103:2	82:19 84:13	59:11

concentrated 19:12	consider 50:21 70:10 81:22	continued 3:1 12:22 16:11 68:13,17	cooperation 31:13
concentrat... 9:17 19:15	considered 40:9 63:22	continues 18:15 110:16	cooperative 99:7,7 100:9
concern 9:19 19:10 43:6 67:11 95:20	consisted 23:13	continuous 52:17	cooperatively 5:21 23:17 41:25
concerned 54:19,24 59:3,5 60:18 91:10,11 102:24	consistent 92:11	continuously 93:7	coordinate 21:14 95:23
concerning 66:25	constantly 15:10 48:2	contractor 89:19,25	coordinating 12:9 21:8
concerns 4:18 5:18,19 11:20 17:9 19:14,15 21:22 30:8 41:21 56:5,7 56:14 91:21 92:12	constituents 18:23	contractors 72:11 81:10 81:15	coordination 26:23
conditions 79:10 81:12	construction 67:16,19 77:11,23,25	contrast 44:8	coordinator 96:18
conducted 49:17	consumers 13:16	contribute 83:18	COPD 97:16
conduit 13:6	contact 40:19 63:4 82:25	contributed 20:16,16	copies 7:14
conference 54:11	contained 15:21 30:14 67:22 68:2	contributes 29:12	copy 40:19 42:15
confirmed 59:14	container 13:19 27:8 38:25 71:23 85:15,15 86:14	contributing 52:2	corner 95:19
conflicts 54:10	containers 27:13,17	contribution 29:10,17 87:6	corners 95:18
congested 46:3	contains 22:22	contributor 29:14 85:24	Corporation 63:12 69:5 98:8
congestion 30:13	contaminants 68:8	contributors 20:4 48:17	corporations 56:20
connected 63:5	contaminated 68:16	control 11:2 37:24 38:11 59:9 70:4 79:10 96:1	correctly 33:18
Connecticut 72:1 83:16	CONTENTS 2:1	controlled 59:14	corruption 91:25
connections 20:24	context 33:7	controls 9:14	cost 33:16,16 46:7 47:11 79:17 82:18 91:19,20 97:20 98:2
consequence 10:3	continue 11:10 16:10 17:2 21:10 30:10 33:22 45:13 45:15 48:5 48:20 61:3 68:4 86:18 103:4 110:4 111:7	conversations 111:7,8	cost-effec... 38:7,12
Conservancy 92:25		conversion 46:7	costs 25:2,3 87:1 91:17
			coughing 102:10
			could 5:9 22:14 52:17 53:2 56:21 71:5 78:20

90:2,2,4	23:2,6 28:23	date 24:18	denied 26:18
93:9 95:5	29:1,3,12	daughter 74:18	deny 26:21
couldn't 95:11	91:15	102:8 106:2	DEP 40:3
council 61:20	criticize	day 36:21 47:6	department 5:2
count 69:6	80:23	49:19 60:20	12:5 14:9
106:19	cross 27:15	83:24 89:1	43:22 66:24
counted 69:8	crowded 10:7	97:4 106:3	72:2
counties 14:12	cruise 13:22	106:10	departments
19:5	24:19,22	days 47:12	61:20
country 8:21	38:12 85:14	87:21 97:18	dependent
9:12 10:8,9	Culver 3:3	dead 88:6	98:14
62:4 79:7	87:9,10,24	deadlines	depends 56:25
82:9 112:8	cumulative	91:17,19,20	deployment
County 64:7	25:2 62:5	deadly 50:8	15:6
couple 4:13	98:10	deal 6:24	depot 13:21
17:13,16	current 20:10	36:25 64:25	14:7
35:16 50:15	90:7	dealing 70:23	deputy 4:24
98:8	currently	deals 32:10	derailment
course 10:20	44:24 47:2	death 58:24	53:14
11:5 64:8,18	80:8 93:20	60:21 91:8	describe 14:2
Court 1:22	Curtis 2:16	debris 68:1	described
114:5	55:25 56:1,2	decade 21:14	35:24
cousin 58:20	customers	44:6 50:5	deserve 80:5
cover 65:17	50:11	decades 9:10	89:21
72:11 74:19	cut 45:11	68:14	designed 43:24
74:20	cycle 89:8,9	December 1:7	45:5
covered 85:22	Cynthia 2:18	24:9	desk 7:4 42:18
craft 13:24	61:16,17	decision 52:20	42:22
22:25 23:22	63:8	decisions	despite 23:4
28:11 71:8		16:17 91:3	destinations
crane 71:19	D	declined 28:25	13:14
cranes 64:1	Dada 3:12	29:2,4	destroyed
crazy 64:16	103:8,8	decreased 9:21	94:23
99:9	daily 15:4	decreases 60:5	detailed 66:25
create 57:4	damage 78:18	define 91:6	details 70:8
76:22 94:3	damaged 93:11	definite 79:5	detention 64:6
created 33:10	damages 9:6	Delancey 73:12	determined
43:21 70:20	Dan 1:13 2:5	delighted	18:8
74:21	11:14,16	87:11	develop 16:2
creates 46:24	17:19,20	delivered	developed
creating 67:5	22:5	73:13,14	22:20 23:12
67:19 77:2,3	dark 96:25	delivery 46:12	53:13
77:6	97:4	demands 91:2	developer 14:5
creator 13:9	Darrell 57:19	demonstration	developing
criteria 4:21	57:21	28:4	21:9 39:18

39:19 50:22	direct 52:20	13:3	65:2,9 69:23
55:9,14 78:9	67:12 111:14	District 33:2	70:12 76:16
development	direction	districts	91:18,19
23:25 24:8,9	94:16	112:10	96:3 100:23
63:17 77:11	directly 57:14	diversity	101:12,13,14
91:2 101:13	91:14 109:13	103:20	105:1,19
develops 14:5	director 4:7	DiVirgilio	108:8 109:24
dialogue 5:6	5:1 12:5	58:3	110:11,23
87:11 92:11	35:10 79:3	division 52:19	done 4:8 21:17
didn't 57:22	92:24	79:3 104:22	32:18 37:22
90:15 97:1	dirty 36:12	do-something	39:10 46:8
100:7 105:4	39:2 44:17	103:11,15,24	66:2 87:8
106:1,1	disadvantage	104:2,24	98:23 106:18
107:14	99:22 100:19	105:16	106:21
die 88:7	100:22	111:18	108:14
died 36:13	disagree 11:6	112:22	111:22 113:3
58:18,21,25	disaster 53:14	dock 38:1	Donjon 71:4
69:2 87:4	53:19,21	doctor 102:9	73:4
diesel 18:21	discuss 59:6	doesn't 9:25	Dooley 61:14
19:13,15	discussed	56:21 62:6	Dooley's 83:2
20:9,19	24:14 28:18	70:17,18,19	door 35:21
25:10,11,21	discussing	81:20	Doremus 94:11
28:14 36:24	22:7 96:23	doing 4:10	94:15,22
37:2 44:3,7	discussion	30:4 32:6,7	Douglas 3:10
44:8,10 46:6	4:10 108:18	33:18 34:5	99:15,16,17
50:1,9 54:19	108:22	34:20 35:17	101:25
54:22 55:18	discussions	39:24 40:9	down 7:6 9:17
60:19,21	47:2 59:6	46:12 47:13	10:15 24:13
68:5 109:9	96:10	55:9 65:18	38:8 39:22
different	disease 9:9	65:19 77:5	41:6 45:9,11
31:15 36:9	54:7	78:18 96:2	45:11 46:23
55:2,11	disparities	103:2 105:3	47:11 48:3
84:14 85:10	77:13	110:6,19	54:11,21
102:11	disperse	dollars 14:14	69:9,12 74:3
103:25	107:20	89:10,11	88:1 90:11
106:13	dispersed	109:15,17	94:14,21
108:14,15	14:11	domiciled	107:14
110:22 111:2	displacing	71:14,16	Dr 54:5 76:2
112:6	27:10,14,18	don't 5:15	draft 24:11
difficult	disposal 72:25	11:5 14:6	drain 46:23
112:5	disrespect	18:16 33:11	drainage 67:23
dime 39:8	103:14,17	36:15 38:9	drains 67:23
dioxide 9:16	distribute	39:7 41:14	drayage 20:25
9:18 25:22	9:25	42:21 58:11	44:2 45:7
29:22 85:2	distribution	59:18 64:2	48:24 51:24

82:18	79:16,24	efficiency	eliminates
dreams 87:17	earmarked	21:5 30:14	84:25 85:1,1
dredged 71:21	60:12,13	47:22	Elizabeth
dredges 71:21	East 13:7	efficient	31:20,22
73:16	24:22 45:25	73:10	34:23 57:10
dredging 93:8	71:19 84:5	efficiently	70:19 71:17
93:10	100:11	17:5 21:20	72:16 95:24
Drew 2:16	Eastern 66:10	47:25	Ellyne 3:3
55:25 56:2	easy 12:1	effort 12:9	87:9
drive 46:2	33:15 113:3	14:20 20:19	else 17:18
111:4	echo 108:12	21:2,11	62:6 72:17
driver 79:5,19	ecological	45:15 52:7	85:23 86:4
81:17	109:11	66:19 68:20	91:5
drivers 79:9	economic 13:9	efforts 10:25	emanating
81:9,13 82:3	22:15 33:14	11:15 21:1	77:21
82:9,10,18	33:15,21,22	23:7 25:11	emergency
82:20 90:6	34:25 50:10	30:3 43:5	65:25 72:12
driving 30:10	51:1 56:12	62:1,2	emission 16:24
46:10 54:21	56:14,18	102:23	21:14 37:24
drop-off 98:15	63:17 76:1	Ehrlich 3:8	45:19 80:16
dropping 88:4	77:13 110:16	96:16,17	109:6
dry 13:20	economy 13:4	97:3	emissions 9:16
dry-dock 13:23	15:10	eight 8:22	16:18 18:12
dual 15:21	Ed 71:10	69:19	19:18 22:10
31:19 46:6	educate 100:17	either 7:21	22:22 23:2,3
ducking 89:2	education 21:7	71:7	23:6,18 25:9
due 44:12 45:6	78:6 100:25	EJ 93:17,19,21	25:12,22
49:15,20	Edward 90:16	elected 12:18	26:1,10,11
during 77:25	96:14	96:7	27:22 28:10
93:1 97:4	EELC 66:11,12	election 91:15	28:15,22,23
103:18	68:14	electric 28:4	28:25 29:4,5
dust 67:20	effect 21:11	62:22	29:8,13,16
87:20 93:6	55:1 88:4	electricity	29:22,23,24
dying 86:22	effective	73:7	30:9,10
	20:10	electrific...	37:18 43:6
E	Effectively	51:23 52:8	44:4,15,16
e-mail 107:19	15:17	electrified	45:4,16 48:7
each 23:15	effectiveness	64:14	49:2 50:9,22
24:13 27:8	24:4	electromag...	50:24 51:1,2
66:25 75:9	effects 10:22	88:21	51:4,25
80:17 86:19	19:1 32:9	elements 36:7	52:10 54:20
86:20 94:16	54:21	elephant 86:2	54:22 55:2
104:7	efficiencies	eliminate 45:4	55:14,15,19
earlier 74:12	47:20 59:14	68:7 84:24	56:16,22
early 21:11	109:8	85:5	57:1,3 59:9

59:13,22	110:16	67:1,3,7,11	24:25 27:9
60:19 78:3	engines 20:9	67:13 68:21	27:14,17
80:1,3,18	26:18,22	69:16 77:24	Erhlich 96:17
93:16 109:9	27:1 28:9,12	78:1 84:14	erosion 93:12
109:12,16	36:25 44:23	90:19,20	escape 60:19
emit 44:23	59:22 73:3	91:10 99:24	ESF 6:6,8
emitted 44:19	73:15	100:13,16,21	especially
employ 72:8	English 6:23	100:25 101:6	9:13 12:7
employee 4:4	enhance 30:18	environmen...	18:5 30:7
89:19	enormous 56:15	16:5 56:15	88:1
employees	enough 45:24	110:17,20	Essex 64:7
89:21	ensure 18:15	environmen...	establish
employer 81:11	75:7	50:18	52:15
89:18,24	ensuring 21:19	envisioned	establishing
Employers 81:9	enter 71:23	67:2	78:1,6
employment	entered 66:23	EPA 1:13,14	estates 82:1
79:11	entire 12:8	4:8,25 5:13	estimated 80:2
empower 57:7	14:17,24	7:14 8:18,20	etcetera 47:18
enact 79:14	84:5 98:22	9:10 10:24	57:2,6,10
enacted 79:23	entities 13:20	12:7 17:14	ethical 90:24
Enck 108:20	56:24	17:20 18:3,8	ethics 92:13
encourage	entrances	19:17 20:15	Eva 89:2
52:12 55:18	58:12	21:2 41:18	evacuate 95:12
encroaching	environment	43:17,20,23	evacuation
48:23	4:20 11:8	44:13 47:20	53:18 94:9
end 5:23 48:4	16:18 17:4	48:5 59:11	95:8
66:1 76:16	18:1 22:17	60:25 61:2	evening 4:1
84:9 86:13	31:23 36:4	69:15,20	11:17,25
90:15	environmental	70:1 73:18	12:2 17:8
energies 55:14	1:5 4:5 5:19	79:14 80:20	22:3,4,6
energy 66:16	6:8 8:15	108:2,19	56:1 63:10
73:12 86:11	10:25 14:18	109:9 111:12	66:10 75:21
enforced 46:14	14:25 15:19	EPA's 11:15	87:10
enforcing	16:12 23:23	17:25	event 4:15
30:22	31:25 33:17	equal 11:7	7:22 53:13
engage 59:20	35:15,15	52:22	85:4
engaged 62:12	40:6,7 41:21	equally 85:16	every 36:21
engagement	43:14,23	equipment	37:10 38:10
30:6	49:11 52:16	13:25 22:25	43:3 65:21
engages 23:24	53:5 54:6	23:21 27:19	65:22 69:7
engine 20:24	56:4,14 58:6	27:21,23,24	72:14 87:3
33:14,16,22	61:18 62:5	28:3 30:16	94:9 97:20
36:22,24	63:14 66:11	47:22 67:24	97:24,24
44:15 45:1	66:14,15,16	equity 90:25	everybody 4:2
47:2 73:2,19	66:20,24	equivalent	4:18 7:9

17:18 34:1 42:4,10 53:20 101:18 106:25 113:6 Everybody's 42:5 everyday 75:3 81:11 98:25 99:2 everyone 11:6 16:15 22:3 35:9 42:3 63:5,11,13 85:21 107:18 108:4,23 everyone's 30:24 everything 34:6,20 62:11,13 85:4 86:4 93:3,23 101:4,7 107:3 108:25 109:5 everywhere 84:20 86:3 evolving 15:11 exactly 16:9 examined 22:10 example 19:23 27:11 51:15 examples 20:15 exceeds 46:20 Excellence 43:20 excellent 107:1 except 64:21 exception 17:1 79:8 excuse 69:7 executive 92:24 executives	110:24 exemption 51:21 exhaust 18:22 19:13,16 54:22 55:18 59:12 68:5 109:15 exist 19:7 62:6 existence 34:8 existing 51:15 80:12 exists 59:16 84:6 exits 58:12 expand 30:6 expanded 30:17 expansion 15:6 77:23 expected 24:24 24:25 49:13 91:19 expects 68:13 expedite 16:4 expenditures 51:16 92:8 expense 33:24 expensive 45:9 47:10 85:6 85:11 experience 6:11 31:16 91:16 97:15 112:3 experiencing 45:8 expert 70:11 experts 106:17 explore 5:15 46:5 explored 8:17 explosions 94:16 exposure 18:21	55:9 Exposures 54:6 ExpressRail 27:12 extended 46:1 Extending 45:22 extraordin... 47:10 extremely 84:22 eye-opening 62:15 <hr/> F <hr/> faced 22:13 facets 15:5 facilitate 4:9 41:4 facilitates 14:13 facilitating 4:3 14:8 112:25 facilitation 14:23 FACILITATOR 1:12 facilities 13:22 14:15 29:19 62:9 68:9 77:17 77:19 78:10 94:10,18 facility 13:23 14:1 fact 7:23 10:14 20:7 33:15 37:4 37:21 43:18 44:15 80:25 81:4,19 107:15 112:6 factors 15:5 110:22 111:2	111:3 fair 39:9 65:1 89:23 fairly 82:13 faith 106:6,20 familiar 8:18 79:22 families 33:25 75:8 family 64:21 64:23 68:25 74:19 105:24 far 32:7,20 46:20 62:11 68:19 76:7 faster 32:8 35:23 37:4 39:2 66:2 fastest 98:15 Father 105:18 105:19 106:24 favorite 88:21 feasibility 24:3 federal 12:18 13:13 14:21 27:25 30:20 38:22 39:6 102:18 112:9 fee 80:15 feeder 100:18 feeds 89:8 feel 6:20 10:22 53:15 62:25 85:2,3 93:10 98:25 102:14 feeling 111:15 feels 90:14 fees 38:25 39:1 72:6 77:12 feet 71:22 fellow 69:22
--	--	--	---

85:19	42:23 43:13	86:2	frankly 110:22
felt 10:3 52:3	47:16 48:16	folks' 64:19	Fred 2:25
ferries 28:13	55:4 62:4	follow 84:2	78:22, 25
ferry 71:8	67:16 79:25	followed 8:10	82:22
few 11:14	84:16 107:11	29:15	free 72:15
20:14 48:15	five 14:12	following 4:23	Freeman 3:10
93:1	58:11, 19	15:16 32:12	99:15, 17, 17
fewer 27:22	105:4 111:21	45:17	101:2
fields 15:8	112:21	football 15:7	freight 13:14
fighting 63:1	fix 94:25	footprint	50:23, 24
70:5	flame 74:21	43:17 98:11	92:2
figure 6:24	flaw 81:1	Force 100:6	Frelinghusen
17:9 95:19	fleet 26:9	forced 100:21	87:19, 19, 21
filed 102:16	27:23 37:14	105:11	fresh 40:15, 16
fill 9:1	51:22, 24	foregoing	friends 4:9
filter 65:15	80:12 81:3	114:6	from 4:17, 21
65:20, 22	fleets 51:22	Forestry 4:6	5:8, 12 7:22
97:25, 25	flexibility	forget 100:11	8:12 10:4, 5
filters 44:3	15:12	formal 52:15	10:20 11:18
47:11, 18	flies 88:5	forth 7:25	17:14, 15, 16
52:4 57:6	flip 6:16	87:12 97:5	17:20 19:15
65:17, 24	floating 71:18	fortunate 4:24	19:18, 23
97:13, 14, 19	Florham 1:23	forum 5:14	21:25 23:3
97:23 98:1, 3	flowers 100:2	6:17 39:15	25:12 26:1
98:24 104:15	101:3, 6	41:1 55:4	26:19 31:13
104:16, 16	fluctuation	forward 4:15	34:2, 3, 5
109:11	15:10	5:21 15:14	35:17 36:14
filtration	fly 100:5	16:11 17:8	36:16 38:8
77:14	flying 89:1	17:10 21:21	39:4 41:16
Finally 52:12	focus 9:14	29:23 30:5	41:17 42:22
financial 25:7	10:25 11:1	30:24 38:2	42:24 50:22
34:11, 15	15:15 29:24	41:25 56:5	50:24 54:21
82:14 92:1, 7	36:17 41:20	57:14 58:8	55:5 56:7, 11
financially	42:2 44:1	82:25 92:9	57:9 58:20
16:5	59:8 109:6	99:7, 8 111:4	58:25 59:22
find 11:12	109:16	fostered 77:13	60:4, 23 61:2
34:19 48:6	111:22	found 44:10	63:11 66:10
111:21	focused 36:6	97:19	67:12, 18
112:18, 19, 21	37:2 53:25	four 10:4	68:4, 4, 5, 8
fine 19:9 20:2	focusing 10:24	27:12 28:8	68:15, 16
29:22	12:25	36:12 47:12	70:13 71:25
firm 66:14	Fogliano 3:11	71:20 104:25	72:4, 15, 21
first 18:3	102:1, 3, 3	fourth 58:9	72:22, 22
24:14, 21	folks 56:17	frame 111:23	73:9 74:20
26:3 27:23	58:10 65:7	frank 16:22	77:21 80:19

83:7,12	funds 38:22	106:8	76:7 80:17
84:13 85:5,5	49:25 54:7	gave 98:22	80:22 88:20
86:9,23 87:4	57:4 75:24	general 9:24	95:19 103:19
88:5 89:24	92:17 101:20	33:3 83:11	104:19 105:6
91:13 92:12	101:20	generally 32:3	106:5 107:10
93:18,20,22	further 17:4	generate 50:10	108:5
94:19,20	29:24 39:22	generated 55:3	goal 21:3 34:4
95:2,12 97:6	80:10 81:23	generates	80:20
97:7 98:15	88:20 93:12	13:11 56:20	goals 23:5
99:11 100:13	Furthermore	generation	51:5
101:7,9	68:3	58:9 71:23	goes 55:13
104:10 105:1	future 37:19	generator 76:2	70:17 83:15
105:25 106:2	38:23 75:12	generators	86:3 87:2
107:8 109:8	111:23	73:8,9 74:3	104:13
110:23	112:21	gentlemen	going 5:5,7,11
front 40:20	futures 75:10	87:18	6:15,24 7:5
42:18,22		getting 11:2	7:6,11,17,19
front-line	G	42:14 85:17	12:20 16:11
63:22	Gabriel 3:4	86:10 90:10	29:23 31:10
fruit 109:24	89:16,17	give 7:11 8:19	32:17 36:8
fuel 25:10,11	90:9	11:15 13:1	36:16 37:8
25:21 44:7	Gaddy 2:17	15:12 31:3	37:10 38:21
44:10 47:22	58:4,5,5	42:14 54:14	41:1,19 42:3
73:5	60:9 62:16	70:2 99:8	42:11,12
fueled 44:6	Gail 2:13	101:21	46:23 47:17
fueling 46:9	42:23,25	104:16	53:19,20,21
fuels 19:20	gains 80:9	given 8:1	54:14 57:22
30:12	garage 95:10	38:23 44:3	70:8 80:17
fulfill 91:19	Garden 1:9	95:21 112:2	80:22 81:7
full 16:22	gardens 57:6	gives 62:8	85:16 87:5
fully 62:25	Garner 2:23	69:10 70:4	88:1 89:6
80:2,25	61:12 74:11	giving 7:5	92:9 93:16
fumes 60:20	74:17,17	glad 4:11	93:17 94:21
fund 51:14,21	75:17	61:25 84:15	94:21 95:15
51:21,22	gas 4:21 23:3	112:18	95:23 96:15
57:4 77:12	23:6 25:12	global 13:6	96:20 99:22
78:1,5	29:4,16	15:3,10	99:23 101:11
funded 20:21	gasp 102:10	go 4:13 7:9	101:16
43:22	gasses 20:6	8:12 9:17	103:11 104:1
funding 20:16	28:24	10:13 36:5	107:2,4,15
21:8 26:14	gate 45:22	37:6,13 41:6	107:21 109:1
27:25 30:20	76:16	41:9 60:15	110:21 111:6
36:7 38:16	gateway 13:6	63:25 70:8	111:7
38:17 65:10	15:24	70:17,18,19	Goldsmith 2:7
65:24 77:18	gather 16:16	70:21 73:5	35:8,9,10

Goldstein 2:24 75:19, 21, 22	grant 26:13 27:25 30:20 46:5, 18 89:2 90:3	Guard 67:17	103:8
gone 38:19 85:20	grants 43:23 51:23 109:11	guess 97:12	haul 81:11
good 4:1 6:10 11:25 15:19 22:3 36:3, 7 36:8 38:16 39:12, 13 40:6 52:2 56:1 63:10 65:5 66:10 73:6 75:21 75:24 85:5 86:20, 22 87:10 97:17 99:24 103:4 111:20	grass-roots 102:22	guidance 21:7	haven't 7:12 113:3
goods 13:2 14:23 15:5 17:5 21:19 39:4 75:4	grateful 8:6	guidelines 5:6	hazardous 67:18
gotten 70:9	great 33:8, 14 38:3 53:23 75:5 83:1 103:2 106:14 112:24 113:5	Gulf 24:22	He's 96:13
governance 36:7 39:12 39:13	greater 70:16	guys 60:24 85:20	headache 106:3
government 21:9 39:6 102:18	green 57:5	<hr/> H <hr/>	heading 69:9
governor 104:7 104:8	Greenberg 3:9 98:5, 6, 7	half 41:11	headquartered 66:13
governors 104:6, 7	greenhouse 4:21 20:6 23:3, 6 25:11 28:24 29:4 29:16	hand 36:5, 5 54:16	heads-up 42:14
Grace 105:22	grew 48:18 68:12 69:12	handling 13:25 27:19, 23	health 8:15 9:6, 19, 20 11:3 17:25 18:21, 25, 25 19:15 21:3 24:25 25:1, 3 32:9 33:24 50:11, 25 51:4, 13 54:21 56:25 61:4 64:19 64:24 65:25 68:4 77:19 77:20 78:8 81:18 87:1 99:1 109:9 109:15
grand 87:16	ground 18:19	handouts 7:16 54:18	health-based 18:4, 10, 13 18:16
grandchildren 88:3	groundbrea... 76:22	hands 71:6	healthy 11:7, 8 12:13 35:8 35:12 36:4 36:18 66:12 75:23 82:12
grandfather 75:5	group 1:13 5:13 22:1 23:12, 16, 19 23:24 24:6 28:20 30:18 53:3 69:20 69:22, 25 70:23	Hannah 6:12	hear 10:12 11:18, 19 17:15 21:17 36:16 40:7 90:15 98:9 98:12, 16 102:13 105:4 108:25
grandfathers 88:16	groups 17:17 23:20 30:7 102:22	happen 11:9 38:21 56:23 85:8, 10 110:21	
grandmothers 88:16	grow 88:19 101:3	happening 84:15 93:23	
grandparents 88:2	growth 16:11 22:12, 15 23:4 49:12 68:13, 17	happens 33:4 53:19 88:2	
		happy 11:8 84:18 93:3, 3 93:5, 8, 14, 24 101:18	
		harbor 13:24 14:12 22:25 23:22 27:9 27:15 28:11 71:21, 23 72:15, 21 73:22, 24	
		hard 6:23 83:25 103:1	
		harder 111:25 112:16	
		harmful 11:3	
		harms 36:16	
		hasn't 80:7	
		Hassad 3:12	

109:20	7:14 9:3	hiring 91:24	32:16
heard 5:24	10:4 11:25	hit 56:4 72:17	hydroelectric
33:5 36:11	12:2,21 16:9	hits 55:17	86:10
37:8 41:21	16:15,21	83:25	hydroponics
49:24 74:23	17:14 18:5	hold 78:17	101:4
84:4 96:22	19:22 21:17	105:2,7,8	
97:14 104:2	31:4,12,19	106:20	I
104:25 107:5	33:1 35:2,13	holiday 87:15	I'd 6:2 11:23
108:5 110:1	36:14,22	home 7:15 14:7	12:6 17:19
110:5 111:15	40:20 41:14	71:16 84:12	21:24 31:2,5
hearing 17:9	41:18 42:11	106:2 113:6	35:7 42:5
21:22 30:24	42:13 43:11	Homeland 53:16	50:15 83:10
39:13 40:10	54:9 56:9,17	homes 65:17	84:3,18 86:5
45:23 107:8	57:21 59:5	68:10	86:12,17
hearings 99:5	62:8 63:1,5	honey 105:5	107:9 110:11
102:17	63:13 65:5,6	Hook 83:7 84:3	111:12
heart 9:9	66:10,11	85:7 87:4	I'll 4:3 5:23
heat 73:9	69:12,24	hope 4:14 8:9	7:6,9 40:20
heat/steam	73:7 74:6,13	16:22 38:22	41:6 42:4,13
73:8	74:18 75:19	hopefully	42:13 54:2
heavily 62:12	76:6 83:4,8	66:18 103:12	78:23,24
held 24:6	83:25 85:22	hoping 47:23	82:24 101:3
hell 70:17,21	90:5 96:3,3	hospital 58:21	105:15
Hello 35:9	96:5,6,7,13	58:22 87:3	107:10,11
54:5 63:10	96:22 102:6	95:11	I'm 4:6,10,11
68:24 78:25	102:22	hospitals	5:5 6:5,7,13
help 12:8	103:17 104:1	77:18	6:13 12:20
34:15 42:11	107:5 108:1	hour 41:11	19:3 33:2,3
43:24 45:20	108:4,7,8,12	hours 45:12,22	35:2,10,11
65:11 66:2	111:2,3	45:24,25	41:3,3,19
70:1,18,18	112:5	60:20 82:13	53:8 54:5,6
77:8 89:4	hereby 114:6	83:24 95:18	54:12,14
95:5 96:24	Hess 73:12	107:2	56:2 57:21
106:20	Hi 6:5,7 102:3	housing 77:12	58:1,5 60:18
helpful 48:11	high 10:10	84:12	61:18,25,25
54:1	49:14 55:20	however 14:22	63:11,12
helping 4:9	93:19	45:2 74:24	66:10 68:25
8:6 41:4	high-tech 47:9	82:2 85:7	69:1,17 71:4
60:25 77:12	highlight 16:9	Hudson 71:25	71:12,12
89:9 112:19	highlights	huge 19:10	73:18 74:6
113:4	55:17	44:14 76:9	74:18,25
helps 14:2	highway 27:16	81:25 85:15	75:22 78:23
helter 53:20	Hillside 71:5	human 17:25	78:25 79:2
here 4:11,18	Hilton 1:8	89:8	80:17,22
5:1,12 6:18	hire 57:9	hybrid 28:4	81:7 83:1

84:15 87:10	30:9 33:17	improve 4:20	13:12 63:20
88:5,10 89:6	45:19 46:2	15:5 16:19	incorporated
89:7 90:11	49:23 51:11	17:4 34:6	40:23
90:18 91:9	51:12 59:25	109:7	increase 30:13
92:24 96:18	60:5 64:19	improved 18:12	90:25 94:19
97:1 99:18	75:13 77:23	improvement	109:10
106:19 107:2	impacted 52:5	24:24	increased 29:6
108:15	66:21 67:8	improvements	47:19 49:3
I've 4:8 33:7	impacts 18:21	55:10	92:4,19
58:17 71:13	18:25 28:21	improves 22:16	increases
72:9 83:8	52:3 62:5	96:21	49:14 92:3
88:10 102:17	64:11,16,17	improving 21:3	increasing 9:8
102:19	67:1,12,18	21:4	28:2 48:24
ICC 69:6	68:4,7,17,19	in-depth 99:8	incredible
idea 66:5 90:1	76:7,8,12,16	inaccessible	111:20
ideas 8:14	77:20 78:3	40:1	incredibly
11:19 75:10	98:10,20	inaugural	85:22
75:11 111:20	imperative	108:9,13	independent
identified	91:5	inaugurated	81:10,15
67:18	implement	78:13	89:18,25
identify 53:2	92:16	incentive 25:6	individual
54:3 92:15	implementa...	25:16,24	43:19
identifying	24:1,15,17	38:25 45:21	individuals
5:18 51:5	28:22	incentives	91:13
idle 45:6	implemented	25:7,14,19	indoor 56:11
83:24	28:19 52:22	46:4 73:23	industry 13:19
idling 43:25	80:3,25	79:16,23	14:21 15:4
45:5 62:20	implementing	incinerator	23:20 43:4,7
64:2,15	23:17 51:20	95:10	43:10 44:5
ignored 70:3	78:11	include 47:6	44:13 69:15
ill-equipped	implements	67:7 76:18	70:5 72:20
79:11	78:2	included	73:24 80:15
illness 9:8	importance 9:5	108:22	102:4
59:1	13:3 74:25	includes 18:22	Influence
illustrates	important 7:3	20:6,23	14:19
28:21	9:18 11:10	22:24 50:23	information
immediate	11:17 19:9	79:16	7:13 8:12
13:16 45:19	32:2 33:5	including	16:16 21:8
46:1	37:1 52:15	13:19 63:5	40:19 70:9
immediately	55:7 74:6	68:8 75:25	82:25
31:9 59:20	85:23 86:6	77:17 108:23	informed 16:17
60:4 96:24	88:15 95:23	inclusive 16:7	infrastruc...
immigrants	106:15	inclusivity	16:3 33:12
63:21	impropriety	16:12	91:25
impact 15:19	91:25	income 13:11	inhumane 87:21

initiatives 22:7 24:12 24:15 30:11 106:18	interpreter 6:17,18	Israel 58:20 58:22	56:8 81:6
injured 95:10	interruption 6:6 48:21 90:21	issue 9:19 21:23 32:2 47:8 49:7 85:21	J
input 4:17 12:15 24:3 30:8 40:11 42:5 54:10 55:5 92:11	introduce 6:3	issues 16:24 45:9 49:5 56:10 61:21 63:15 64:24 67:3 77:2 91:9 94:13 112:2	Jail 64:7
inside 67:9 101:4	introduced 31:8 32:10 41:3	issuing 21:7	January 26:17 26:19 37:7
insist 32:17	introducing 6:4	it's 7:3 11:9 12:1 19:13 27:9 33:14 33:14 35:20 36:21 38:5,5 38:6,7 39:8 39:23 40:8 40:15 41:12 45:24 48:1,2 50:17 53:19 53:21 54:7 55:20 56:23 60:1 61:5,6 62:4 63:21 63:23 65:8 77:4 78:17 79:21 84:15 86:1,20,21 86:24,25 88:3,8 89:8 89:8 90:12 94:4,4,15 96:20,25 97:4 98:13 98:17,18 101:10,15 104:16,22,23 109:4,12 110:12,13,15	Jennifer 3:11 102:1,2,3 103:5 105:2 108:13
install 62:22	invaluable 73:7	items 99:20	Jerry 61:14 83:2,3
installing 77:14,16	inventory 28:25	itself 14:19	Jersey 1:1,9 5:3 8:21 12:6,23 13:5 17:6 18:7 20:20 22:9 23:11 27:12 31:24 33:10 33:23 34:1 35:14 42:24 43:2,3,9,18 43:21,22 47:1 58:7 60:12,13 66:21,24 71:5,12,13 74:7 76:14 79:1,7,15 80:5,20 81:3 83:17 88:5 90:18,20,23 96:19 103:9 104:8 105:11 105:14,14 114:6
instead 38:1 46:19 47:5 107:9	invest 33:11 50:8		Jersey's 31:25 66:13
instituting 37:13	investment 92:1		Jersey/Long 29:10
institutional 77:15	investments 50:2		Jet 6:5,7 113:2
insurance 89:20	invite 11:23 17:19 21:25 35:7		JFK 88:12
integrated 39:20	inviting 43:1		JOANNE 114:4 114:12
integrative 13:14	involved 25:20 81:25		
intended 19:6	involves 14:20		
Intensive 25:21	Ironbound 34:22 48:18 56:2,8 63:12 63:13 64:8 64:22 65:16 69:1,5,13,18 70:18 75:22 83:9 94:5 97:17 98:7 105:22		
intent 23:16 110:4	island 29:10 67:14 68:15 72:5,22 75:9 92:25 93:1		
interest 12:22 31:19,23 66:14	Islands 8:23 20:21		
interested 7:10 41:7	isn't 7:24		
interfaith 35:15			
intermodal 13:21			
international 25:9 79:2			

job 34:10 57:11 103:2 112:24 113:3	107:9 109:3 111:8	38:17,21 39:18 41:2 45:22 48:18 48:25 50:17 51:11,25 53:18 55:5 56:23 57:17 63:19 64:4 64:10 65:7 65:13 69:23 70:16 76:5 80:22 83:20 84:2,22 85:20 86:10 93:16 95:16 96:3 98:13 100:7 101:4 101:19 102:14 103:19,23 105:10,19 108:16,20 110:23,25 111:21 112:7	landlords 56:10 landscape 6:13 lane 94:15 large 19:13 20:24 56:24 95:16,17,17 larger 15:7 48:22 largest 13:7,8 29:14 45:25 71:18 84:12 85:24 last 39:11 40:2 61:22 68:12 69:2 69:19 76:5 87:4 95:9 102:8 105:19 105:20 108:5 lastly 46:15 57:7 60:18 67:25 later 62:23 launch 26:20 launched 21:2 25:6,17 26:12,16 28:3,11 launching 30:11 law 23:9 66:11 66:14 70:3 112:11 laws 32:1 89:22 95:25 112:9,9 lead 18:20 67:25 93:6 93:19 leader 106:6,6 leaders 112:8 leadership 12:8 14:23 16:4 17:2
jobs 13:9,11 15:20 31:22 33:10,20 36:3 75:5 78:8 101:12 101:14 104:18,20	justice 10:25 35:15 40:6,7 52:16 58:6 62:5 63:15 66:16,20 67:8,13 68:21 90:19 90:20 91:10		
John 2:24 75:18,19,22 78:19	justified 49:5		
join 32:23 43:14	<hr/> K <hr/>		
joined 100:6	Kathleen 54:3		
jointly 108:18	Kathy 54:5		
Joseph 2:21 68:23,24	keep 17:23 35:22 42:12 42:13 45:23 88:13		
Judith 108:19	keeping 63:2		
just 8:2,19 17:24 19:23 20:19,21 25:17 28:18 32:5 35:1,16 35:24 36:13 48:14 51:6 51:17 52:13 52:18 53:8 53:12,15 54:14,21,24 55:13,16,20 59:1,2 64:3 65:1,7 66:4 66:18 70:2 72:9 77:1,4 78:13 81:8 83:10 84:21 86:10 93:2 93:24 94:4 97:12 99:4 101:12 103:9 103:13 104:16,16,21 105:23 107:3	Kelly 96:14,15 key 5:24 16:8 18:11 kid 87:1,2 88:17 kids 36:12 87:3,16 97:5 99:23 100:17 101:9 kids' 85:17 Kill 93:15 killing 86:20 88:24 Kim 2:17 58:4 58:5 kind 71:8 109:12 111:22 kinds 58:23 65:3 kinks 47:16 kits 46:7 know 7:2,13 10:1,22 12:1 32:12 36:8		
	<hr/> L <hr/>		
	LA 50:19 104:3 104:4 112:3 112:6,14 labeled 81:14 labor 35:14 89:23 lack 43:6 91:25 94:8 lady 104:5 land 73:11 78:16 101:20 landlord 13:18 13:23 14:3 56:6		

36:1	55:11 93:19	line 45:12	living 10:2
leading 69:17	Lewis 6:5,5,7	54:23	21:3 86:19
leads 80:18	License 114:13	lines 45:7	Liza 54:2
learn 54:9	Lichtenstein	60:2 64:12	55:23 57:25
64:18	1:12 2:2 4:1	79:18	LNG 46:6
lease 14:6	4:2 6:15	link 20:11	loads 81:11
76:18	11:22 17:12	79:5 107:25	loan 46:24,25
least 72:3,18	21:24 31:1	110:11	local 12:17
73:21 87:14	32:22 35:7	linked 82:4	13:3,13
97:25 100:13	40:22 41:3	liquid 13:20	14:21 15:20
100:14	42:21 48:9	list 7:5,7,8,9	16:20 17:17
105:20	52:24 53:10	41:5,6,8,22	21:1 22:11
leave 40:20	53:23 54:16	66:1 78:20	29:25 30:7
42:16 66:5	55:22 57:19	94:25 103:7	48:17,24
left 58:1	57:23 60:7	listed 5:16	52:3,4,5
63:18 74:24	61:11 63:8	99:21	58:15,25
92:2	66:7 68:22	listen 16:21	78:2 95:25
leg 80:17	71:2 74:9,11	42:9,11	109:11
legal 90:24	75:14,18	102:7	localized
legally-bi...	78:19 82:22	listened 52:21	19:10 50:25
76:12	83:1 87:9	listening 1:5	locally 29:17
legislation	89:15 90:9	4:12 8:8	located 4:6
31:9	92:22 94:1	12:10 13:1	14:12 15:1
legislative	96:12,16	42:2,10	29:19 67:14
92:18	97:1 98:5	52:13 66:18	location 39:23
lens 91:4	99:14 100:24	99:4 103:3	locations 15:8
Lesniak 12:19	101:25 103:5	103:10	locomotives
31:3,5,17	105:17	111:19	13:25 28:8
less 44:8 97:9	106:24	LITIGATION	logistics
let's 41:20,22	107:21	1:22	48:23 52:7
42:9 56:22	111:10 113:1	little 5:8	logos 23:14
56:22,24	life 11:8 61:6	47:24 65:16	long 15:8 19:1
57:7 86:6,7	64:24 65:11	75:24 84:21	45:7 50:19
87:5,5,6	75:7 88:7	88:17 106:9	70:7 77:4
100:10 112:3	91:8 109:14	live 11:9 34:4	87:7 96:23
112:20,21	life-prese...	34:21,22,23	long-term
letters 60:15	91:4	43:11 60:20	18:21 66:3
level 18:20	lift 71:20	60:22,23	longer 37:18
19:11 21:12	73:11	64:22,25	45:6,10
29:9,20	lifted 27:12	65:5 89:13	106:12
43:20 92:12	lighter 47:22	93:5 94:5	longshore
92:20,20	Likewise 56:13	lived 94:5	82:11
103:1 105:24	limit 62:21	97:16	look 5:10 17:8
levels 10:10	Lincoln 88:12	lives 75:3,13	19:18 21:21
10:19 55:2	Linda 87:22	86:18 99:13	29:20,21

30:24 34:7	30:10 65:13	making 5:3	51:22 71:4
46:5 81:23	lucky 112:1	39:23 93:12	73:2,4,19
86:24 92:14	lung 19:1	110:15,18	maritime 13:19
98:17	lungs 85:17	man 103:21	14:10 15:17
looked 22:12		man's 75:9	59:9 71:10
looking 29:17	M	manage 16:2	maritime-r...
32:12,15	made 9:10	management	22:23 23:3
39:19 47:23	32:20 38:19	85:9 91:9	Mark 1:12 4:2
55:12 62:14	50:3 58:20	manages 14:10	6:9 8:5
65:10 101:8	62:17 82:6	mandate 57:8	11:18 41:3
110:15	89:5 91:3	mandated 51:6	112:24
Lord 105:18	110:11	102:18	Mark's 8:6
Los 10:10	112:13	108:16	marked 46:14
37:15 78:4	magnitude	Manhattan 72:5	Marriott 39:25
79:8,22 80:7	19:20	manifested	master 39:17
81:2 82:6	main 43:6	74:22	67:6
110:24	91:23	manner 16:6	match 101:20
lose 33:15	maintain 15:12	manufacturer	material 72:21
losing 33:13	79:12	47:2	materials
lost 100:4	maintaining	manufacturing	53:14
lot 4:9 9:10	77:14	15:8	matter 1:4
15:7 41:2,17	maintenance	many 13:18	9:19 15:25
45:10,11	45:9,20 47:9	23:8 28:18	18:11,20,22
46:23 47:15	47:9,15	28:19 33:5	19:10 26:11
56:9,9,10,19	major 13:9	39:8 43:7,9	28:9 29:22
56:20 64:10	45:2,8 49:19	43:18 51:14	34:4,4 44:15
69:10 73:24	59:12 64:24	55:7 60:23	44:20 57:4
85:8,10	majority 72:24	60:23 63:18	65:15 81:19
96:22 97:15	make 5:23 8:9	63:20,20	84:24 85:24
98:3 103:25	9:1 16:17	65:1,22	86:6 91:8
104:1,1,9	25:8,11	69:21 75:6	maximization
106:8,17	33:21 34:5	81:25 84:14	50:13
107:1 108:22	34:20 35:4	85:14,14	maximizing
109:19 110:1	35:25 39:11	87:25 88:6	76:19
112:10	39:19 40:2	91:17 94:2,4	may 8:18,25
lots 107:6	42:4,7 48:15	94:6 95:21	41:10 47:11
love 55:8	50:15 52:21	95:21,21	93:11 96:24
106:7	56:21,22	97:17 99:22	103:22
low 25:10,11	71:20 73:19	102:17	108:14
25:21 44:7	73:23 82:2	map 18:6	maybe 47:12
63:20 73:5	83:10 85:10	March 26:24	51:20 83:4
81:14 89:1	95:1 107:12	margin 95:4	88:16 103:21
low-hanging	107:20	Marie 89:2	105:3
109:24	makers 52:21	marine 20:23	mayor 61:20,22
lower 18:7	makes 56:19	27:15 29:18	63:3 78:13

McCABE 1:14 2:3,8 4:25 8:5 22:6 107:17 111:11,12 mean 105:25 106:4 112:14 112:15 meaningful 39:21 92:11 means 89:20 Meanwhile 68:14 mechanism 40:6 media 7:1 medical 77:19 meet 18:14,16 20:9 51:5 91:18 105:1 meeting 4:3 31:10,11 35:18 96:9 102:21 103:16,19,25 104:3 105:16 111:18 112:22 meetings 24:2 24:7 40:12 52:14 61:1 99:5 100:7 103:20 105:5 105:8,9,11 106:21 meets 15:25 Melissa 2:19 63:9,11 66:7 Mellon 2:18 61:16,17,17 member 69:18 75:23 90:19 members 7:1 23:15 28:20 43:18,19 memorandum	40:3 66:23 mention 98:23 mentioned 20:3 58:24 65:8 72:10 73:3 92:10,17 93:1 99:6,10 110:14 mergers 15:9 met 18:10 metal 71:24 metrics 55:9 metropolitan 19:5,7 mic 31:3 41:13 53:10 mic's 41:12 113:5 Michael 58:3 might 41:15 46:24 58:1 84:4 migrate 67:21 67:25 migration 68:8 68:16 miles 2:19 26:5 63:9,10 63:11 81:24 million 10:1 13:15,17 20:21 25:1,3 25:14,18 27:12,14 38:8,8 44:8 44:9,11 49:4 60:11,12 71:24 72:6 76:4 86:25 99:11,12 100:14 mind 6:3 mindset 76:16 minimize 78:3 minimizing	15:19 minute 5:4 6:19 89:3 minutes 8:13 11:14 42:13 42:25 54:14 58:19 74:14 107:10 misclassif... 79:5 82:3 89:20 misclassified 79:9 81:14 mislabeled 81:9 mismanagement 92:1 missed 103:7 mission 15:22 16:2 91:23 110:12,14 mitigate 48:7 57:3 65:11 77:8 109:9 mitigation 5:19 41:23 50:8 51:18 52:2 56:5 57:4 68:6,19 77:22 78:1,5 92:6 94:25 109:11 MOA 66:25 67:2 MOACIR 3:13 mobile 22:23 23:22 24:13 model 30:21 32:13,13,16 44:16 45:1 79:20 81:1,2 modeling 37:22 models 36:24 92:15 Modernization 27:23 modes 26:5	27:5 modest 29:19 modification 59:24,25 modifying 30:12 mold 56:11 Molly 1:14 2:4 2:9 3:9 5:1 8:11 11:23 12:4 17:12 22:5 35:18 38:18 42:10 59:10 60:14 79:21 98:5,6 99:14 107:11 107:22 111:10,13 112:1,4 moment 75:13 money 38:20 39:6 46:23 51:17 56:19 56:20 60:11 60:16,16 61:5,8 65:9 66:6 70:17 70:21 73:20 73:23 95:4 98:4 99:10 100:22 101:21 104:15 106:10 111:24 monies 51:24 monitor 109:8 monitoring 77:25 monoxide 29:15 month 88:7 103:12 104:12 monthly 102:22 months 108:20
---	---	--	---

monumental 14:18	79:14 81:11	need 5:15 7:18 11:1 30:4,6 35:2 36:15 38:4,9 46:24 50:6 57:2 60:16 65:7,8 65:10 73:17 74:4 75:9,13 77:1,10 78:5 78:14,15,23 79:4 82:17 88:13,23 89:4,5 99:3 99:3,24 101:9,17 103:10,14,15 103:24 104:19,23 106:15,15 111:21	network 13:3 13:14 33:7,8 58:8 never 88:5,6 96:2 102:15 102:18,19 new 1:1,1,9 4:5,6 5:2,2 8:21,21 12:6 12:6,23,23 13:5,5 14:11 15:13 17:5,5 18:6,7 19:18 19:24 20:7,8 20:8,20 22:8 22:8 23:11 23:11 25:16 26:11,24 27:1,11,11 28:8 29:10 30:11,20 31:24,25 33:9,10,22 34:1,22 35:13 36:23 37:11,16,16 38:23 42:24 43:2,3,9,18 43:20,22 47:1,9,17,18 57:10 58:7,7 60:12,13 66:13,21,21 66:23 71:5 71:13,22 72:3 73:13 73:22 76:14 76:14 77:10 79:1,6,7,15 79:15,17 80:5,20 81:3 83:17 85:9 86:9 90:2,18 90:20,23,23 94:10,18
moorings 72:15	N		
Moraca 31:21	name 4:2 6:7 6:12 12:4 35:10 56:1 57:24 58:5 60:7 61:17 63:11 66:9 68:24 71:3 74:17 75:21 82:24 83:2,6 89:17 90:15 90:17 92:23 96:12,17 98:6 103:7 105:19		
moral 91:4			
mother 64:20 102:7	names 41:5 89:23 90:11 103:6		
Motor 42:24 43:2,9,18,21 47:1	Nancy 3:7 94:1	needed 59:24 80:13 85:11	
move 5:21 14:15 15:13 37:4 38:2,6 38:10 41:1 41:25 56:24 94:21 95:14	Nardone 2:21 68:23,24,25	needs 15:18,25 57:9,11 100:9 106:21	
moved 27:8,16 68:25	nation 13:9 92:15	negatively 49:23	
movement 14:23 15:5,24 16:4 21:19 38:14 39:4 80:18	national 13:4 13:6 21:11	negotiating 47:13	
moving 4:15 17:5,10 27:5 27:6 30:5 35:22 37:15 37:18 58:8	nations 8:22	neighbor's 87:2	
much 11:24 12:15,21,23 17:11 21:16 33:1 35:6,20 38:6,11 39:24 40:21 45:6 55:22 66:2 73:20 89:14 97:9 111:5	nationwide 21:2	neighborhood 10:20,21 39:20 76:9 84:11 94:3,5 95:13,15 99:2 100:10 101:6,23	
municipal 30:22	natural 66:17	neighborhoods 36:4 40:17 46:11 48:25 78:7	
municipali... 14:13 53:13	Navy 72:11	neighbors 52:2 65:5 70:11 83:9 99:24	
Murthy 2:20 66:8,9,9	near 44:16 45:16 54:25 64:5,6,7 77:17 111:23 112:21		
must 26:25 67:7,12	nearby 52:10 64:15 68:11		
	nebular 102:12		
	necessarily 7:19,25 8:2 14:6		
	necessity 91:5		

96:18 97:16	103:12	note-takers	obtain 16:14
103:9 104:7	104:19 105:6	6:2	obtaining
104:8 105:11	106:3 107:2	noted 113:7	30:20
105:12,14,14	110:3,4	notes 6:16	obvious 50:16
105:14 114:5	nice 104:21,22	12:10 42:3	91:5
Newark 1:8,9	Nick 12:12	98:9 107:6	obviously 4:16
10:4 11:10	40:14	114:7	occurred 23:8
31:22 34:3	Nicole 3:5	nothing 32:6	67:4
36:14 39:18	90:17	33:18	occurrences
45:14 53:5,6	NIEHS 54:7	now 11:23	58:23
56:2 57:10	night 97:20	18:13,19	occurring
57:15 58:10	102:10	21:1,16,24	10:18 67:16
60:23 61:18	106:10	23:15 27:25	ocean 71:7
62:3 63:2,14	nine 69:19	31:2 37:8	oceangoing
63:20 65:23	70:7 88:7	39:5 54:12	13:24 22:24
66:13 68:3	104:17 105:4	55:20 59:17	23:21 24:16
68:15,25	105:9	62:1,3,22	24:18 29:14
69:14 71:15	nitrogen 20:3	65:9 70:5	October 22:21
71:17 72:16	26:10	84:21 88:16	off-hours 46:2
74:2 75:6	nitrous 25:8	88:20 93:12	off-loading
76:19,21,25	28:10 29:21	99:22 100:18	60:1
78:12,16	NJ 1:23	100:20	office 6:9
83:9 88:12	NJDEP 48:5	101:18	8:20
95:24 105:23	49:1 60:15	102:11	officials
Newark-based	NJMTA 43:13	103:21,22	12:18 96:8
76:20	no-brainer	105:1 107:2	offsite 67:22
Newark-er 58:9	86:25	109:13	67:25
newer 26:3,8,9	Noise 100:6	NOx 20:3 37:1	often 33:14
26:25 27:4	non-attain...	44:20,24	34:11 45:10
27:22 36:25	83:14	59:15 84:24	58:24 64:1,2
45:3,8,21	non-EPA 79:6	NRDC 49:17	83:13
46:4 47:19	nonattainment	number 62:7	oil 44:9 72:18
55:19 81:4	29:11,13	75:25 93:14	okay 55:24
81:17	none 38:20	111:20	65:1 71:10
News 2:22	70:12 99:11	Nurthen 12:12	75:20 88:3,7
71:2,3,3	103:14	nurture 88:3	88:9,13,14
next 4:19 5:20	105:17		88:19,21,22
5:25 17:10	nonferrous	O	88:24 100:11
20:14 21:18	72:1	objective 23:1	103:7
22:13 26:20	normal 88:9	91:23	old 44:10 81:5
38:3 41:25	100:19	objectives	90:3 103:18
57:24 60:2	North 13:8	12:25 15:13	older 20:12
80:14 86:19	15:23 54:11	15:16,21	26:3,15,18
99:6 100:15	92:25	obligation	27:1,21
101:14	Notary 114:5	90:24	30:16 32:18

36:22 37:5	92:11	114:4,12	86:20 87:15
37:17 46:19	online 24:20	opportunities	87:18 89:9
51:12 89:7	only 13:22	15:20 21:8	92:14 96:23
on-loading	24:20 39:5	76:20	97:13,23
60:1	39:15,15	opportunity	98:10 108:14
on-stream	40:8 49:11	4:16 6:21	110:9,14
62:13,24	51:3,19	7:7,11,20,25	others 12:14
once 72:18	66:13 68:17	15:13 33:1	38:18 39:14
one 9:3 10:4	71:12,15	40:7 42:3	40:14 59:9
10:23 14:16	73:21 74:5	62:9 107:16	76:1 87:25
19:23 20:4	81:18 84:16	option 32:5	98:12 111:24
24:7,9 31:10	84:25 94:6	33:18	111:24,25
32:5 33:9	96:25 97:19	options 27:6	outlined 56:17
34:10 36:6	111:3	Orange 71:13	92:7,13
36:12 39:12	onto 35:19	order 5:16	outreach 67:6
40:8 42:6,16	open 5:14	15:15 93:8	67:7
42:22 43:3	17:17 35:21	orders 19:20	outset 79:4
43:13 44:1	39:13 41:1	ordinance 62:3	outside 67:9
47:8 59:7	68:19 94:18	62:6	91:22
61:9,18 64:2	101:20	organizations	overall 31:23
67:11 69:2,3	opened 84:8,9	35:13,16,25	32:14 56:16
71:12,14,24	opening 2:2	66:15 101:19	78:8 92:1
72:10 73:19	4:23 5:3	organize 90:11	overburdened
73:21 74:24	110:10	106:11	10:21
78:5 79:8	operate 13:24	organizer 58:6	overdue 77:4
83:10 84:3,5	14:1 45:23	90:18	overhead 64:13
89:1,8 94:15	45:24 47:24	original 23:25	overnight
94:24 95:22	50:17 71:17	24:8 25:20	110:21
96:24 97:4	71:18,20	26:7 28:17	overrun 48:20
97:11 102:8	112:10	originally	overruns 91:20
103:21,22	operated 91:6	22:21 88:6	oversight
104:7 105:6	operates 9:24	OSHA 89:22	78:12 92:19
106:14	15:3 21:19	other 11:11	92:20
109:20 110:3	operation 28:6	13:15 20:16	overview 8:19
110:13 112:8	operational	21:13 26:5	11:15 13:2
112:12	109:8	36:6 37:1	owned 78:16
one-off 110:2	operations	39:8 41:23	owner 74:25
One-third	13:21 21:5	43:16 50:19	owner/oper...
72:13	50:24 51:3	52:19 55:14	46:17 47:5
ones 45:8	60:1 77:14	56:17 57:16	owners 43:25
57:15	77:22	64:23 69:10	44:2 104:9
ongoing 15:4	operator 74:6	69:15 70:9	oxidation
39:16 40:5	operators 71:7	71:6 75:9	28:14
40:10 59:23	opinions 42:5	77:19,21	oxidative
66:19 68:20	OPPERMANN	81:13 86:20	54:23

oxide 20:3 25:9 26:10 28:10 29:21	101:8	70:6,11,25	90:10 93:5
ozone 18:9,17 18:19,20,24 20:4 97:8,10	participated 73:2	past 4:8 9:9 19:21 21:14 24:20 35:20 44:5	93:17 95:1,3 95:10,11,21 96:22 97:14 99:13 100:1 100:20 102:5 102:14 104:22,23 106:8,9,9,10 107:6,20 108:22 109:18
P	participating 12:18	pastor 105:21	
p.m. 1:10 113:7	particles 19:9 20:2	PATH 92:3	
package 47:3 47:14	particular 10:7 12:11 18:5 51:24 59:7 67:11 91:9	patient 42:9	
pads 73:11	particularly 9:7 11:1,3 19:8	Patronage 91:24	
Page 2:2,3,4,5 2:6,7,8,9,13 2:14,15,16 2:17,18,19 2:20,21,22 2:23,24,25 3:2,3,4,5,6 3:7,8,9,10 3:11,12,13	particulate 9:19 18:11 18:20,22 19:9 26:11 28:9 29:22 36:25 44:20 65:14 77:21 84:24 85:24 86:6	Paul 3:8 96:16 96:17	people's 64:17 65:17 86:18
paid 81:14 82:13	particulates 34:24 37:2 67:21	pay 39:4 72:5 77:11 90:6 95:2,2,5 99:13	per 25:1 44:7 44:9,11 46:22
paint 93:6	parties 16:15	payers 39:5 92:2	percent 9:17 19:25 26:10 26:11 28:9 28:10,16 29:2,5,7,12 36:22 44:21 44:24 45:5 49:12,14 51:19 56:8 59:15 68:12 80:2,4,12 81:2 85:12 86:9 92:4
Panama 15:6 49:10	partner 43:17 112:19	paying 80:14	Perhaps 95:5
panels 101:3	partnering 53:16	payment 90:4	period 27:17 29:3,7 69:8 69:10 100:16
PANYN 1:14	partners 14:22 22:20 23:14 30:2,17 52:22	pediatrician 102:9	permanently 58:2
paper 72:4	partnership 12:7 17:7 43:15	penetrates 75:2	permit 62:9
parent 58:16	parts 44:7,9 44:10 47:17	Penn 1:8	person 64:23 88:17 97:24
park 1:23 52:9 88:25 99:18 100:1,4,5,6	party 34:5	Pennsylvania 83:16	personal 13:11 105:24
parks 57:5 68:10	pass 70:3 92:18 99:22	people 6:19 7:6,10,11 8:25 11:3 21:3 39:9 41:2,9,13 53:18,24 56:13 62:7 62:25 63:18 63:20,21 64:3,3,4,4,5 64:6,7,11 66:5,6 69:21 72:8 75:25 76:9 80:5 82:10,11 86:21,22,22 87:16 88:7,9 88:15 89:7	perspective 29:8
part 10:7,25 11:17 12:9 18:7 21:6 27:15 34:25 62:14 77:2,6 80:11 96:9 99:18,24 110:24	Passaic 69:20		phase 26:20 phased 26:17

phaseout 26:16 26:23 37:5 37:20	plays 75:2	70:19 77:9	52:12,18,19
phones 5:9	please 9:1 41:18 42:15	77:21 78:3	52:20 53:15
phonetic 31:21	54:3,18 89:4	79:13 83:12	54:25,25
pick 104:8	pleased 62:1	83:19,20,21	55:3,13
pickup 46:12	plenty 95:4	83:24 84:11	56:19 57:8
picture 9:11 62:14	plugging 24:23 84:17	97:7 98:9	58:11,13,14
piece 74:24	Plus 69:10	99:1 100:6	58:20 60:17
pieces 27:21 30:16	plying 73:22	population 50:12	60:24 61:5
pilot 28:4,5 38:2,4,9 60:17	PM 44:20,21,24 59:14 65:14	port 1:1,5 4:22 5:2	61:23 63:6
place 10:13 18:15 19:19 20:2,5,10 29:6 37:6,25 61:4,8 63:19 63:22 93:4,8 93:12 106:17 107:7	podium 11:23	7:14 11:11	65:19 66:21
placement 57:11 77:24	point 7:8 17:19 18:12 36:10 39:11 40:2 53:15 69:17 83:10 94:14 98:16 109:2,13	12:5,5,23 13:2,5,7,8 13:15,18,23 14:9,9,9,16 15:3 16:3,25 19:14 20:22 21:4,13,15 22:8,10,14 22:19,23 23:4,11,13 26:15,19,25 27:4,4 28:2 28:19 29:11 30:2,5,9,11 30:14,19 31:13,22 32:7,11 33:5 33:13,20 34:12,12,14 34:19,19 35:21 37:3 37:14,22 38:17,18 39:5,16,17 39:25 40:4 41:18 44:2,2 44:22 45:6,7 45:16,25 47:24 48:6,7 49:2,7,25 50:6,9,14,19 50:21 51:16 51:17 52:7,7	66:22 67:1,3 67:4,5,17 68:8,12,13 68:18 69:9 69:13,25 70:1,4,13,20 70:24 71:15 71:17,17 72:5,7,16,16 73:18 74:1,2 75:1,6 76:2 76:4,7,8,14 76:16,17,18 77:11,13,17 77:21 78:4 78:10,12 79:8,14,22 80:1,3,7,13 80:19,20 81:2,3,17,21 81:25 82:11 83:11,13 84:9 85:5,9 85:25 86:8 86:21 88:10 89:4 90:1,22 91:7,11,18 91:22 92:7 92:13,17 93:22,24 94:3,11,11 94:19 96:8 97:22 99:25 100:8,14 101:13
plan 37:16 39:17 48:9 50:22 61:24 65:25 68:6 76:22,25 77:2 80:11 80:17 99:8	points 5:24 16:8 36:9		
planning 12:16 67:6 76:24 77:22 91:2 108:23	politicians 69:24 70:3		
plans 18:14 40:14 53:9 53:12,18 78:9	pollutant 9:20 23:2,6 28:24 29:18		
plant 52:4 73:10,14	pollutants 18:4,11 20:7 29:2,3 37:1 67:25 85:1		
plants 73:9	pollute 62:11		
play 14:8 16:25	polluting 85:16		
	pollution 4:21 9:6,11,13,15 10:11,19 11:2,13,16 18:1 38:11 48:17 49:1 49:22,22 51:2 52:1 55:16 59:4 60:4 61:21 65:12 69:11		

102:15,15,21	possibly 66:1	8:11 17:14	process 12:16
103:3 104:4	72:18	17:16	16:10 24:7
104:15 105:4	post 49:9	president 71:4	39:16,21,22
105:12,13	potential	79:1 92:24	40:11 44:18
108:3 109:7	62:10	pretty 90:3	52:16,22
110:1,16,23	potholes 95:6	106:19	67:2,4,7
111:2,15	Potter 2:25	previous 61:24	70:12 93:2,7
112:2,5,14	78:22,23,25	previously	93:11
112:19	82:24	91:7 92:10	processing
port's 15:21	power 20:24	92:18	13:20
29:9,17 67:8	24:20,21	price 38:8	produce 40:24
67:9 87:6	25:5 30:12	primary 9:3	78:2
110:12	38:12 43:25	10:23 13:2	produced 19:24
port-adjacent	73:9,14 74:2	26:2	20:1 97:8
57:16 63:24	74:4 84:5,19	Prior 44:19	product 62:7
64:9 76:13	84:23,25	priorities	products 72:1
76:21 78:7	85:6,12,14	92:6	professional
port-related	85:19 86:7,8	prioritizing	6:1 102:6,20
21:5 28:22	86:9 90:8	51:18	profession...
77:1,10 78:8	104:2 112:11	priority 20:12	102:24
78:10	PowerPoint	82:7	profit 50:13
ports 12:13	40:20	private 23:14	66:6 76:5
18:2 21:2	practical	28:13	82:15 95:4
23:8 35:8,12	106:4	privately-...	98:14,25
36:19,21	practically	62:19	109:18
37:18 44:25	94:10	probably 40:23	profitable
50:20 51:3	practices	107:24 108:1	50:18
56:15 57:18	30:13 55:15	108:2 111:14	profits 39:4
63:25 64:1,5	90:25 92:14	problem 34:16	100:22
64:5,6,8	pre-2000 79:24	35:4 36:11	program 19:17
66:12 75:23	pre-2007 51:10	45:2 67:20	20:18 21:6
79:3,6,7,13	predict 49:18	86:15 87:2	25:7,12,16
82:4,9 83:12	preferred	94:6	25:21,23,24
83:21 84:20	15:23	problems 8:15	26:8,12,16
88:2 93:9,15	premier 13:6	8:15 10:11	26:20 27:24
98:15,19	presence 48:19	10:15,18	28:12 38:2,5
portside 83:9	present 7:1	47:8 84:14	46:6,18 67:6
83:23 85:19	19:23 35:16	94:3	73:3,20
86:13	52:8 75:11	procedures	79:15,23
pose 18:25	81:19	90:25 94:9	80:1,2,9,23
positive 14:19	presentation	proceedings	80:24 81:20
51:11,12	2:5,6,7	1:5 6:1 7:21	81:23 82:5
possible 32:6	17:20 98:22	114:8	96:20 100:18
34:6 35:5	presentations	Procel 3:4	110:25
50:17 73:20	5:12 7:15	89:16,17,17	programs 25:23

43:24 46:16	43:23 66:17	81:16	90:22
60:17 98:24	66:24 69:16	purchasing	Queens 71:25
progress 9:10	89:23	46:4	question 41:15
18:15 20:1	protects 22:16	purpose 16:14	53:7
24:15 28:22	proud 75:23	17:23	questions 7:18
32:19 38:19	Prove 108:10	pursued 51:9	7:20 8:1
112:13	proven 30:15	push 84:21	53:25
project 28:4	38:5 79:20	85:19	queue 45:18
67:13 73:12	81:1,2	pushing 84:7	quick 17:13,16
76:24,24	provide 5:5	85:12	109:25
84:12 91:17	7:2 16:22	put 20:10 39:7	quickly 35:5
projected	17:24 46:3	39:9 42:17	56:23,25
22:12 49:14	68:18 74:2	44:18 47:3	109:3,12
91:19,20	75:5 78:7	53:10 62:20	Quigley 6:12
projects 20:15	79:12 81:20	73:20 82:24	6:12
55:8 57:5	97:23	90:4 99:5	quite 64:1
59:19 77:24	provided 92:14	100:14 101:5	110:18,22
78:2 91:17	98:1	107:24 108:2	quotas 4:17
91:21 108:15	providers	110:24 111:6	
prominent	77:20	puts 79:17	R
14:22	provides 25:7	putting 29:8	radiation
promise 17:23	33:20 45:21	39:6 40:15	88:21
promises 11:16	providing 16:4	88:22	Raghu 2:20
proof 99:10	43:25 46:20		66:8,9
properties	52:6 73:6	Q	rail 13:21,25
62:19	82:16	qualifying	19:14 22:25
property 14:11	province 34:14	25:15,19	23:22 27:9
52:7 78:18	proving 108:11	quality 4:20	28:7 53:7
80:19	proviso 70:2	16:19,23	64:12
proposals	proximity	19:2,3 22:17	rain 9:15
21:18	77:17	24:24 34:6	raises 19:14
proposed 24:4	public 2:12	56:11,15	raising 40:5
80:11	3:1 6:17	64:19,24	49:6,8,16,20
proposing 5:19	23:13 24:6	65:10 75:7	50:3 51:22
76:12 80:8	24:10,25	109:14	ramble 83:22
prosperity	28:13 66:14	112:10	rambling 86:15
33:24	67:6 91:1	quality-of...	ran 25:12
protect 4:19	102:17 114:5	16:24	69:13
16:18	published	quantifica...	rapid 18:17
protected	22:21	50:24	63:17
89:22	Puerto 8:22	quarter 25:18	Raspanti 12:12
protecting	10:13 20:20	quarterly	rate 49:12
17:25	punish 80:15	35:19 40:12	80:1
protection	purchase 45:21	52:14	rates 79:10
32:1 43:14	79:11 80:16	quasi-gove...	81:12 90:8

rather 39:22 97:4	79:10 107:18	recycling 73:9	REGENCY 1:22
Raymond 1:8	received 42:16	Red 83:7 84:3	regenerate
re-prioritize	recent 10:24	85:7 87:4	48:3
38:17	24:17 28:25	redirecting	regeneration
reach 13:17	58:24	51:15	44:18 45:4
reaction 97:8	recently 18:12	reduce 4:20	region 4:22, 25
reading 107:3	36:13	11:12 16:18	8:19, 21
ready 62:23	receptors	23:18 25:8	10:12 12:8
106:16, 20	77:24	25:11, 21	15:18 16:1
real 7:22, 23	recess 74:10	28:9, 15 30:8	16:24 17:6
33:12 45:2	recipients	30:13 43:5	20:19, 20
61:4, 7 82:1	43:19	43:17, 24	22:11 23:18
87:5 89:3	recognition	44:4, 14	50:10, 12
92:5 100:9	50:7	45:15, 18, 20	54:25 58:7
112:3	recognize	52:10 55:15	region's 13:22
reality 44:16	12:17 14:22	56:22 79:13	regional 4:24
realize 79:4	21:16 30:3	97:7 109:12	8:20 13:4, 10
realizing	55:6	reduced 44:21	21:12 29:9
37:25	recommend	80:1, 3	29:20 48:17
really 12:16	45:16 92:10	reduces 26:10	regions 8:20
19:6 36:5	99:6	84:25	registered
38:4 39:21	recommenda...	reducing 9:10	37:11 80:12
56:5 61:23	41:24, 24	23:2 26:1, 4	registering
61:24, 25	recommenda...	29:24 51:2	26:25
62:15, 17	36:9, 11	55:14, 18	registration
63:2, 16, 19	40:23 48:11	57:1	7:4
64:10 65:6	48:15 52:21	reduction	regulations
65:13 66:5	62:18 78:11	21:14 25:23	30:21, 23
69:15 83:25	78:14, 14, 21	45:20 51:2	44:12 47:21
86:6 89:19	89:6 95:22	59:15	reinstate 37:4
99:22 102:20	recommended	reductions	reinstatement
103:2 106:6	4:18 5:20	22:22 23:5	51:10 109:10
106:11	recommending	29:5 109:7	reintroduce
108:24	62:21	redundant 89:6	8:4
110:15	record 7:3	referred 18:9	reinvest 89:13
111:15	43:8	refurbish	reinvested
112:18	recorded 76:4	47:14, 17	89:12
realtime 77:25	recording 6:1	regard 38:19	reiterate
reason 9:4	records 47:15	108:14	41:19
reasons 16:10	recovery 73:8	regarding	relate 83:14
112:12	recreational	16:23 27:19	related 15:18
recalculating	78:6	91:9	22:17 54:22
85:8	recyclable	regardless	68:9 77:20
receive 75:4	72:4	11:8	relates 18:1
	recycled 72:2	regards 25:25	relatively

29:19	Reporters 1:22	109:14	rights 82:8
released 49:1	Repower 28:12	resources	89:21
releasing	represent	20:17 21:9	ringers 5:10
53:14	31:20 32:4	30:18 34:15	rising 56:12
relevant 18:5	33:2 43:2	34:19 66:17	risk 19:1
19:4 91:16	66:14 91:13	76:6	33:12,12
rely 45:3	representa...	respond 72:14	49:3 51:4
remarks 2:3,4	91:12	response 22:19	109:10,15
2:8,9 4:23	representa...	111:14	risks 9:8
5:3 8:10	58:8	responsibi...	50:25
17:23 40:24	representa...	14:25 17:1	River 69:21
42:12 81:7	41:16,17	76:17 82:14	70:6,11,25
107:11,12	61:2 69:4	82:16 98:13	72:1
remember 69:12	representing	98:17,21	road 1:23
remind 31:20	35:14	result 18:24	20:13 32:19
removes 59:22	represents	91:24	94:15
60:4	15:4	retailers 39:7	roadblock
Renegotiating	request 68:6	retrofitted	45:13
76:18	68:18	28:8,13	roads 58:15
renewed 62:2	requests 62:9	REV 3:13	64:16 94:23
renters 56:8	require 15:11	105:21	95:1,1,6
rents 56:12	19:20 77:10	revenues 13:13	roadway 19:13
repair 45:11	required 23:9	review 62:9	roadways 46:3
replace 26:14	108:16	reviewed 62:11	robust 66:19
27:25 47:11	research 20:7	reward 38:25	67:2,3 68:20
73:15	20:8 54:20	Rico 8:22	Rockaways
replaced 26:8	reside 58:9	10:13 20:20	72:22
26:13 27:24	residences	ride 6:10	rodents 56:11
28:12 73:4	77:16	right 12:20	role 13:2 14:3
80:13 97:20	resident 56:2	39:5 42:19	14:8,23
replacement	56:3 63:12	46:13 48:14	16:25 17:2
26:8 46:15	68:25 69:18	54:12 55:20	17:25 61:19
46:18 73:2	71:13 74:7	57:21 59:16	75:1
73:19 96:20	75:22 79:1	62:20 64:3,7	room 4:18 9:1
98:1,2	102:20,23	65:7,8,9,21	11:6 41:18
replacements	105:24	66:6 71:10	55:23 57:25
20:25	residential	79:21 81:6	62:8 65:21
replacing 26:3	46:11 77:15	82:12 87:22	65:22 69:21
26:15 27:3	84:10	89:24 96:5	71:9 74:13
27:21 30:15	residents	100:18 101:8	86:2 97:23
30:15	16:19 36:17	101:18,19,21	97:25 102:5
report 4:12	56:21 57:7	101:23	Rooney 12:11
24:1 33:9	57:15 61:4	110:18,19	rough 69:13
40:24 49:2	63:3 65:22	righteously	route 98:14,15
Reporter 114:5	78:16 100:20	88:19	routes 46:13

52:6 77:3,7 94:8 98:12 Roz 31:20 run 14:6 33:12 69:20 87:7 running 53:20 61:2,3 Rutgers 54:7 Ryann 1:13 2:6 21:25 22:2 31:1	67:24 savings 86:24 saw 34:8 87:20 saying 88:10 88:23 89:7 90:5 Sayreville 34:2 says 16:16 school 58:25 97:6 106:2 schools 52:4 64:17 65:23 68:10 77:16 77:18 98:24 science 4:5 9:6 99:9 scientist 65:18 scientists 54:8 55:7 100:19,21 scope 91:22 Scott-Harris 3:5 90:17,18 scrap 46:21,21 71:24 scrapping 46:19 screen 23:15 scrubbers 84:23 seaports 48:16 48:25 50:2 51:18,18 52:18 78:15 seat 40:20 52:17 second 26:4 second-grader 58:25 section 34:22 41:2 69:1,14 83:7 105:23 sections 71:22	sector 20:22 23:19 26:2 50:23 sectors 13:18 52:19 secure 16:5 secured 38:22 security 53:16 78:9 89:24 see 4:14 5:6 5:12 8:16,16 9:12,24 10:9 11:12 18:6 28:23 29:11 46:16 50:2 51:9 54:23 55:10,10 64:1,1,2,3 69:23,24 70:12 78:19 84:20 87:22 88:4 96:3 104:11 105:15 seeing 95:15 seek 30:8 66:15 seem 52:25 seems 10:17 seen 9:16 49:13 50:19 51:8 74:23 88:5,6 102:19 self-sustain 101:22 sell 46:19 senator 12:19 17:16 31:2,5 31:17 33:17 70:15 send 60:14 senior 71:4 88:17 seniors 87:14	sense 92:5 109:21 111:16 sentenced 104:12 September 24:21 serious 7:22 7:23 18:21 18:25 45:7,8 50:6 seriously 78:15 81:22 serve 15:2 26:25 27:2,4 serves 8:21 service 13:15 16:3 73:6 82:18 serviced 44:22 services 1:22 72:9 75:4 servicing 26:19 serving 15:17 44:25 80:13 session 1:5 4:13 8:9 12:10 13:1 16:14 42:10 66:18 102:21 103:10,11,16 108:13 sessions 52:13 99:4 108:14 set 22:6 23:4 23:19 38:25 69:25 90:8 90:24 111:2 111:3 sets 18:3 setting 51:2 settlement 38:20 51:24 60:11 109:17
S			
sacrifice 63:23 sacrificed 50:13 safe 65:15 safely 17:4 113:6 safety 53:8 75:7 78:9 89:23 said 9:23 11:18,18 33:18 65:20 70:15 82:23 85:23 95:3 102:9 108:13 108:20,25 Saint 89:2 salvage 72:11 same 27:17 29:7 34:2,3 70:13 81:10 97:7 110:17 112:15 Samson 104:11 sandy 72:21 85:3,8 Sanitation 72:3 Santa 32:12 sat 69:19 saturated			

several 18:4 22:13 54:8 75:11 96:21 97:14 100:8 108:20	50:12 53:13 53:16 57:8 57:17 59:19 80:19 82:12 82:16,18 94:24 96:8,9 97:24 104:3 105:10	simply 60:2 64:25 108:12	SO2 59:15
severely 10:23		since 9:13 20:21 25:23 35:19 44:6 44:12,20 45:6 49:13 84:7 92:4	social 89:23
shadow 67:15		single 36:21 65:21,22 71:20	solar 62:22 101:3
shape 75:12	shouldn't 72:23 110:2	sit 78:16 103:16	solution 57:17 60:10 66:16 79:21 97:11 97:13
share 39:10 75:15	show 20:11 49:18 71:6	site 33:15 67:22 107:24 111:6	solutions 5:20 8:16 36:18 41:24 48:6 59:5 66:3 87:7 92:9 95:21 96:23 99:9 112:18 112:20
ship 37:24 38:10,12 51:25 60:2	showed 49:2	sites 7:21 67:17 72:25 83:23 108:2	solve 35:4
shippers 39:7 43:16 79:17 82:17	showered 93:6	situate 76:25	solving 14:17
ships 15:7,7 20:24 24:22 44:8 49:10 56:16 57:2 64:1 71:8 72:15 83:23 84:16 85:15 85:15,16,23 86:11 93:9	showing 69:4	situation 66:2 112:4	somebody 6:22 88:19 90:14 95:19 104:4
shopping 14:4 14:5	shows 9:6 29:9 54:20	six 14:13 27:14 45:24 54:14 73:3 111:22 112:21	soon 31:8 99:23 112:22
shore 20:24 24:19,21 25:5 38:12 74:2,4 84:5 84:19,23,25 85:6,12,14 85:19 86:7,7 92:25 104:2	Sierra 96:18 96:19 104:14	size 34:11	sophomore 6:6 6:8,13
shoreline 93:11	sign 7:3 41:8	skelter 53:20	sorry 90:16 97:1 103:7
short 8:10 11:16	signal 61:23	skewed 96:25	sort 39:22 43:8
shortest 98:14	signed 23:16 40:3 90:14	skills 78:8	sound 16:6 77:16
shot 69:13	significant 10:15 19:6 20:1 29:20 29:21 45:13 48:16,25 49:7 50:2 52:1 64:18 67:20	skipped 75:18	soundness 16:13
should 11:7 38:6 39:15 39:16 40:8,9 46:5,13	significantly 44:14	sleep 103:18	source 19:12 46:9
	signs 54:23 62:20	sleeper 47:5	sources 22:23 23:4,22 24:14 30:12 49:1 50:1 52:1 109:7
	similar 23:7 27:20 51:8 82:6 92:14	sleepers 47:4	south 58:9 64:9,22 65:16 83:17 99:17,21 100:10
	simple 104:4 104:17	slide 19:22 20:14 28:21 29:9	
		slides 35:17	
		small 86:14 95:16	
		SmartWay 43:15 43:20	
		smog 18:9	
		snapshot 60:22	

space 57:5	5:22 21:13	93:1	Stockton 69:8
Spanish 6:18	23:24,25	states 14:12	stop 62:19
6:20,21 7:16	30:6 35:4	18:8 34:13	99:3,13
spark 74:21	43:16 52:16	34:13 70:16	stopped 80:7
speak 6:21 7:6	55:6	71:19 72:10	stops 64:14
39:14 42:7,8	stand 36:3	84:6 112:7	store 14:7
57:22 59:8	61:25 82:8	statewide	stores 14:6
78:24 96:15	98:11	32:16	stories 74:24
speaker 42:23	standard 91:6	Station 1:8	storm 87:20
SPEAKERS 2:12	standards 18:4	statistic 10:6	story 74:20,20
3:1	18:10,13,14	statistics	strategies
speaking 6:20	18:17,18	34:9 49:13	5:20 21:15
7:10 19:3	19:3,19 20:5	83:14,18	26:2 51:5
41:7 63:14	20:10 25:9	stay 41:19	strategy 1:13
special 12:19	91:11 92:12	42:11 58:15	5:13 17:15
specific 23:5	92:16	staying 103:1	21:25 22:8
23:20	standing 6:3	steam 79:18	22:20 23:1
specifically	start 54:23	steel 72:1	23:10,12,12
22:17 32:11	66:19 77:5	steering 36:1	23:15,18,19
49:15 68:7	101:9	stenographer	23:24 24:1,3
113:2	started 84:16	6:1	24:5,6,8,10
Speed 25:22	85:7	stenographic	24:13 25:6
spend 107:2	starting 108:7	114:7	25:20 26:1,7
spewing 34:8	state 1:9 4:4	step 39:12	27:20 28:7
spiel 74:5	4:17 12:17	99:3	28:11,17,20
spill 72:18	13:13 14:21	Stephen's	29:23 30:2
spoke 32:9	23:9 30:20	105:22	30:18 37:16
99:25	30:22 34:25	steps 4:19	41:23 51:9
spoken 7:12	35:10 43:3,3	5:21,25	98:22
41:10 87:18	43:13,20	17:10 21:18	stream 72:17
sponsored	92:19 103:8	40:14 41:25	street 63:2
31:24,25	112:6,8,11	99:6	64:23 69:8
Sports 99:18	114:5,6	steroids	73:13 84:10
squalls 72:14	state-of-t...	102:12	87:25
St 105:22	100:12,16	Steve 74:9	streets 40:17
staff 4:7	101:2	Steven 2:22	83:22 86:15
12:11 31:7	stated 35:20	71:2,3	97:5
35:18 60:14	36:21	stewardship	strength
82:11	statement 2:2	14:25	112:11
staffs 8:12	23:16 54:13	stick 74:14	stress 54:23
stage 22:6	statements	still 10:2	stricter 112:9
stages 21:11	16:9,23	40:16 41:8	strictly 23:10
stakeholder	Staten 67:14	57:3 81:3	44:2
23:20	68:14 72:5	97:17	strong 62:17
stakeholders	72:22 92:25	stock 34:7	110:16,17

strongly 96:19	suggested 49:8	surprised	54:18 72:3
struck 111:19	49:11	65:20	96:21 103:24
structured	suggestions	surprising	111:24
37:19 40:10	50:16 106:13	10:5	taken 7:15
stuck 95:18	Suite 1:23	surprisingly	29:6 47:16
studies 20:11	sulfur 9:16,18	10:12	74:10 78:15
49:17 65:18	25:10,21,22	surrounding	91:18,21
65:19	29:22 44:7	11:11 34:23	takes 27:20
studying 6:13	73:5 84:24	49:3	80:9 89:24
stuff 85:10,16	summarize 5:24	survive 75:4	110:7 112:17
86:19 94:7	107:5	75:10	taking 20:2
104:1,1	summary 54:15	sustain 75:10	27:1 55:5
107:2	107:18	81:16	93:4 99:4
subject 80:14	summer 72:14	sustainabi...	102:11 107:6
88:21	72:19 88:1	4:7 6:9	107:9 108:24
submit 53:1	sunlight 97:9	16:12	talk 5:25 6:19
81:7	97:9	sustainable	36:10 42:6
submitting	SUNY-ESF 6:14	15:25 55:13	55:18 75:24
48:10	supplied	61:21 91:4	97:14 99:20
substances	107:19	sweetheart	100:1 104:20
67:19	supply 14:17	105:3	104:23 110:4
substantial	14:24 72:9	switching 28:8	talked 33:7
39:21	78:20	Syracuse 4:6	34:11 36:12
substantive	support 12:22	system 21:19	59:10 64:11
92:18	52:6 60:15	24:20,21,23	76:1,3,9
substitute	93:22 98:24	27:16 38:11	87:14,16
40:9	support-re...	38:13 59:10	104:5,14
success 30:15	77:23	59:12,13,13	talking 36:8
34:25	supported 43:5	60:8 67:23	53:8 62:17
successes	supporting	75:2 85:5	81:7 87:18
112:13	15:19 52:8	90:7 93:19	99:21 101:1
successful	supports 13:10	109:16	Target 14:7
35:1	96:20	systematic...	targets 51:3,4
such 9:8 30:19	supposed 37:5	44:13	51:5 109:10
33:14 61:19	37:6 40:5	systems 77:15	tariffs 51:22
sucks 60:3	sure 33:21		Task 100:6
suffer 10:5	34:5,20 35:4	T	Tatiana 6:18
68:4	39:19,23	table 2:1 50:5	6:18,23
suffered 106:7	41:22 42:4,7	52:17	tax 13:13
suffering	42:15 58:1	tackling 50:22	89:10,11
68:15 93:18	75:17 78:23	tailpipe 19:19	team 12:9
suffers 84:13	83:1 106:19	tailpipes 60:3	35:19
93:20	107:20	take 5:10 17:2	Teamsters 79:2
sufficient	110:15,18	42:2 44:17	82:8
49:25 61:24	surface 72:13	45:10 54:13	technical 21:7

70:9	35:6 40:21	103:6,12,23	109:20 110:9
technological	48:8 52:23	104:6,13,18	110:19
44:14	52:24 53:23	105:13 106:4	things 4:13
technology	55:21,22	107:10 108:6	20:23 34:10
20:9 37:24	57:13 61:10	109:19 110:3	35:23 50:3
37:24 52:10	61:11 63:7,8	110:14,18	63:1 65:3,6
59:11,16	63:13 66:7	113:2	65:11 66:1
62:22 65:25	68:22 71:1	theme 10:17	69:3 82:1
79:12 81:5	71:11 74:8	there's 7:7,13	86:23 87:15
teeth 70:4	75:14 78:21	21:16 27:24	88:24 91:24
Teforest 90:12	82:22 89:14	30:3,5 32:13	95:23 100:3
tell 8:14	90:9 93:25	36:20,25	103:25
36:15 90:6	96:11 99:14	38:4 39:16	104:25 106:8
103:20	101:24,25	40:3,5 41:5	106:15 109:2
104:17 110:3	103:5,9,10	43:3 56:9	109:4,6,19
tells 80:25	104:24	59:24 61:8	109:23,25
tenant 72:6,7	106:23,24,25	65:13,14	111:23,24,25
74:3 78:17	108:4,23	66:1 69:24	112:16,21
99:11	111:5,9,10	72:20 73:21	think 8:18 9:3
tenants 13:18	111:13,13	74:24 76:6	10:13 11:5
tend 45:6 47:5	112:23,24	76:25 79:4	14:2,4 38:3
term 19:1	113:1,2,6	79:20 81:1	40:23 48:11
terminal 24:19	thanks 8:5	81:16 90:4,6	50:16 52:14
27:16 29:18	12:14,19	91:21 95:20	53:12 55:17
45:18 84:5,8	17:22 40:25	101:19	56:6 58:11
84:9 86:14	43:1 74:9,16	107:15	70:22 74:12
terminals	that's 4:10	108:25	75:19 76:2,5
13:19,22	8:9 11:9	they'll 5:3	80:5 82:20
27:2 28:5	21:17 35:1	14:6	84:17 89:15
49:19	35:22 36:4	they're 5:16	90:2,12 95:4
terms 14:8	37:9 38:3,11	19:4,5 30:4	95:22 96:8
25:1,3 51:13	38:21,23	30:12 46:12	98:8,10,13
92:6 95:25	40:18 46:22	47:17 51:17	98:17 102:25
107:25 108:6	46:23 48:2	57:15 78:18	103:2,3
109:23	53:22 59:4	80:8 81:14	105:12,13
terrible 10:11	60:21,22	81:25 82:4	106:13,14
terribly 59:2	62:15 66:4	87:25 89:7	107:23
thank 8:24	70:22 74:5	104:20	109:23
11:21,22,24	77:2 82:20	they've 38:19	110:11
11:25 12:6	83:20,24,25	112:13	thinking 5:16
12:11,14,21	87:1,2,3,20	thing 18:3	55:2
17:11,12	88:18 89:9	37:21 64:2	third 9:22
21:21 22:4,4	92:21 93:12	81:7 84:3	13:8 25:17
30:25 31:1,7	93:16 100:3	94:24 97:4,6	37:21
32:19,21,25	101:8,11,18	101:14	thought 84:10

107:1 113:5	100:8	torpedo 70:6	transport 26:6
thoughts 8:14	timetable	total 8:13	43:15 71:24
21:18,22	37:20 38:15	31:15	transporta...
three 5:14	tiny 83:18	totally 40:1	14:14 15:18
15:7 36:6	tired 76:23	85:21	33:4,6,8,11
42:13,25	today 5:24	Toth 2:13	34:18 102:4
47:12 49:19	19:19,24	42:24 43:1	transported
53:25 58:16	21:17 31:19	toward 23:17	72:23,24
58:17 72:10	44:22 48:19	towards 37:15	transporters
74:14 80:14	48:22 53:7	37:18 38:10	73:12
87:3 104:25	64:11 69:21	39:13	traveled 26:5
threshold	73:22 83:8	towed 45:10	treatment
65:14	85:23	towers 88:22	59:13 109:16
throughout	today's 44:17	88:23	tree 65:17
12:15 14:11	together 5:22	toxic 9:15	trees 52:5
14:16,24	6:24 11:12	20:6 53:14	57:6 65:8,15
22:11 24:2,7	21:12 40:15	tracks 85:21	98:24 100:2
92:15 93:7	47:3 65:5,6	tractors 28:5	100:4,5
109:7	66:3 75:7	trade 75:1	tremendously
throughput	82:21 86:18	88:12	9:21
29:6	101:16	traffic 64:16	trends 9:12,24
Thurman 3:6	106:16,22	68:12 69:10	tribal 8:22
92:22,23,23	107:7 110:8	94:8,13,20	tried 61:23
Thursday 1:7	110:25	94:24 96:25	trips 27:10,14
12:2	told 81:11	97:3	27:18 49:19
Tier 73:5,16	toll 39:5	training 57:11	truck 13:21
73:17	tolls 92:3	77:19 78:6	20:25 26:7
time 6:23 8:13	tomorrow 82:25	100:25	27:10,14,18
29:3,7 30:25	tonight 4:4,10	trains 92:3	31:8 37:9,11
31:21 37:11	4:14 7:8,19	transcript 1:4	37:12,16
39:9 40:4	7:24 8:2,7,9	107:25 109:5	42:24 43:2
41:9 42:6,13	9:1 12:1,19	114:7	43:10,18,21
45:11,24	12:21 16:9	transcripts	43:24 45:20
49:10,24	16:21 30:25	111:6	45:21 46:4,8
61:2,3 64:15	35:3 74:22	transformed	46:13,15,17
70:7 78:17	75:11 96:4	18:23	46:22,22
88:18 98:3	105:20 107:6	transformers	47:1,14 48:2
99:12 100:16	111:19	73:8	49:19 51:10
101:14	112:23	transit 27:6,7	51:20,21
104:10 105:3	tons 71:20,24	translate 6:22	52:6 64:14
105:5 108:24	72:4 85:16	transparency	64:16 69:6
110:17	tools 21:10	16:11 91:1	77:2,7 79:15
111:23 113:7	62:16	92:19	79:16 80:16
times 45:19	topic 41:19	transparent	81:18 90:2,3
56:9 93:1	topics 41:20	16:6	94:8,19,23

96:20,24	94:7,12,20	59:11 60:3	unhealthy 10:3
97:3 98:12	95:6,14,16	64:22 69:7	unheard 88:8
109:10	95:16,17,17	84:17 99:15	Unilaterally
110:25	97:7	102:11 105:1	14:17
trucker 44:1	true 114:6	107:2 112:7	united 62:25
Trucker's	truly 59:3,4	two-hour 69:8	71:19 72:10
43:21	60:18,25	69:9	84:6
trucking 26:2	trust 78:5	two-lane 94:15	units 27:22,24
32:14 39:8	101:20	two-thirds	28:1 43:25
43:4,4,7,10	try 6:15 7:11	31:21	44:3 73:13
43:13 44:2,5	7:24 41:18	two-year 47:6	73:14
68:9 79:18	42:12 73:5	twofold 101:10	unity 83:8
82:17	74:14 78:24	101:15	University 4:4
trucks 13:25	95:15,17	typed 78:20	54:7
19:23 22:24	trying 70:5	types 102:11	unless 45:11
23:21 25:25	90:11		46:3,12
26:8,13,14	tug 71:15	U	Unlike 23:7
26:17,18,21	72:20,24	ubiquitous	until 37:10
26:24 27:1,2	tugboat 71:7	48:19	62:23
27:3,4,20	73:23	ultra 25:10,10	update 24:3,10
29:15 30:15	tugboats 71:18	44:7 73:5	upgrade 47:25
32:18 36:20	72:9 73:17	unacceptable	upgrades 38:17
36:23,23,23	73:22	46:11	uphold 91:1
37:5 39:1,2	tugs 28:13	uncertain	92:12
44:2,6,17,19	tulips 100:2	38:23	urban 9:15
44:21,22,23	tune 49:9	under 85:9	10:6,17
44:24 45:3,4	Tunisia 2:23	89:23 93:5	urge 85:18
45:6,7,12,14	61:12,12	undergone	urgency 92:5
46:9,10,19	74:11,17	44:13	109:21
47:4,10,16	75:14	underlying	111:16
47:19 48:18	Tunnel 88:13	112:12	urgent 20:12
48:20,24	tunnels 82:1	understand 9:4	use 14:1 25:10
51:12 52:9	turn 5:9 41:12	30:7 33:19	25:10 28:2
55:19 56:16	95:17 107:11	34:9 46:9	30:11 44:8
57:2 58:14	turned 74:21	74:25 81:24	44:10 46:6
60:19 62:12	102:8	90:5 97:2	79:6 92:16
62:23 64:2	turnover 37:14	99:23 101:10	utilize 44:22
64:15 68:5	39:2 51:21	understanding	90:24
69:9 79:6,12	Turnpike 54:22	6:23	utilized 80:16
79:23,24,25	twice 72:18	understands	utilizing
80:8,12,18	two 14:12 16:8	30:5	44:25 45:13
80:24 81:16	18:5 24:6	underway 28:18	
81:22 82:5	25:13 26:2	unduly 92:2	V
82:16 83:22	32:17 38:3	unfortunately	vacation 10:14
86:14 90:7	41:12,13	48:20 54:10	valuable 42:5

value 46:20,21 46:21 50:10 61:4,8	visited 100:15	32:19 33:21	48:22 64:12
Van 93:15	vital 33:8 75:1	33:23 34:18	warehousing 13:21 94:12
variances 62:10	VOCs 59:15	35:22 36:10	warrantee 47:7
variations 19:7	Voice 42:20 74:19 87:23	36:17 37:13	wasn't 83:4 96:15
various 14:21	96:5 108:10	38:16,24	water 35:11 58:6 67:24
vary 10:19	voices 40:7	39:3,11,19	68:16
Vassar 58:19	volatile 67:21	40:2,19 42:7	waterfront 14:11 92:25
vehicle 19:24 19:25 26:5	Volkswagen 38:20 51:23	43:12 52:12	104:19
62:19 95:9	60:11 109:17	53:1,22 59:7	way 9:23 22:16 39:22 53:24
vehicles 19:18 19:20 20:13	volume 22:12 49:12,15	57:13 75:24	56:5 57:14
26:3,4,9,9	voluntarily 50:7	77:20 81:17	83:15,16,17
26:15 34:7	voluntary 20:18 23:10	81:18 84:1	86:8 90:4,6
48:1 67:23	43:5 46:6	88:20 93:2	93:15 94:24
version 26:12	48:6 51:6	98:8 99:7	99:7,7
versus 110:13	volunteer 21:6 46:15,17	100:24	105:18
vessel 25:6,12 25:16,22,24	volunteered 69:5	101:17	107:23,25
71:7 73:2,19	voting 104:10	102:13 104:8	ways 11:12 51:14 94:2,4
74:5	Vreeland 1:23	104:18	we'd 5:15 42:1 50:21 62:14
vessels 13:24 22:24 23:21	vulnerable 9:8 10:21 50:12	105:17,23	89:11,12
24:16,18	93:13	107:20 108:4	100:17
25:8,8,15,19		108:5,8,21	we'll 5:14,25 6:19,22 7:24
28:14 29:14		108:23	17:13,15,17
59:23,25		109:24	32:15 41:9
71:23 93:14		110:10	41:12,13
vice 71:4 79:1		111:17	42:2 90:15
vicinity 13:16		wanted 6:10 35:16 48:15	101:5 105:6
victims 85:3		54:8 89:1	107:4,7,12
victories 109:25		wanting 48:1 111:16	108:1,3
Videographers 1:22		wants 81:22 107:18 108:1	109:22
views 16:15,23		ward 58:10,10 64:9 65:16	we're 4:23 5:11 6:15
Village 74:19		99:18,21	7:11,17,18
Virgin 8:23 20:20		100:10,11	8:5 13:17
vision 15:21 15:23		warehouse 76:22,23,23	16:9 21:17
		98:16	31:10,13
		warehouses	32:11,17
			34:5,5 35:12

36:6,8 37:2	WEIRICH 3:13	work 4:8 6:9	108:8
37:3,8 40:16	105:21	6:24 11:10	wow 88:4
41:1 42:12	welcome 4:2	12:13 16:16	111:13
45:24 47:13	9:2 11:19	17:3 23:16	wrapped 25:24
47:23 53:8	62:15	34:18 35:3	write 107:14
54:19,24	Welcoming 2:3	35:17 38:5	writing 75:16
55:1,5 59:3	2:4	57:14,17	written 42:15
59:4,5 62:21	well-being	62:7 63:5	90:11
63:2,15,16	50:11 75:8	65:5,18 66:3	wrong 35:1
63:23 65:10	well-funct...	66:19 68:20	
71:14,15	50:18	72:2 75:6	<hr/> X <hr/>
73:21 74:1,3	well-maint...	77:3 81:10	XI01435 114:13
76:12 81:21	77:7	81:13 82:10	<hr/> Y <hr/>
83:25 84:17	went 88:11	82:13 87:7	yard 19:14
86:13 87:11	95:11	88:11 90:4	28:5
87:18 88:23	west 49:20	97:19 98:7	Yeah 105:21
90:10 93:3,3	72:4 81:24	101:16 102:4	year 25:1,17
93:4,7,13,24	85:13 93:9	102:4,14	26:12,24
99:21 100:18	what's 20:8	103:4 106:16	44:16 49:15
100:19,19	60:7	107:4 109:13	61:22 68:13
101:7 107:4	whole 69:14	110:8 111:3	69:7 72:6
108:6 109:1	105:24	112:1	76:5 79:25
110:6,15,18	wide 21:9	worked 21:12	86:25 87:4
110:19,19	wife 106:1	61:22 70:7	95:9 97:18
111:6,7	William 2:15	102:15	97:21 101:21
112:1,18	53:2	workers 16:19	years 10:24
we've 35:18	willing 60:14	working 4:19	22:13 25:2
40:13 41:12	windows 65:24	12:13 21:4	25:13 33:6
70:24 72:7	77:16	30:17 38:18	37:17 38:3
96:23	wish 7:2	48:5 70:24	43:9 45:1
wealthy 35:1	Wisniewski	75:6 76:20	69:7,19 70:7
Web 7:21	12:20 31:15	103:1 106:10	71:14 72:8
107:24 108:2	32:24,25	workplace	75:6 80:14
111:6	70:15	82:12	81:5 84:8
week 36:13	witness 87:24	works 43:15	88:10 94:6
47:12 74:20	witnessed	77:4 83:21	96:21 97:16
87:3 94:9	58:18	111:1	100:15
102:8 110:6	woman 103:22	world 15:9	102:16
weekend 59:1	wondering 53:8	60:22 72:13	103:18 105:1
weekends	Woodbridge	88:12	105:25
106:11	73:14	worried 95:12	yesterday 87:8
weeks 84:17	word 88:13,14	worry 65:2	102:8
Weequahic	105:20	worse 68:17	York 1:1 4:5,6
88:25 99:18	110:18	worth 46:22	5:2 8:21
100:1,4,5	words 41:23	wouldn't 81:17	12:6,23 13:5

14:11 17:5	07 44:25	1920's 69:1	45:1
18:7 22:8	07932 1:23	1970's 44:12	2011 44:15
23:11 27:11		1988 20:1	49:2
33:10 34:22	<hr/> 1 <hr/>	1990 9:13 91:6	2012 24:2 47:3
57:10 58:7	1 25:18 29:12	1990's 69:2	49:7 79:25
66:21 72:3	38:8 44:21	1993 26:18	80:3
73:22 76:14	44:23	1994 26:21	2012/2013
79:7,15 86:9	1,000 46:21	44:19,20	47:14
90:23 104:7	71:20 72:4	1995 26:21	2013 24:1
105:12,14	87:14 97:21	37:9	25:13 47:3
York/New 35:13	1,500 46:21	1998 19:23	66:22
80:20 81:3	1.3 49:9	19th 33:2	2014 24:2,9
York/North	1.5 27:10	1st 26:17,19	29:1
29:10	1:00 103:16	26:24	2015 25:13
you'd 40:19	108:20 37:17		27:13
you'll 5:7	49:4 68:12	<hr/> 2 <hr/>	2016 1:7 67:4
82:23 97:6	81:5 84:8	2 4:25 8:19,21	2018 26:20
107:8	88:10 107:10	12:8 20:20	37:10 47:20
you're 32:7	10,000 49:18	72:6 99:10	2020 85:13
34:2,2 36:16	10.0 44:20	99:11	2035 37:19
41:7 53:3	100 13:17 49:4	2,000 25:15	204 1:23
89:9 101:1	73:21	2,400 49:18	2045 49:15
105:13	102 3:11	2,500 44:10	21.2 13:11
107:21	103 3:12	2.0 44:24 80:9	21st 91:2
you've 32:19	1048 1:8	2.3 29:12	22 2:6
96:22 97:14	105 3:13	20 8:12 20:21	23 1:23 13:15
108:16	107 2:8,9	25:2 45:5	24 60:20 83:24
young 64:17	11 2:4	54:17	24/7 45:23
104:5	12 103:14	20,000 46:22	248 100:4
younger 101:9	105:10,10	2002 44:23	25,000 44:9
yourselves 6:4	12's 47:19	2006 25:18	46:7
	127 10:1 25:3	27:13 29:1	26 34:13,13
<hr/> Z <hr/>	13 29:6 71:17	44:6,23 84:8	70:16
Zak 3:7 94:1,2	103:14,15	2007 20:11	
96:6	105:10,10	26:25 36:22	<hr/> 3 <hr/>
zero 37:18	13's 47:19	36:23 37:6	3,000 14:10
44:16 80:16	13th 104:12	45:3 51:12	47:11 81:23
80:18	14 38:8	79:25 81:4,4	3,500 58:14
zone 60:21	15 44:7 102:16	2008 20:21	3.9 25:14,14
63:23 76:22	15,000 36:20	22:10 79:22	30 44:21
77:3 94:12	58:13	92:4 110:25	100:14
zoning 62:10	150 72:8	2009 22:21	300 69:9
76:24 95:25	157 60:12	23:25 24:7	31 28:14
96:2 97:12	16,000 58:14	26:17	336,000 13:10
	17 2:5	2010 20:11	35 2:7 100:15
<hr/> 0 <hr/>			

35-year 100:15	86:9		
350-ton 73:13	700 28:1		
356 26:14	71 2:22		
36 28:12 73:3	74 2:23		
36-hour 13:17	75 2:24		
37 44:24 71:14	78 2:25		
<hr/> 4 <hr/>	<hr/> 8 <hr/>		
4 2:2 51:19	81 :7 2:3		
73:5,16,17	80 9:17 28:16		
40 72:7 92:4	80:4		
95:11	800 25:19		
400,000 27:16	83 3:2		
429 26:8	87 3:3		
43 2:13	88 28:10		
44 29:5	89 3:4		
46 27:24			
48 2:14 29:2	<hr/> 9 <hr/>		
<hr/> 5 <hr/>	9 86:25		
50 49:14	9.7 25:1		
500,000 101:21	9:00 113:7		
53 2:15	90 3:5 85:12		
53.5 13:12	103:18,18		
55 56:8 71:22	92 3:6		
56 2:16 60:11	94 3:7		
58 2:17	95 76:4		
<hr/> 6 <hr/>	96 3:8		
6.0 44:19	97.5 59:15		
6:00 1:10	973 1:24		
60 80:11	98 3:9 19:25		
600,000 27:18	98.5 59:15		
61 2:18	99 3:10 28:9		
618-2126 1:24	59:15		
62 26:13	99.5 59:16		
63 2:19			
64 26:11			
65 36:22 81:2			
66 2:20			
68 2:21			
<hr/> 7 <hr/>			
7 49:11			
7.1 13:12			
70 26:10 80:2			