BEFORE THE NEW YORK STATE SENATE FINANCE AND ASSEMBLY WAYS AND MEANS COMMITTEES

## JOINT LEGISLATIVE HEARING

In the Matter of the 2016-2017 EXECUTIVE BUDGET ON ENVIRONMENTAL CONSERVATION

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Hearing Room B Legislative Office Building Albany, New York

January 28, 2016 9:39 a.m.

## PRESIDING:

Senator Catharine M. Young Chair, Senate Finance Committee

Assemblyman Herman D. Farrell, Jr. Chair, Assembly Ways & Means Committee

## PRESENT:

Senator Liz Krueger Senate Finance Committee (RM)

Assemblyman Robert Oaks Assembly Ways & Means Committee (RM)

Senator Thomas F. O'Mara Chair, Senate Committee on Environmental Conservation

Assemblyman Steve Englebright Chair, Assembly Committee on Environmental Conservation

Senator Patricia A. Ritchie Chair, Senate Committee on Agriculture

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4		Assemblyman William Magee Chair, Assembly Committee on
5		Agriculture
6		Senator Diane J. Savino
7		Assemblyman Jeffrion L. Aubry
8		Senator Elizabeth O'C. Little
9		Assemblywoman Patricia Fahy
10		Assemblywoman Barbara S. Lifton
11		Senator Brad Hoylman
12		Assemblyman Clifford Crouch
13		Assemblyman Michael J. Cusick
14		Senator Tony Avella
15		Assemblyman Dan Stec
16		Assemblyman Peter D. Lopez
17		Senator Kathleen A. Marchione
18		Assemblyman Steven Otis
19		Assemblywoman Addie J. Russell
20		Assemblyman Thomas J. Abinanti
21		Assemblywoman Didi Barrett
22		Assemblyman Brian P. Kavanagh
23		Assemblywoman Carrie Woerner
24		Senator Phil M. Boyle

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1 CHAIRWOMAN YOUNG: Good morning, and 2 I'd like to welcome everyone. Pursuant to the State Constitution and 3 Legislative Law, the fiscal committees of the 4 5 State Legislature are authorized to hold hearings on the Executive Budget proposal. 6 7 Today's hearing will be limited to a discussion of the Governor's proposed budget 8 for the Department of Environmental 9 10 Conservation, the Office of Parks, Recreation 11 and Historic Preservation, Department of 12 Agriculture and Markets, and the New York 13 State Energy Research and Development 14 Authority. 15 Following each presentation, there 16 will be some time allowed for questions from the chairs of the fiscal committees and other 17 18 legislators. So first I'd like to welcome Basil 19 20 Seggos, who is acting commissioner of the Department of Environmental Conservation. 21 22 Welcome. Glad to have you here today. But before you begin, I'd like to 23 24 introduce our colleagues who have joined us.

1 First we have Senator Liz Krueger. We're 2 also joined by Senator Tom O'Mara, Senator 3 Betty Little, Senator Diane Savino and 4 Senator Brad Hoylman. 5 So welcome, and at this time I'd like to turn it over to my colleague, Assemblyman 6 7 and Chair Denny Farrell. CHAIRMAN FARRELL: Thank you very 8 much. 9 10 We've been joined by Assemblyman 11 Michael Cusick, Assemblywoman Carrie Woerner, 12 Assemblyman Steve Otis, Assemblywoman Russell, Assemblywoman Lifton, Assemblyman 13 14 Steve Englebright, Assemblywoman Fahy. 15 And Assemblyman Oaks, who will give us 16 his people. ASSEMBLYMAN OAKS: Yes. We've been 17 joined by Assemblyman Stec, Assemblyman 18 19 Crouch, and Assemblyman Lopez. 20 CHAIRWOMAN YOUNG: Thank you, 21 Assemblyman. 22 The acting commissioner's testimony will be followed by a question-and-answer 23 24 period by members of the Legislature, as I

1 said. And after the final question-and-2 answer period, an opportunity will be 3 provided for members of the public to briefly 4 express their views on the budgets under discussion. 5 At this time I would like to begin the 6 7 testimony of Acting Commissioner Basil 8 Seggos. And again, welcome. So happy to have you here this morning. 9 10 ACTING COMMISSIONER SEGGOS: It's 11 great to be here. Thank you. 12 Chairwoman Young, Chairman Farrell, 13 Senator O'Mara, Assemblyman Englebright, and 14 members of the legislative fiscal and 15 Environmental Conservation Committees, I am 16 Basil Seggos, acting commissioner for DEC. Thank you for the opportunity to 17 18 discuss Governor Cuomo's budget 19 recommendations for DEC for state fiscal year 20 2016-2017. Joining me today are Julie Tighe, 21 assistant commissioner for intergovernmental and legislative affairs, and Jeff Stefanko, 22 assistant commissioner for administration. 23 24 Since taking office, Governor Cuomo

1 has established one of the strongest 2 environmental records in the nation. This record is built on the belief that the 3 state's prosperity, both now and in the 4 5 future, depends upon the health and resilience of its land, water, and air. 6 7 We're protecting our environment to ensure 8 our economy remains competitive long into the future. 9

10 Nowhere is the Governor's record on 11 the environment stronger than on climate 12 change. Indeed, climate change mitigation 13 and adaptation are the centerpieces of the Governor's environmental agenda -- and 14 15 New York State is now a global leader in this 16 effort. The state has made great strides in reducing greenhouse gas emissions from the 17 power sector through the multistate Regional 18 19 Greenhouse Gas Initiative. We're not 20 stopping there. The 2015 State Energy Plan 21 has set ambitious targets to further this 22 effort by reducing carbon emissions by 40 percent below 1990 levels by the year 23 24 2030, and mandating that 50 percent of the

1 energy used by New Yorkers come from renewable sources by 2030. So New York will 2 3 be a leader in the clean energy economy. Working together with the Legislature 4 5 over the last five years, we began to restore the Environmental Protection Fund, we put 6 7 sorely needed resources into parks and open spaces, we prioritized hunting, fishing, and 8 outdoor tourism, enacted one of the nation's 9 10 strictest bans on illegal ivory sales, and, importantly, directed hundreds of millions of 11 12 dollars into wastewater infrastructure 13 upgrades. 14 Just last year alone, we reformed and 15 extended the Brownfield Cleanup Program, 16 provided \$1 billion for the State Superfund, and increased funding to address oil spills. 17 The vital signs of New York's 18 19 environment are trending upward thanks to our 20 collective work. Air pollution levels have 21 been slashed dramatically since 2005, and New York is in attainment for all federal air 22 quality standards except ozone, which is 23 24 largely an upwind-states issue. In 2014,

1	70 percent of all waters fully support the
2	uses for which they are designated, and
3	that's up from 66 percent in 2005.
4	Our lands, too, are gaining
5	protection. Since 2011, DEC has acquired
6	nearly 100,000 acres of fee and easements,
7	protecting lands in every region of the
8	state. And we're nearly done acquiring the
9	Finch Pruyn property in the Adirondacks,
10	which is one of the largest land conservation
11	and public access projects in the state's
12	history.
13	Outdoor recreation is booming across
14	the state hunting, fishing, biking,
15	camping. For example, thanks to the state's
16	focused efforts in the Adirondacks,
17	tourism-related employment is up nearly 8
18	percent, tourism spending is up 10 percent,
19	and visitation is up 15 percent just in the
20	Adirondacks. And we're going to bring that
21	same attention to the Catskills this year.
22	All of this is good news. But make no
23	mistake, the task ahead of us and the
24	challenge ahead of us remains enormous,

1 whether it's climate change or invasive 2 species or the burdens faced by disadvantaged 3 communities. That's why this year the Governor has laid out one of the most 4 5 ambitious environmental agendas of any governor in generations. 6 7 First, the Governor has proposed \$300 million for the Environmental Protection 8 Fund -- the EPF -- which is more than double 9 10 the funding provided in 2010. Much of this increase will support traditional EPF 11 12 programs such as municipal recycling, parks, 13 oceans and great lakes, invasive species, and 14 land acquisition. 15 But we are also proposing two new 16 commitments. The first is the Climate Change Mitigation and Adaptation Account. This \$32.5 17 18 million account will provide funding to communities for planning and capital 19 20 investments to mitigate and adapt to the 21 effects of climate change, reduce non-energy sector emissions, and assess the 22 vulnerabilities of our state operations. 23 24 The Governor is also proposing the

1 largest investment of direct environmental 2 justice funding ever made in New York, 3 \$7 million. This funding will continue to provide community impact grants for 4 5 underserved and overburdened communities. But now it will also increase funding for 6 7 air-quality monitoring in urban areas, 8 education and outreach efforts, and provide access to our wonderful state lands. 9 10 Environmental justice will be one of my top priorities at DEC as the Governor launches a 11 12 statewide environmental justice agenda. 13 Second, the Governor has made it clear 14 that we must address the state's water 15 infrastructure. Our communities need it, our 16 economy needs it, and so does our environment. Last year, working with you, we 17 enacted a \$200 million Water Infrastructure 18 19 Improvement Act. The first year's funding 20 was coupled with federal grant funding and 21 Environmental Facilities Corporation 22 financing, turning what was \$75 million in grants into over \$440 million in projects. 23 24 This year we propose to add another \$100

1 million in funding. Combined with the 2 original investment, these funds will result, 3 over three years, in more than \$1 billion in projects, creating construction jobs, 4 5 providing clean drinking water and healthier 6 waterways. 7 Third, the Governor continues to improve the state's visible infrastructure 8 through NY Works. Since its inception in 9 10 2012, NY Works has provided more than \$220 million in funding to DEC for 11 12 environmental capital projects such as 13 repairing and improving recreational 14 facilities, hardening dams and flood control 15 structures, upgrading fish hatcheries, 16 plugging abandoned oil and gas wells, and implementing our eBusiness strategy. This 17 18 year, the Governor proposes another \$40 million for NY Works. 19 20 Lastly, DEC's budget for the coming 21 year recommends state operations 22 appropriations of \$462.5 million and a capital budget totaling \$858.6 million --23

this includes the EPF investment, water

24

1 infrastructure funding, NY Works, and State 2 Superfund -- to continue these critical 3 capital programs. And the budget maintains DEC's budgeted fill level of 2,946 employees. 4 5 One of the best things about coming to DEC is the chance to work with such talented 6 7 and dedicated staff. From monitoring air 8 quality to issuing permits, from managing our state lands to rescuing stranded hikers, 9 10 DEC's employees are there to protect and improve our environment and ensure that New 11 12 York is open for business. And I want to especially recognize our forest rangers and 13 14 environmental conservation officers for their 15 work responding to last weekend's storm. I 16 had the honor of working with them as they helped dig Long Island out from near record 17 18 levels of snow. We're always proud of their 19 work, and are looking forward to replenishing 20 their ranks with a new class this year.

21 I'm confident the Executive Budget
22 will enable DEC to continue to fulfill its
23 mission to protect public health and the
24 environment. I appreciate the opportunity to

1 testify and would be happy to answer any of 2 your questions. 3 CHAIRWOMAN YOUNG: Thank you, acting commissioner. I know that my colleague 4 5 Senator Tom O'Mara, who is the chair of the 6 Environmental Conservation Committee, has 7 some questions. SENATOR O'MARA: Thank you, 8 9 Chairwoman. 10 And Commissioner, thank you for being 11 here this morning. Thank you for keeping 12 your comments brief so we can get through 13 this long agenda that we have before us today 14 and get started out on the right foot here 15 this morning. 16 Last year we were very successful in 17 retooling the Brownfield Cleanup Program in 18 the state. I haven't noticed; were there any 19 changes proposed in the budget this year to 20 the Brownfield Program? 21 ACTING COMMISSIONER SEGGOS: We have 22 no changes proposed in the budget this year. 23 SENATOR O'MARA: All right, I didn't 24 think so. Thank you.

1 With regard to a couple of the items 2 that you mentioned in your testimony, on the 3 resiliency planning of -- I think you said 4 \$32.5 million for adaptation and mitigation 5 to climate change, can you provide a little detail on how those dollars will be awarded, 6 7 what criteria there are, and who's eligible to receive those monies? 8 ACTING COMMISSIONER SEGGOS: On the 9 10 resiliency planning line? 11 SENATOR O'MARA: Yes. 12 ACTING COMMISSIONER SEGGOS: So that's a \$2 million line. It's grants that go 13 14 out -- it's actually a DOS program -- grants 15 that go out to communities to update and modernize their local waterfront 16 revitalization plans, which is a critical 17 18 tool to help communities adapt to changing 19 climate. It also will help them comply with 20 anything that comes out of the Community Risk 21 and Resiliency Act which the Legislature 22 passed a couple of years ago. SENATOR O'MARA: So that is 23 24 specifically to waterfront revitalization.

1	ACTING COMMISSIONER SEGGOS: Yes.
2	SENATOR O'MARA: Are there any
3	limitations on what communities are eligible
4	for it or not eligible for it?
5	ACTING COMMISSIONER SEGGOS: On that
6	line? I could confer with my colleagues at
7	DOH. The limitations would be focused on
8	waterfront and the extent to which any
9	climate change work is done from the
10	waterfront outwards into the communities and
11	the watersheds that are impacted.
12	SENATOR O'MARA: All right. But
13	there's no demographic criteria
14	ACTING COMMISSIONER SEGGOS: No.
15	SENATOR O'MARA: for communities
16	that need to be met?
17	ACTING COMMISSIONER SEGGOS: No, sir.
18	SENATOR O'MARA: Thank you.
19	With regard to the water
20	infrastructure projects and that was
21	changes we did last year in the EFC providing
22	grants in addition to the low- or no-interest
23	loans that the EFC has traditionally
24	provided.

1 ACTING COMMISSIONER SEGGOS: Right. 2 SENATOR O'MARA: We're doing an extra 3 \$100 million this year, is your proposal in the budget? 4 5 ACTING COMMISSIONER SEGGOS: Yes, sir. SENATOR O'MARA: I think that has been 6 7 an extremely successful program so far, in what we did last year, and it's helping our 8 9 governments stay within their tax caps and 10 get some of these projects started with that extra grant money in addition to the low- and 11 12 no-interest loans that were available there. 13 Are there any limitations on what 14 types of communities can receive those grants 15 at this point? ACTING COMMISSIONER SEGGOS: No. All 16 municipalities are eligible to receive those 17 18 grants. There's a scoring process through 19 the application process at EFC. Certain 20 credit is given to hardship communities, 21 communities that have CSO discharge problems. 22 But this is a grant program available to all municipalities that have needs with 23 24 wastewater they have to demonstrate.

1 SENATOR O'MARA: In addition to the 2 added \$100 million this year, is there any 3 change in the criteria for awarding those? 4 ACTING COMMISSIONER SEGGOS: We don't 5 expect any changes to the criteria. They've worked very well this first year. 6 7 SENATOR O'MARA: How much of the \$200 million from last year has been spent, and 8 how much remains to be awarded? Or was that 9 10 all awarded last year? ACTING COMMISSIONER SEGGOS: We 11 12 actually -- in Year 1, we only made \$50 million out of that pot available for 13 14 communities. We added to that an additional \$25 million that came to us from the federal 15 16 government, so it was actually a \$75 million pot in Year 1. And all of that was spent and 17 18 awarded. 19 SENATOR O'MARA: Okay. So then is it 20 accurate to say, then, that 150 of that initial 200 is going to be reappropriated 21 22 this year? ACTING COMMISSIONER SEGGOS: 23 That's 24 correct.

1 SENATOR O'MARA: Plus another hundred 2 million. ACTING COMMISSIONER SEGGOS: Plus 3 another hundred. 4 5 SENATOR O'MARA: And that will also be eligible for some type of federal match to 6 7 amplify that amount? ACTING COMMISSIONER SEGGOS: We are 8 9 still looking into whether or not we can add 10 federal dollars to that. That appeared to be a one-time shot. 11 12 SENATOR O'MARA: Okay. With regards 13 to SEQR, there's been a great deal of 14 discussion surrounding SEQR -- and I know 15 that myself and you have spoken about this --16 with seemingly endless processes that continue on certain projects without meeting 17 18 a resolution. I know that the department has 19 been discussing considering some changes to 20 help streamline those efforts and provide 21 some definity on how long -- some definition 22 as to how long the processes may take and some more certainty for individuals, 23 24 industry, companies, whatever that are

1	seeking to get a project approved.
2	Is there anything in the budget at
3	this point with regards to any proposed
4	changes to SEQR?
5	ACTING COMMISSIONER SEGGOS: There's
6	nothing in the budget, sir, no.
7	SENATOR O'MARA: When do you
8	anticipate that you may be coming out with
9	some SEQR recommendations?
10	ACTING COMMISSIONER SEGGOS: Senator,
11	SEQR's obviously an important law that's
12	helped to protect New York's environment. We
13	recognize that there are aspects of the law
14	that can be streamlined. And we heard from
15	stakeholders, from the environmental
16	community all the way through to the
17	regulated community, about with their
18	certain ideas.
19	We have a package of regulations,
20	draft regulations that we're working on right
21	now. We expect to release those for public
22	comment shortly.
23	SENATOR O'MARA: The budget as
24	proposed by the Executive with regard to DEC,

is it calling for any increasing staff levels
 this year?

3 ACTING COMMISSIONER SEGGOS: No,
4 Senator, it's flat.

5 SENATOR O'MARA: Now, with the delay 6 in a lot of the decision-making, from my 7 perspective, on significant projects, the 8 delay is bad for -- it's bad for industry and 9 business in how long these things get dragged 10 out. It's bad for the communities that may 11 support or oppose a project.

12 And, you know, we have one significant project in my district surrounding the 13 14 underground storage of LPG, which we're now 15 up to somewhere around 500 arrests of people 16 protesting this facility that has dragged on for six or seven years now. And every year 17 18 I'm a little dumbfounded as to why the 19 department isn't asking for more resources to 20 provide staff to be able to more expediently 21 handle these types of major issues.

Now, another one that's pending now is
the Constitution Pipeline, which has received
all the federal approvals and is now just

1 hung up with DEC. And without the request or 2 the -- what I see as a need for further 3 staffing at DEC, these decisions just seem to drag out longer and longer and longer. And I 4 5 don't think it's appropriate or fair to either side, whether you support or oppose a 6 7 project in this, and more timely decision-making would be more warranted. 8 9 Can you address those concerns? 10 ACTING COMMISSIONER SEGGOS: Well, on 11 the LPG project, that matter right now, as 12 you know, is with our administrative law 13 judge in a formal proceeding. I expect to 14 have a decision from the judge within the 15 next few months. And as I'm the ultimate 16 decider on that project, I can't weigh in on its merits. I will say, though, that the 17 submissions were extensive and timely, and I 18 know that's why it's taken guite a bit of 19 20 time to work through the process.

21 On the Constitution Pipeline, it is a 22 large proposed project, a 124-mile pipeline, 23 99 miles of which is in New York, many, many 24 stream crossings and wetland crossings. Our

department has been working very hard to
 understand the full impacts of the
 Constitution Pipeline. It is taking time,
 but I'm not going to pressure my department
 to move more quickly than they believe is
 warranted to complete their required hard
 look on the project.

SENATOR O'MARA: A last question, I 8 think for now, unless I think of something 9 10 for another round. But you mentioned the 11 environmental justice grants that are out 12 there, I think you said \$7 million. And you 13 mentioned the air-quality monitoring, which 14 was an issue that was raised recently with 15 seemingly a lack of monitoring stations in 16 the Southern Tier. And the monitoring station that I believe is in the Binghamton 17 area really is -- there's nothing further 18 east than that along the Southern Tier for 19 20 that.

21 Can you explain, first of all, how the 22 environmental justice grants are going to be 23 awarded, what criteria there is for those, 24 and what your thoughts are on air quality

1 monitoring in the Southern Tier? ACTING COMMISSIONER SEGGOS: Of 2 3 course. On the EJ grants -- this is a project we launched last year with the 4 5 Legislature's help. It was a million-dollar line last year. So this year the total line 6 7 is \$7 million. We expect that we're going to be doubling the grant program within that. 8 It will go to the same types of grants that 9 10 we awarded last year, a \$50,000 maximum on each grant. And that was very popular last 11 12 year. The balance of the EJ line will go to 13 14 fund projects like air monitoring in urban

14 fund projects like air monitoring in urban 15 areas. And we're going to work with the 16 regulated community, the environmental 17 justice community, to make sure that those 18 grants are channeled to local air monitoring 19 projects that have been requested.

As to air monitoring statewide, we actually have 57 stations statewide, which is more than double what the EPA has asked of us. It's a strong program. We have a talented and dedicated staff that manage it.

1 In the Southern Tier there is one run 2 by the state, and I know that there are also 3 two that are not run by the state that we either are or will be drawing information 4 5 from. I don't have the exact locations for you, but it's in the Southern Tier area. 6 7 So that's painting a good picture of 8 air quality in New York State. And as I mentioned in the beginning, the state's vital 9 10 signs on air are trending in the right direction. We are seeing significant 11 12 improvements since 2005 in all of the air pollutants that are of concern to us. And 13 14 we'll continue to look at that hard and 15 continue to look at how we space our air 16 monitors across the state. SENATOR O'MARA: Now, finally, on the 17 18 environmental justice grants, just to wrap 19 up, are there any specific community 20 demographic requirements or limitations for a 21 community being eligible for such a grant? ACTING COMMISSIONER SEGGOS: I believe 22 that environmental justice communities are 23 24 defined in the law. And we would continue

1	whatever definition we used last year, which
2	has proven to be very effective.
3	SENATOR O'MARA: Thank you,
4	Commissioner.
5	ACTING COMMISSIONER SEGGOS: Thank
6	you, Senator.
7	CHAIRWOMAN YOUNG: Thank you, Senator.
8	Our next speaker will be Senator Brad
9	Hoylman. Ranking member?
10	SENATOR KRUEGER: It's the Assembly
11	now.
12	CHAIRWOMAN YOUNG: Oh, I'm sorry.
13	Well, is the Assembly here today? Oh
14	yes, you are.
15	(Laughter.)
16	CHAIRWOMAN YOUNG: You're down there.
17	I'm sorry. Go ahead, Assemblyman.
18	CHAIRMAN FARRELL: Thank you very
19	much.
20	We've been joined by Assemblyman Felix
21	Ortiz and Assemblywoman Barrett.
22	And first to speak is Assemblyman
23	Englebright, chairman.
24	ASSEMBLYMAN ENGLEBRIGHT: Thank you,

1 Mr. Chairman.

2 Good morning, Commissioner. ACTING COMMISSIONER SEGGOS: Good 3 morning, Assemblyman. 4 5 ASSEMBLYMAN ENGLEBRIGHT: Just before I begin, I just want to first offer 6 7 congratulations. Over this past year, the Governor has really started to take a 8 national leadership role on the question of 9 10 climate change. We see that reflected in this budget, with a major point of contention 11 12 last year being the raid on RGGI. That's not in here this year. The Governor has 13 14 responded affirmatively on this, on the 15 Ambrose Channel gasification project, where 16 he very emphatically rejected that project, and of course at that remarkable event at 17 Columbia University that we were both at -- I 18 19 think that was your first day as 20 commissioner. 21 ACTING COMMISSIONER SEGGOS: Great 22 day, first day. ASSEMBLYMAN ENGLEBRIGHT: It was a 23 24 great day.

1 I'm a graduate of the University of 2 Tennessee, and of course Al Gore, Sr., was my 3 Senator when I was an undergraduate, and his son is the gold standard for climate change. 4 5 It was a privilege to see our Governor up on 6 the stage with him. 7 ACTING COMMISSIONER SEGGOS: Yes, it 8 was. ASSEMBLYMAN ENGLEBRIGHT: And it was a 9 10 privilege to be there with you on your first 11 day as commissioner. 12 ACTING COMMISSIONER SEGGOS: Thank 13 you. 14 ASSEMBLYMAN ENGLEBRIGHT: So all of 15 that being said, I still have some hard 16 questions for you, so --ACTING COMMISSIONER SEGGOS: Please. 17 18 I would expect nothing less. ASSEMBLYMAN ENGLEBRIGHT: Under the 19 20 Environmental Protection Fund, under the 21 invasive species issue, EPF contains 22 \$10 million for invasive species, a \$4.1 million increase over last year. And 23 24 when asked what funding would be used for,

the department indicated that specific details were not yet available, with the exception of \$1 million for Adirondack invasive initiatives such as boat washing stations and boat stewards, and \$500,000 to combat hydrilla in the Croton River Reservoir.

In the past, invasive species funds 8 9 have been used for preventive activities such 10 as statewide education and outreach and the Online Invasive Species Clearinghouse. The 11 12 only funds identified as eradication grants this year, in the sum of \$2 million, are used 13 14 for invasive removal. The DEC indicates that this year the entire \$2 million will be used 15 16 only for aquatic invasives.

So here's some questions on this 17 18 topic. New York has become home to hundreds 19 of invasive species. That should be the first thing anyone who is a climate change 20 21 denier ought to think about. The entire 22 state has been invaded by hundreds of species that previously were limited by climate to 23 24 the south. These include terrestrial and

1 aquatic species that not only pose the 2 potential to out-compete native species but 3 also bring an unwelcome financial burden. Areas across the state are struggling to 4 5 combat the impacts from lakeside communities such as those that the gentleman to my left 6 7 represents. Assemblymember Stec was very 8 kind to invite me to the Adirondacks this past summer. It was eye-opening. And the 9 10 communities there as well as other parts of 11 the state are struggling to clear 12 fast-spreading water plants that threaten 13 recreational boating. We also have a 14 southern pine beetle infestation on Long 15 Island. 16 Would you please identify the funding in the budget that will help with eradication 17 18 efforts? 19 ACTING COMMISSIONER SEGGOS: Assemblyman, we have put a priority on 20 21 invasive species statewide. We've understood 22 that it's a significant impact not only to the environment but also to local economies. 23 24 So the boost of the EPF line reflects we're

1 going to put our money where our mouth is on 2 this. And we're going to work with the 3 Legislature, work with our experts to 4 determine how the monies are going to be made 5 available.

6 The front line, the first action has 7 to be on education and prevention. We want 8 to educate the community to ensure that they 9 can do -- that they know what they can do to 10 prevent the spread of various invasives 11 around the state.

12 You're right, we have an enormous 13 amount of work going on in the department 14 level, not funded by the EPF, to remove the 15 southern pine beetle, for example, in Long 16 Island and elsewhere. We're happy to discuss the ways in which these additional monies can 17 18 be spent and look forward to working with you 19 on that.

20 ASSEMBLYMAN ENGLEBRIGHT: I think we 21 should take you up on your offer. I thank 22 you for indicating an openness and a 23 willingness, because this is an evolving 24 program need that we're still discovering the depth of. And we will cooperate, as we did
 with the visitation invitation, and we will
 be back to you on that. Appreciate it.

We're pleased, as I mentioned, to see 4 5 the EPF not working against the environment, so to speak, by pulling money, as it did last 6 7 year, out of RGGI. And instead, the EPF is proposed at \$300 million. This is also 8 9 welcome. And we're grateful to see the 10 Governor's leadership and your leadership, because this is really critically important. 11 12 This increase is based on \$120 million

in settlement monies and an additional \$3 million from the General Fund. Is this something that we can identify funds for future years? We're delighted with this year and this very bold re-equilibrium, if you will. This is what we should have been doing all along.

20ACTING COMMISSIONER SEGGOS: Agreed.21ASSEMBLYMAN ENGLEBRIGHT: We are22nevertheless grateful that we've taken this23step forward to equalize the funding with the24need. So what are we looking at for future

1 years? Where are you going to get the money 2 next year? Is this a one-shot? ACTING COMMISSIONER SEGGOS: 3 Assemblyman, this is certainly not one-shot. 4 5 A \$300 million EPF is now contemplated in the financial plan. We expect to draw upon our 6 7 capital authority to meet a \$300 million EPF in future years. 8 ASSEMBLYMAN ENGLEBRIGHT: So you will 9 10 in future years maintain this level. That's a commitment we will look forward to seeing 11 12 being kept in future years. But will the debt service come out of the EPF? If we 13 borrow in the future, where will the debt 14 15 service for the borrowing come from? 16 ACTING COMMISSIONER SEGGOS: Well, all I can say, Assemblyman, is that the Division 17 18 of Budget has looked at this and this is 19 achievable within our capacity, our debt 20 capacity. 21 ASSEMBLYMAN ENGLEBRIGHT: I'm not sure 22 that was the answer to the question, but -we're concerned that the debt service not 23 come out of EPF if borrowing is used in the 24

1	future. Just so you understand where we're
2	coming from.
3	ACTING COMMISSIONER SEGGOS:
4	Understood.
5	ASSEMBLYMAN ENGLEBRIGHT: Thank you.
6	Shifts to the EPF of projects
7	typically found elsewhere in the budget
8	include items such as River Basin Commissions
9	this year, the Pro-Dairy, Integrated Pest
10	Management, Brownfield Opportunity Area
11	program, and certain local landfill
12	agreements. Why are these shifts in the
13	budget this year?
14	ACTING COMMISSIONER SEGGOS: These
15	shifts were on Aid to Localities, and we
16	moved them into the EPF. The EPF was
17	designed to, in part, fund such things as the
18	Pine Barrens Commission and others. Many of
19	the commissions that you just mentioned have
20	similar missions, similar authorities, and
21	it's a natural place for them to be, to be
22	funded through the EPF.
23	ASSEMBLYMAN ENGLEBRIGHT: It is good
24	to see new money coming into the EPF. It's

1	not good to see an offloading of other
2	expenses at the same time. So while we'd
3	like to cheer that the whole number is
4	bigger, in fact it could be even bigger had
5	these parts of the new responsibility of EPF
6	been kept funded in the way that they'd
7	previously been funded.
8	ACTING COMMISSIONER SEGGOS:
9	Understood.
10	ASSEMBLYMAN ENGLEBRIGHT: These tend
11	to subtract from the enthusiasm that we just
12	expressed to you.
13	ACTING COMMISSIONER SEGGOS:
14	Understood.
15	ASSEMBLYMAN ENGLEBRIGHT: One of the
16	things that will be done with the new funding
17	is land acquisition. What if any steps are
18	being taken to ensure that the state's land
19	acquisitions are distributed equitably or
20	more equitably than in prior years? As you
21	and I have discussed, the Long Island,
22	coastal New York region and certain of our
23	communities in New York City have
24	historically been dramatically underfunded.

1 ACTING COMMISSIONER SEGGOS: 2 Assemblyman, our approach to land acquisition 3 is guided by the state's Open Space Plan, as you know, which is a statewide view of 4 5 available land. Our acquisitions over the last year, the last few years, frankly have 6 7 been fairly well balanced. Last year we spent, I believe, \$3 million on acquisitions 8 in the downstate area, Regions 1, 2 and 3, 9 10 which is more than is even contemplated by the line that's specifically in the EPF on 11 12 downstate.

13 So we see a number of key parcels downstate that would be helpful for the 14 15 environment. You and I have talked about 16 certainly one of them, which is at the top of our list. In addition to parkland, there's 17 18 also acquisitions of wetlands and title areas that are important for habitat and for 19 20 communities. So we certainly see downstate 21 resiliency as a very important objective of 22 the EPF to prevent the effects of climate change. And we've talked, you know, quite a 23 24 bit and experienced these storms over the

last couple of years where, you know, open
 space is important to downstate.

3 ASSEMBLYMAN ENGLEBRIGHT: As we've discussed, the corridor, the wildlife 4 5 corridor that runs through the Bronx, which is the Bronx River that also cuts through the 6 7 New York Botanical Garden and its sister institution, the Bronx Zoo, is an important 8 thing. I'd like to return to that and 9 10 further that conversation with some of the 11 local representatives there to protect that 12 habitat in the city as well.

But let me ask you, you know, as you know, we had a hearing -- Julie Tighe was there -- on Plum Island. And Senator LaValle was kind enough to assist us with that hearing as well as to provide an opportunity to visit the island.

So I would like to again say to you I
think we should put a meeting together,
working with the Senator, and go and visit
the island together.

23 ACTING COMMISSIONER SEGGOS: Sounds24 fantastic. I'll get the boat. You bring the

1 Senator.

2	ASSEMBLYMAN ENGLEBRIGHT: So is this
3	on your radar screen?
4	ACTING COMMISSIONER SEGGOS: It is,
5	very much so. I mean, Plum Island is
6	obviously an important natural resource for
7	us. We have a long-term objective to make
8	sure that it's conserved. I understand the
9	auction won't happen until 2023, the federal
10	auction till 2023, but we certainly need to
11	keep our eye on it before that, elevate the
12	profile of the island and see that it's got a
13	place in the state's long view of
14	conservation.
15	CHAIRMAN FARRELL: Thank you,
16	Assemblyman.
17	ASSEMBLYMAN ENGLEBRIGHT: Okay.
18	CHAIRWOMAN YOUNG: Thank you very
19	much. Our next speaker is Senator Brad
20	Hoylman.
21	SENATOR HOYLMAN: Thank you, Madam
22	Chair. And thank you, Chair Farrell, and to
23	my colleagues.
24	It's great to see you, and I echo the

1 enthusiasm from my Assembly colleague on our 2 appreciation for your work and the positives 3 in this budget: The \$123 million increase to the EPF; the environmental justice component, 4 5 which is really terrific; the fact that you're not delaying the Diesel Emission 6 7 Reduction Act, all of the emphasis on climate change. Given that 2015 was the hottest year 8 in recorded world history, I'm thankful that 9 10 the administration is taking major steps to address this crisis. 11

12 I have a few questions on a range of topics. I'll be brief, though. The first is 13 14 the Environmental Protection Fund. And 15 again, we're pleased with the increase. And 16 my Assembly colleague asked you about outyears for funding of it. It's a one-shot 17 for this year, as you stated and as the 18 19 budget indicates.

20 Why aren't we linking the EPF to its 21 original source of funding, the real estate 22 transfer tax? That would seem to be the most 23 logical connection. I mean, I think the 24 idea, I think there's a policy goal behind it

1 that as we increase our built environment, 2 that we make sure that we protect our natural 3 environment through the EPF. And given that real estate values have rebounded, and then 4 5 some, it would seem to be a steady source of funding. 6 7 ACTING COMMISSIONER SEGGOS: Well, Senator, all I can say is that this year the 8 settlement funds enable us to do this 9 10 \$123 million increase. When we look at the EPF, as we do any part of the budget, we'll 11 12 go year to year and find the best way to find the resources to meet those goals. 13 14 All I can say is that next year our 15 view is we will -- we'll find a way to get 16 the \$300 million. And we believe the fastest way to do so is by looking at our capital 17 18 appropriations. 19 SENATOR HOYLMAN: So you don't rule 20 out recoupling it with RETT, with the real estate transfer tax? 21 ACTING COMMISSIONER SEGGOS: I won't 22

23 rule that out now, but next year is a

24 different year.

1	SENATOR HOYLMAN: I would urge you to
2	focus on that potential steady source of
3	funding.
4	In connection with climate change,
5	again, I applaud you for the program on
6	Climate Smart Communities, funding for the
7	climate change mitigation and adaptation.
8	Will New York City be eligible as a
9	municipality for the Climate Smart
10	Communities competition?
11	ACTING COMMISSIONER SEGGOS: Yes,
12	absolutely. Every municipality in New York
13	State will be available will be able to
14	take those funds.
15	SENATOR HOYLMAN: How is that going to
16	work? I mean, is it do you have a time
17	frame? Can you give us some examples of what
18	kind of projects you're going to be looking
19	for?
20	ACTING COMMISSIONER SEGGOS: Sure.
21	Well, I say we're still designing the
22	program. Of course we don't have the money
23	for it yet. We're still designing the
24	program. Our view is to make available the

1 funds for every municipality. We'll come up 2 with criteria that would enable 3 municipalities to put plans and proposals in 4 front of us so we can fund those proposals. 5 We'll draw upon and certainly favor communities that have shown early interest in 6 7 climate change mitigation and adaptation. Ι mean, there are 176, for example, communities 8 that have put together Climate Smart 9 10 Communities plans. I believe there are six that are certified. Those are examples of 11 12 communities that you may have dozens of great 13 projects ready to go -- they're almost 14 shovel-ready -- everything from, you know, 15 waterfront restoration to reducing one's 16 dependence on certain sources of carbon emissions. 17 18 So I think the door is wide open for 19 meaningful projects that will help the state 20 become more responsible in its climate change 21 approach. 22 SENATOR HOYLMAN: And any examples of what kind of -- like do you have in your 23 24 mind's eye the kind of projects you're

1 looking for?

2	ACTING COMMISSIONER SEGGOS: Well, I
3	would say if a community has a vulnerability
4	because of flooding or storm surge and has a
5	concept of perhaps using the natural
6	infrastructure to prevent that kind of damage
7	to communities, that might be one project we
8	would fund.
9	Similarly, if a community wants to
10	become more energy independent, use renewable
11	sources of energy, say, on municipal
12	structures solar panels if other
13	programs that we have in place with our
14	energy agencies aren't able to address any of
15	the desires of these communities, then we
16	would make these funds available to reduce
17	emissions.
18	SENATOR HOYLMAN: And how large will
19	these grants be?
20	ACTING COMMISSIONER SEGGOS: We
21	haven't set the level yet. We want to make
22	the grants sizeable enough so that the impact
23	can be measurable, but small enough such that
24	we can spread the grants widely throughout

1 the state.

2	SENATOR HOYLMAN: Thank you.
3	On RGGI and I'm pleased that you
4	mentioned it in the third paragraph of your
5	opening comments we didn't see the sweep
6	as we saw in last year's budget, so again
7	thank you for that. Although it is being
8	used for other purposes arguably related to
9	the goals of RGGI, but some can claim
10	otherwise. Twenty-three million dollars is
11	going to cover the cost of tax credits,
12	\$15 million is going to be directed to SUNY
13	for a new clean energy worker training
14	program.
15	Since the state has a big climate
16	pollution reduction and obviously clean
17	energy goals, why not spend General Fund
18	revenue to cover the programs being covered
19	by the RGGI funds and use RGGI to do even
20	more things?
21	ACTING COMMISSIONER SEGGOS: We think
22	that the programs contemplated that we
23	propose to use RGGI funds to support the
24	tax credit program and the workforce training

program -- are entirely appropriate within
 the bounds of RGGI.

3 We want to -- through the tax credit program we are getting -- we are installing, 4 5 for example, solar panels on homes that's reducing the carbon footprint statewide. On 6 7 the workforce issue, it's a goal to ramp up our statewide levels of, for example, again, 8 solar panels. Well, if we want to become the 9 10 national leader in the green energy economy, 11 we've got to have a workforce that's ready 12 and trained to do those installations and to monitor those installations. So the \$15 13 14 million that goes to that particular need 15 will only benefit the state in the long term. 16 SENATOR HOYLMAN: If the Legislature doesn't approve the transfer of the 17 \$23 million in RGGI funds that have been 18 19 linked to the energy tax credit, would you 20 advocate for repeal of the tax credit? Or 21 what do you do in a situation like that? ACTING COMMISSIONER SEGGOS: I don't 22 23 want to speculate as to what we might do if

the funds aren't appropriated. I think we

24

1 all understand that the tax credit is vital 2 at this stage. You know, we were successful 3 in getting the federal tax credit reauthorized this year. The state tax credit 4 5 is needed as well. And we're seeing great levels of installations across the state. I 6 7 know my colleagues at NYSERDA can speak to that specifically. 8

SENATOR HOYLMAN: I just want to take 9 10 a moment to talk about an issue close to your 11 heart, I know, which is the Hudson River and 12 GE's mitigation efforts. The National 13 Oceanographic and Atmospheric Administration, 14 NOAA, I think you know has released a report 15 suggesting that GE's cleanup efforts were 16 only at about 65 percent of the existing PCBs in the waterway -- 65. If my daughter 17 18 brought home a 65 on her report card, I 19 wouldn't be very happy about it. I think that's a D. 20

21 And you also know that the EPA is 22 speeding up its five-year review to make I 23 think a definitive determination on the 24 effectiveness of GE's dredging.

1 Is DEC in contact with EPA about this 2 five-year review? And what are you doing to 3 make certain that that happens in a timely 4 fashion? 5 ACTING COMMISSIONER SEGGOS: We are in contact with EPA about the five-year review 6 7 and are glad they will be accelerating it. SENATOR HOYLMAN: And do you know, is 8 there a timeline for the natural resources 9 10 damages assessment? ACTING COMMISSIONER SEGGOS: That's a 11 12 good question. You know, we have been conducting studies on the Hudson River for 13 14 about 15 years. We have an extremely detailed view of the extent of contamination 15 16 through this natural resource damage assessment. There's actually \$2 million in 17 this year's budget, in the EPF line, to help 18 fund the continuation of those assessments. 19 20 I believe that assessment process should be 21 wrapped up within the next two years, and at 22 that point we will have a solid picture of the damages to the river. 23 24 SENATOR HOYLMAN: Well, now that

1 General Electric's going to be a Connecticut 2 to Boston corporate resident, I don't think 3 we should be holding back on our scrutiny of their efforts. 4 5 The final question for me also regards the river, and it's Hudson River Park, which 6 7 is in my district. You know, it's a five-mile waterfront park, actually the 8 longest waterfront park in the nation, 17 9 10 million visitors each year, 550 acres, 11 busiest bikeway in the country. 12 I was disappointed to see a 66 percent 13 cut of funding for the Hudson River Park, from \$2.5 million to \$800,000. They have, as 14 15 you know as a member of their board, an 16 excessive amount of unmet needs, including \$104 million for the reconstruction of a pier 17 and millions of dollars of operational 18 expenses each year. 19 20 Can you explain why the funding was decreased? 21 22 ACTING COMMISSIONER SEGGOS: Well, the EPF line is actually a little bit misleading. 23 24 Eight hundred thousand dollars is not what

1 HRPT will be receiving this year. They've 2 got significant back appropriations, up to 3 \$22 million worth. We've spoken with HRPT. We're confident that they'll be spending up 4 5 to \$6 million this year out of their back appropriations. So the number is a little 6 7 bit misleading, but the good news is their projects will get underway this year. 8 SENATOR HOYLMAN: It's my 9 10 understanding that they believe they didn't have authorization to spend whatever excess 11 12 funds they had. ACTING COMMISSIONER SEGGOS: I don't 13 14 believe that's accurate. 15 SENATOR HOYLMAN: Okay. 16 ACTING COMMISSIONER SEGGOS: Yeah. SENATOR HOYLMAN: So thank you. Thank 17 18 you, Acting Commissioner. I really, again, 19 am so appreciative for the outlines of this 20 budget. I look forward to working with you 21 closely, and Julie, in the weeks ahead. ACTING COMMISSIONER SEGGOS: Great. 22 23 Thank you, Senator. 24 CHAIRWOMAN YOUNG: Thank you, Senator.

1 CHAIRMAN FARRELL: Thank you. 2 We've been joined by Assemblyman 3 Magee, Assemblywoman Hooper, and Assemblyman 4 Kaminsky. 5 Senator, can we discuss the timing? CHAIRWOMAN YOUNG: Well, we would ask, 6 7 first of all, the legislators to make sure 8 that when you are speaking, to look at your 9 screens, because we've gotten into quite a 10 lengthy proceeding over the past several days

12 the legislators respect the time limit. 13 And as we move forward, we may have to 14 cut down some of the testimony because we 15 have such a lengthy agenda today. So some of 16 the groups that come in may be limited to 17 five minutes instead of 10. So I just wanted 18 to let people know that.

with these hearings. And so I would ask that

11

19CHAIRMAN FARRELL: The members should20also follow that five-minute quote. If you21keep your questions tight, we can get a lot22done in those five minutes. Thank you.23Next is Assemblyman Cusick to prove24that's true.

1 ASSEMBLYMAN CUSICK: Thank you. I'm 2 the test case. Thank you so much. 3 Welcome to your first committee hearing here. 4 5 ACTING COMMISSIONER SEGGOS: Thank 6 you. 7 ASSEMBLYMAN CUSICK: Welcome. First, I want to thank you for the increase in the 8 EPF funding. As someone whose district has 9 10 benefited from the funding with the Pouch 11 Camp investment by the state, I know how 12 important it is for land acquisition, and so 13 I want to thank you on that. 14 I have a local issue. It's going to 15 surprise a lot of my colleagues here today, 16 but there is a deer issue in New York City, and concentrated -- they found their home in 17 18 Staten Island. I just wanted to ask you a 19 update on that. I know the last count, it was close to 800 deer that have now resided 20 21 on Staten Island. Could you give us an 22 update on what's happening with the plans with New York City Parks and where we're 23 24 heading?

1 ACTING COMMISSIONER SEGGOS: 2 Absolutely, Assemblyman. We have a robust 3 dialogue underway right now with both the 4 USDA and City Parks to develop a management 5 plan for deer. We understand this figure of 800 deer is besetting the island. We expect 6 7 to have the plan out for review within the next few months. 8 ASSEMBLYMAN CUSICK: In the next few 9 10 months we'll have a review? I know that 11 there was a meeting with DEC and New York 12 City Parks and the community to go over how 13 to live with the deer. I do have to say they 14 have gotten used to Staten Island, they

15 already have that Staten Island attitude.

16 (Laughter.)

17ASSEMBLYMAN CUSICK: They're running18in the trails of the Green Belt. I have run19into some of my deer neighbors, and they20don't get off the trail. So I want to thank21you for having that dialogue with the22community and working with us.

I want to shift gears to air quality.I know that the topic of air quality has come

1 up, and I know there is one air quality 2 monitor on Staten Island at the location of 3 Fresh Kills. Could I put in a request to have DEC look at air quality monitors near 4 5 the Goethals Bridge or areas that we border New Jersey where the chemical plants are? I 6 7 know that last summer we had many complaints 8 and there was an issue of air quality and smell in the air. If we could work on that, 9 10 that would be something that the people of 11 Staten Island would appreciate. 12 ACTING COMMISSIONER SEGGOS: We'd love 13 to work with you on that. 14 ASSEMBLYMAN CUSICK: And just one 15 more, to keep under the five minutes. 16 In your testimony you mentioned about a new class of DEC officers, I believe? 17 ACTING COMMISSIONER SEGGOS: Yes. 18 19 ASSEMBLYMAN CUSICK: And I know --20 correct me if I'm wrong -- I think on Staten 21 Island, for the vast area that we have and 22 for the environmental needs that occur, I 23 think there's one officer currently on Staten 24 Island. In that class, how will the officers

1 be located to areas? And will there be 2 sufficient officers not only for Staten 3 Island, but for downstate? I understand that it would have to be a regional need. 4 5 ACTING COMMISSIONER SEGGOS: 6 Assemblyman, we have always approached the 7 balance of our ECOs and rangers on a year-to-year basis. 8 We will review, certainly, the needs 9 10 on Staten Island and Region 2, frankly. I will say that I did work with your folks, 11 12 your local ECOs last weekend. We had teams 13 across from Staten Island all the way to 14 Montauk ready to work on the storm surge, 15 were that to happen, and on snow removal. 16 And I will say that whereas you may only have 17 one in a particular area, they're an 18 extremely well integrated force, and we were 19 able to move ECOs downstate very quickly from 20 Regions 4 and 5 to backfill expected need. 21 So sometimes the number can be 22 misleading where one person might be, one ECO 23 might be. But we can always move many ECOs 24 to meet needs on a -- really, on an urgent

1 basis as needed.

2	ASSEMBLYMAN CUSICK: And that's
3	understood, and they do a great job. And I
4	know that now we're working on the budget
5	with the Legislature, maybe we can work on
6	giving them some more help and maybe
7	providing some more help down in that region.
8	But thank you. Thank you,
9	Commissioner.
10	And, Mr. Chairman, I just want to note
11	I am under the five minutes. Thank you.
12	CHAIRMAN FARRELL: Thank you.
13	CHAIRWOMAN YOUNG: Very good. Thank
14	you very much.
15	Our next speaker is Senator Betty
16	Little.
17	SENATOR LITTLE: Thank you.
18	Thank you, Commissioner, for being
19	here. I have just a few questions.
20	One, I was glad to see the Water
21	Quality Infrastructure Improvement Act
22	continue this year with another \$100 million.
23	And from the sounds of it, there's \$150
24	million left from last year. And my question

1 is, is that because there weren't enough 2 applications, or were you limited to 3 disbursing only \$50 million for last year? ACTING COMMISSIONER SEGGOS: Senator, 4 5 the Water Infrastructure Improvement Act last year contemplated a three-year program. So 6 7 Year 1 was \$50 million, Year 2 is 75, and then 75 again. So we actually, in addition 8 to the 50 last year, we were able to go find 9 10 that \$25 million additional federal dollars to make it a \$75 million program. 11 12 So we still have 150 available; that's 13 75 this year and 75 next year. And if we're 14 able to add the \$100 million to it, obviously 15 it becomes bigger over a two-year period. SENATOR LITTLE: All right, so the 16 \$100 million is in addition. 17 18 ACTING COMMISSIONER SEGGOS: Right. 19 SENATOR LITTLE: That's really a very, 20 very good program for many small 21 municipalities --22 ACTING COMMISSIONER SEGGOS: It is. SENATOR LITTLE: -- who are under huge 23 24 consent orders.

1 The second question I have is I have a 2 lot of forestland, and forestland where the 3 state pays taxes on it but there can never be a building, a house, or anyone ever living on 4 5 it. And what we have tried to do is we have a 480-a program. And I was disappointed that 6 7 it wasn't in the budget this year. You're continuing to work on that? 8 ACTING COMMISSIONER SEGGOS: We are, 9 10 Senator. My team has been working hard with 11 stakeholders over the last year to come up 12 with a plan that not only benefits the 13 forests and the property owners up there in the Adirondacks but, very importantly, the 14 15 towns as well and their tax issues. SENATOR LITTLE: Absolutely. And the 16 streamlining of it is important. But the 17 18 most important thing is either the tax credit 19 or some reimbursement to the towns for their 20 lost assessed value. 21 ACTING COMMISSIONER SEGGOS: Agreed. 22 SENATOR LITTLE: Okay. Thank you very 23 much. 24 And invasive species has always been a

1 topic for me since I got here, actually. And 2 I really appreciate the emphasis on education 3 and awareness. I think the boating inspection program this year -- I know Lake 4 5 George was mandatory, but many other parts of the state are doing that and just educating 6 7 boaters to know that their boat could be 8 carrying invasives and contaminating another 9 water body. 10 The Clean, Drain and Dry program is very important, and I know we'll continue all 11 12 of that. ACTING COMMISSIONER SEGGOS: It is. 13 14 SENATOR LITTLE: However, I have a lot of small lakes. I think in the Adirondack 15 Park there's over 2,000 lakes, and a lot of 16 them are in my district. Eradication is 17 18 very, very important to these lakes that 19 already have an invasive. 20 And in the beginning, when we started 21 the program, we had a matching program for 22 municipalities and for lake associations. And it would just match them two to one, like 23 24 they'd get a dollar for every \$2 they were

1 spending. One time it was one for one. 2 But these small associations, many of them have forestlands on the lake and so 3 there's no resident paying into this 4 5 program -- Eagle Lake, for one. They can't afford it, and they need these matching 6 7 funds. So in the money this year could we do 8 9 a matching program again? 10 ACTING COMMISSIONER SEGGOS: We're 11 certainly willing to entertain the 12 discussion. We want to make sure the 13 dollars, while increased this year, are able 14 to go far and wide. You mentioned that we're 15 doing a really good job on education, and 16 that's really because an enormous number of people have come together to work on this --17 18 both sides of the aisle; you know, 19 traditional foes are now friends on this 20 issue. We can do more in eradication, and 21 we'd be willing to entertain a discussion on 22 that. 23 SENATOR LITTLE: Well, the 24 invasives -- and I'm talking about the

1 aquatic ones. I live on a small lake, and 2 we've had milfoil, zebra mussels, pond weed 3 and other things. And it does take away the 4 value of the property as well as the 5 recreational opportunities, unless you can work at eradicating. 6 7 ACTING COMMISSIONER SEGGOS: Agreed. 8 SENATOR LITTLE: Which is what my lake has done. 9 10 But the other thing is, if anything is stewardship, I think this is. This is really 11 12 stewardship of the lakes that we have and 13 keeping the water quality good, so any money 14 put towards that is really important. 15 But thank you very much, and thanks 16 for all you're doing. ACTING COMMISSIONER SEGGOS: Thank 17 18 you, Senator. 19 CHAIRWOMAN YOUNG: Thank you, Senator. 20 Assemblyman? 21 CHAIRMAN FARRELL: Thank you. 22 Assemblywoman Russell. 23 ASSEMBLYWOMAN RUSSELL: Thank you, 24 Mr. Chairman.

1 Thank you, Commissioner. Like several 2 of my colleagues, I am also very happy about 3 the proposed increase in the Water 4 Infrastructure Improvement Act. I have a 5 number of communities that are struggling with water quality issues. And your 6 7 testimony today regarding criteria, I would like to delve into a little bit more. 8 9 You indicated that you thought the 10 criteria used for this grant pool for the first \$50 million worked out pretty well. 11 12 And I'm just wondering if you do see areas 13 that we can maybe tweak that criteria to help 14 out some long-struggling communities. 15 ACTING COMMISSIONER SEGGOS: Well, I 16 know the program has been very effective, Assemblywoman, to address communities of 17 18 need, from the hardship communities to those 19 that are not hardship. 20 As we did last year with the 21 Legislature, we worked hard on establishing 22 criteria that would be all-encompassing. We believe it's written well. At this point 23 24 we'd be willing to entertaining any ideas the

Legislature has in order to ensure that we
 get funds to the right places. But I'm not
 aware of any barriers at this point. It's a
 well-functioning program.

5 ASSEMBLYWOMAN RUSSELL: One of my communities was of the understanding that 6 7 because they were building a new water 8 district that they were ineligible to apply because the funding criteria specified that 9 10 it was for existing systems. And that was a barrier to addressing an environmental 11 12 concern.

And so I would ask that maybe we look at, you know, at least a portion of it to allow grant funding to go to projects that are not existing municipal water systems, to address kind of, you know, the areas like mine that most of the area isn't covered by water districts.

In addition, you know, when we're looking -- I'm absolutely sensitive to those communities that rank highly in terms of poverty and the problems with the water quality in their area. But now we also have

1 a situation where even with EFC and USDA 2 bundled financing, there is still a gap. So 3 it was great to see that the \$50 million leveraged \$440 million in projects, but I 4 5 would submit that there are other projects out there that are nearly all the way funded, 6 7 but without grant funding they do not meet the Comptroller's calculation for, you know, 8 the income of the people in the district. 9 10 So we have -- it seems like maybe our 11 scoring on income is out of whack when the 12 Comptroller says, no, you need more grant 13 funding in order to make this work. 14 So I would suggest that there are a 15 couple of areas there, you know, in terms of 16 addressing water issues outside of existing districts, and the gap in actually having a 17 18 project be able to move forward and meet the 19 income guidelines that the Comptroller's 20 office requires.

21 So I would just ask that we take a 22 look at these types of issues because I have 23 a serious problem in my district, which I 24 know you're aware of, where criteria shifts,

1 even if it was a portion of that money that 2 had those enhanced criteria, would go a long 3 way, and also bring in that additional -that matching funding from other funding 4 5 sources and open up economic development in many instances. 6 7 And then, secondly, you know, the 8 Executive Budget proposes increasing Oceans and Great Lakes Initiatives funding by 9 10 \$9 million to \$15 million. I represent the St. Lawrence River Valley, and so all of 11 12 the Great Lakes --13 ACTING COMMISSIONER SEGGOS: Beautiful 14 place. ASSEMBLYWOMAN RUSSELL: Yes. All the 15 16 Great Lakes flow right through my entire district up into Canada and out into the 17 18 ocean. 19 And so I was just wondering, you know, 20 are there any projects on tap for the Great 21 Lakes area in my region of the state? As it's a beautiful area that we're highlighting 22 with tourism funding, but we also have the 23 24 issues of invasive species and concern about

security and maintaining the environment
 there. So I just didn't know if there was
 any further details on what we expect to do
 there.

5 ACTING COMMISSIONER SEGGOS: The Great Lakes Action Plan, as you know, that's been 6 7 developed over the course of a couple of years, contemplates significant work both in 8 Lake Ontario and along the St. Lawrence. 9 10 This line has funded St. Lawrence River Valley projects in the past. We anticipate 11 12 it will in the future and will be part of the Great Lakes Action Plan. 13 14 ASSEMBLYWOMAN RUSSELL: Thank you very 15 much. 16 ACTING COMMISSIONER SEGGOS: Thank 17 you. 18 CHAIRMAN FARRELL: Thank you. 19 CHAIRWOMAN YOUNG: Thank you. Our 20 next speaker is Senator Diane Savino. 21 SENATOR SAVINO: Thank you, Senator 22 Young. I'm going to try and do this first. 23 24 So first, with respect to the issue that

1 Assemblyman Cusick brought up with the Staten 2 Island deer, I just want to add one thing to 3 that. You know, the Staten Island deer were not Staten Islanders, they were originally 4 5 from Jersey. They're doing a reverse commute. 6 7 (Laughter.) SENATOR SAVINO: And recently, 8 9 recently two of them decided to take a trip 10 to Coney Island. They swam across the narrows, they showed up in Brooklyn --11 12 ACTING COMMISSIONER SEGGOS: It's 13 tourism. 14 SENATOR SAVINO: -- and what happened 15 was they were scooped up and delivered back 16 to Staten Island. That's not the way to deal with deer. They were not ours to begin with. 17 18 So I just want to remind you of that. 19 In addition, our turkey problem. You 20 guys have been great. The turkeys probably 21 will never really go away. But whenever we 22 find a farm upstate that's willing to accept the turkeys, the regulations in order for 23 24 them to accept them are a little bit

ridiculous. They have to put up a fence,
 they have to add barbed wire. So it's a
 disincentive to anybody to take them. And as
 you know, the turkeys are a real problem.

5 Phragmites, the complaints are not as 6 much as they used to be because of the Sandy 7 buyout, but they're still there and they are 8 a fire hazard in the summertime, so we need 9 to focus on that.

10 And finally, the thing that I'm most concerned about now -- you didn't touch on it 11 12 in your discussion, but the Bottle Bill. Right now there are a number of illegal 13 14 redemption centers in New York City. One of 15 them is in my district. And on any given 16 day, you will see massive truckloads coming from all over the city and delivering them to 17 18 this one particular location.

19Your agency has actually investigated20it and found that they were engaging in21illegal redemption. Their activity, which22forced a wholesaler on Staten Island to23accept deposits that he did not initiate,24forced him to go out of business. He could

1 no longer afford it. He sold his 2 distributorship, which had been in business 3 in his family for 30 years, back to Anheuser-Busch. Something has to be done 4 5 about the illegal redemption centers and the double redemption that's happening. 6 7 In addition, there are people every morning who walk up and down the streets in 8 New York City, especially in Staten Island 9 10 when people put their blue cans out -- they are taking the cans out of people's 11 12 residential boxes, also taking it out of the 13 city's revenue stream. 14 It should be illegal to do that. We 15 have to crack down on this. If the Bottle 16 Bill is going to work, everyone has to be on the same page and there has to be 17 enforcement. We cannot drive businesses out 18 because they're being forced to take in 19 20 product that they did not initiate. 21 So we need your help on this. I know it's also an issue of local enforcement with 22 Sanitation. But there has to be a discussion 23 24 with Kathryn Garcia. She is as frustrated as

1	we are, because she's seeing the city's
2	revenue disappear out of the blue boxes. So
3	we need to take a look at this with fresh
4	eyes and figure out how to solve this
5	problem.
6	Thank you.
7	ACTING COMMISSIONER SEGGOS: We'd be
8	happy to do that with you, Senator.
9	CHAIRWOMAN YOUNG: Thank you.
10	CHAIRMAN FARRELL: Thank you.
11	Assemblyman Stec.
12	ASSEMBLYMAN STEC: Thank you,
13	Chairman.
13 14	Chairman. Hello, Commissioner.
-	
14	Hello, Commissioner.
14 15	Hello, Commissioner. ACTING COMMISSIONER SEGGOS:
14 15 16	Hello, Commissioner. ACTING COMMISSIONER SEGGOS: Assemblyman.
14 15 16 17	Hello, Commissioner. ACTING COMMISSIONER SEGGOS: Assemblyman. ASSEMBLYMAN STEC: My time is limited,
14 15 16 17 18	Hello, Commissioner. ACTING COMMISSIONER SEGGOS: Assemblyman. ASSEMBLYMAN STEC: My time is limited, so I'll jump right in here.
14 15 16 17 18 19	Hello, Commissioner. ACTING COMMISSIONER SEGGOS: Assemblyman. ASSEMBLYMAN STEC: My time is limited, so I'll jump right in here. But I first want to echo what Chairman
14 15 16 17 18 19 20	Hello, Commissioner. ACTING COMMISSIONER SEGGOS: Assemblyman. ASSEMBLYMAN STEC: My time is limited, so I'll jump right in here. But I first want to echo what Chairman Englebright and Senator Little pointed out,
14 15 16 17 18 19 20 21	Hello, Commissioner. ACTING COMMISSIONER SEGGOS: Assemblyman. ASSEMBLYMAN STEC: My time is limited, so I'll jump right in here. But I first want to echo what Chairman Englebright and Senator Little pointed out, and others, about the importance of aquatic

1 bodies of water in the district.

2 But, you know, I'm a strong advocate 3 for this, and I think that we need to make sure that we're looking statewide. I'd like 4 5 to see more efforts put into eradication. And I think -- you know, everyone uses the 6 7 expression about a rising tide lifting all boats, and I think a statewide approach to 8 this, as opposed to a hunt and peck, you 9 10 know, whack-a-mole to various bodies of water -- while, you know, there's a few that are 11 12 particular to me, in my district I've got dozens and dozens of lakes that most people 13 14 in the room here may not have heard of. But 15 they're all struggling with aquatic 16 invasives.

I think it's an awful lot to put on a local municipality or a homeowners or a lake owners association when I think that there's a statewide benefit. So I'd like to see as much funneled into the eradication effort in aquatics as possible.

23 ACTING COMMISSIONER SEGGOS:24 Understood.

ASSEMBLYMAN STEC: The first question I'd like to ask, though, getting back to the EPF -- and we've talked a little bit about the \$75 million that's in place for water projects. But I'd like to talk about sewer projects and funding for sewer projects.

7 In particular, I know that it's been identified that there's a multi-billion-8 dollar need statewide in both water and 9 10 wastewater infrastructure in the state. And 11 certainly, as you can imagine, I've got 12 several municipalities that are small 13 municipalities, but they're located in 14 critically environmentally sensitive areas on 15 pristine bodies of water, important national 16 bodies of water, Lake Champlain and Lake 17 George.

But the economies of scale are not there as they are in urban areas to make sewer easy to pay for. So can you talk a little bit about the funding that is in place for these needs in particular, and bearing in mind that -- and can you also confirm that DEC has issued several dozens, my

1 understanding is, consent orders on 2 wastewater projects to municipalities around the state and that there's a deadline of 2018 3 to get this work done? I've been told by a 4 5 few of my communities that that is just not achievable with the current financial support 6 7 that's in place. So either more money or 8 more time on those consent orders would be desirable. 9 10 ACTING COMMISSIONER SEGGOS: 11 Understood. 12 First of all, on the Water 13 Infrastructure Improvement Act, just to make 14 clear, that provides money not just for 15 drinking water but also for wastewater. So 16 the \$75 million this year that we would be 17 adding to, that we propose to add to with the 18 extra hundred million dollars, would go on a 60/40 split, as it did last year, 19 20 wastewater/drinking water. So we handle, 21 with EFC, the wastewater side. 22 So there is significant money this 23 year to help close the gap that the 24 communities are looking for on financing.

1 Specifically on the wastewater plants 2 that you're talking about that are under 3 consent order, we have unfortunately many consent orders around the state on 4 5 wastewater. We'd be happy to work with you on the specific municipalities that have 6 7 issues with those consent orders. We've done that in the past and found creative ways to 8 9 accelerate compliance. 10 ASSEMBLYMAN STEC: All right, I 11 appreciate that. 12 In the same vein -- and I know no DEC commissioner is going to come here at a 13 14 budget hearing and say that they need more 15 money than the Governor has requested in the 16 budget, but I am concerned that occasionally it seems the state's management approach to 17 18 new land purchases or just existing state 19 responsibilities is to just maintain the 20 status quo, buy new land and put a padlock 21 across it, and that's the management plan. 22 It's a cheap way to do it, but I'm not sure it's exactly what the residents had in mind 23 24 or certainly I don't think it's beneficial in

1 these instances to the localities that have
2 this.

3 But I'm concerned with the department's ability to keep up with 4 5 maintaining and updating Unit Management Plans and the State Land Use Master Plan. As 6 7 you know, there's a few that are currently ongoing in the Adirondacks. In my opinion, 8 they've been going on far longer than they 9 10 should, and it's either a political issue or 11 it's a funding issue that I think is at the 12 root here of what the holdup is. 13 So are you adequately staffed to 14 maintain this? Because the status quo may be 15 desirable to some in this room, but to the people that I represent, you know, the 16 localities, these changes will make a 17

18 difference economically to the communities in19 the Adirondacks.

ACTING COMMISSIONER SEGGOS: Well, I can tell you this, Assemblyman. We have developed a fairly aggressive approach to tapping into the UMPs that have been lingering for many years. We have a Lean

1 process underway that will focus specifically 2 on the UMPs to make sure those move more 3 quickly. 4 And yes, you're right, some of them 5 are politically charged, but that hasn't stopped us from confronting some of the 6 7 issues and trying to find balance. We are adequately staffed to manage 8 projects. Our goal is, again, with any of 9 10 our acquisition projects to ensure we have a balanced approach that, you know, is not a 11 12 padlock approach, that we have protections 13 and use. Because we know it's important to 14 the communities in the Adirondacks and, 15 frankly, elsewhere in the state. 16 ASSEMBLYMAN STEC: All right, thank you. And my time is up. Thank you. 17 ACTING COMMISSIONER SEGGOS: Thank 18 19 you. 20 CHAIRWOMAN YOUNG: Thank you very much. Our next speaker is Senator Liz 21 22 Krueger. SENATOR KRUEGER: Thank you. 23 24 I'm following up on several questions.

1 So there was a discussion about taking some 2 of the RGGI funds for non-traditional RGGI 3 purposes, and actually my colleague Senator 4 Hoylman raised the point that we were 5 actually paying for some environmental tax 6 exemptions and credits by drawing down on 7 RGGI.

We have over \$26 billion worth of tax 8 exemptions and credits in the laws of New 9 10 York State, the tax code. This is the first 11 time I've ever seen our need to pay for them 12 by drawing down from some other program. Can 13 you explain to me why we feel the need to 14 reimburse ourselves from RGGI for these tax 15 exemptions when we don't, for example, deal with that for over \$1.6 billion in 16 fossil-fuel-related tax credits in this 17 18 state? 19 ACTING COMMISSIONER SEGGOS: Well, 20 just to clarify, this is actually the second

20 Just to clainly, this is actually the second 21 year where we would propose to use RGGI funds 22 for this purpose. We did that last year as 23 well.

24 Look, we believe the RGGI is designed

1 to help reduce carbon emissions in New York 2 State. The tax credit program is also 3 designed to reduce carbon emissions in New York State by getting solar and other 4 5 renewables to homes. So there's a natural marriage of interest there between the two. 6 7 So I would disagree that it's an inappropriate use of RGGI funds. 8

SENATOR KRUEGER: Would you agree with 9 10 me that it is worth exploring the fact that 11 we are giving out tax credits to the tune of 12 \$1.6 billion for fossil fuels, as opposed to this very small amount of tax credits we're 13 14 giving for environmentally sound models that 15 we want to encourage people to participate 16 in?

ACTING COMMISSIONER SEGGOS: Well, I Can just tell you that the Governor has been outspoken recently on the state's desire to transition away from fossil fuels. We have -- my colleagues will be testifying to that later today, on their efforts.

All options are available to us. Andwe'll ensure that the state is acting

appropriately in the long term, for the long
 term.

3 SENATOR KRUEGER: So I think everybody is focused, from the news now, on issues with 4 5 drinking water and the risks that may be facing our communities. Obviously you had a 6 7 press announcement yesterday about intervening with the problems in Hoosick 8 Falls -- did I say that correctly? Thank 9 10 you -- which was a specific chemical contamination. No one who's aware of 11 12 anything going on in the world is not aware 13 about the Flint, Michigan, crisis, which is 14 an issue of lead through corrosion in the 15 pipes.

And we've had quite a bit of 16 discussion about infrastructure monies for 17 18 water, for fixing problems when we see them. 19 And it's great that we're seeing the 20 increase. I applaud the Governor. I suspect 21 it's a drop in the bucket -- bad pun --22 compared to where we might need to go. How do citizens find out and make sure 23 24 that they are not in the situation of the

people of Hoosick Falls or any other part of the state? Can they contact you to test their water when they worry there's something going on? ACTING COMMISSIONER SEGGOS: Well, we have a strong relationship with the

7 Department of Health. The Department of 8 Health really is the front-line state agency 9 that deals with drinking water, so I would 10 defer questions to them. And they are and 11 they have been making themselves available 12 statewide for those types of questions.

13SENATOR KRUEGER: So I know in14New York City, if I have a concern about my15water, I can contact the city DEC --16ACTING COMMISSIONER SEGGOS: DEP.

SENATOR KRUEGER: Excuse me. Excuse me. DEP -- and they send me a kit and I pour some of my house water into it and I send it back, and they do an evaluation.

21Is there an equivalent model for the22people in the rest of the state?23ACTING COMMISSIONER SEGGOS: I would

have to check with Dr. Zucker. I don't

24

1	believe that the DOH has that program. But
2	we should check with him.
3	SENATOR KRUEGER: Do you think it
4	would be a good idea at this point in
5	history, to offer that?
6	ACTING COMMISSIONER SEGGOS: Well, I
7	used to be a homeowner in New York City, and
8	that was effective when I was there. I
9	tested my pipes that way.
10	SENATOR KRUEGER: I think it would be
11	a good idea for everyone in the State of New
12	York to be reassured that the water they're
13	drinking from their taps is not going to
14	poison them or their children.
15	ACTING COMMISSIONER SEGGOS: I would
16	agree.
17	SENATOR KRUEGER: There was a question
18	earlier about continuing the brownfields
19	program, and the answer was we're not making
20	any changes. Can you estimate for me how
21	much we're spending in tax credits for the
22	current brownfield program now?
23	ACTING COMMISSIONER SEGGOS: I'd have
24	to get back to you with the statistics on

1 that. I know it's been a very successful 2 program over its years, and the changes that 3 we made last year with the Legislature were 4 very responsible changes in, you know, 5 reducing some of the fraud that had occurred 6 within the account. 7 We have a regular flow of applications now coming in. The new changes to the 8 regulations have taken effect, and it's a 9 10 well-functioning program. But I can get you 11 the details on all of that. 12 SENATOR KRUEGER: I'd appreciate 13 the -- and the comparison charts of the old 14 program with where we're going. 15 ACTING COMMISSIONER SEGGOS: 16 Absolutely. We'll get it to you. SENATOR KRUEGER: Thank you. 17 18 CHAIRWOMAN YOUNG: Thank you, Senator. 19 CHAIRMAN FARRELL: Thank you. 20 Assemblywoman Lifton. 21 ASSEMBLYWOMAN LIFTON: Thank you. 22 Good morning, Commissioner. 23 ACTING COMMISSIONER SEGGOS: 24 Assemblywoman. Good morning.

1 ASSEMBLYWOMAN LIFTON: I know that you 2 have a lot of responsibilities on your plate, 3 clearly, at DEC. But can I ask you if you agree with me that climate change is the 4 5 biggest problem we face as a state, as a country? Would you agree with me that indeed 6 7 it's a crisis that we're facing? ACTING COMMISSIONER SEGGOS: I would. 8 I would. There is, in my view, no greater 9 10 threat to the long-term survivability of the 11 human race than climate change. 12 ASSEMBLYWOMAN LIFTON: Thank you, Commissioner. 13 14 So to follow up on that, as you know, 15 I'm sure, an Executive Order in 2009 said 16 we're going to have a climate action panel, we're going to go create a climate action 17 18 plan. In 2010 we had a draft plan that went 19 out for comment but it's never been 20 finalized. Six years later, we still don't 21 have a client action plan. 22 Is there a plan in the making, is there a plan to have a plan? Last year when 23 24 I asked the commissioner, he said we've been

1 very busy doing the regulations to do the 2 adaptions -- the new law that we passed, much 3 needed -- implying that we don't have enough staff, really, at DEC to do this job. 4 5 But where are we now on having staff at DEC working to produce a real climate 6 7 action plan for the state? ACTING COMMISSIONER SEGGOS: Well, I 8 would say that the concept of a climate 9 action plan has passed us. We are now 10 11 focused on action. And our state agencies --12 DEC, NYSERDA, DPS -- in the last year have 13 laid out really one of the most ambitious 14 plans to reduce the amount of carbon that the 15 state produces, both through the State Energy 16 Plan, the Reforming the Energy Vision process, the lowering of the RGGI cap, the 17 18 amount of money we put into resiliency, both through Sandy dollars and now through the 19 EPF. 20

21 We have moved past planning and we're 22 actually in implementation right now. We've 23 set goals to reduce carbon that will be 24 binding by 2030. We've gone beyond that for

1 2050 -- 80 percent reduction in carbon. 2 These aren't just goals. You know, the 3 Governor, I -- I don't like to see plans sitting on shelves and goals without any 4 5 teeth behind them. Our focus has been --ASSEMBLYWOMAN LIFTON: I'm sorry, 6 7 would you repeat what you just said? We 8 don't -- the last sentence. I'm sorry, I missed -- there was a lot of commotion. 9 10 ACTING COMMISSIONER SEGGOS: Our focus 11 is not on plans but on implementation. And I have no desire to see a plan sit on a shelf. 12 I want to see action and results. 13 14 ASSEMBLYWOMAN LIFTON: Well, I agree 15 that action is very important. But, you 16 know, it's great to have goals; goals are critical. But to get to a goal, you have to 17 18 have a clear plan; right? You have to have -- what we have now feels fragmented to me, 19 20 as a state legislator, trying to keep track 21 of it -- REV, State Energy Plan, and now we 22 have a Climate Mitigation Adaptation Program of some sort. Lots of different programs. 23 24 They all seem like good tools to go forward.

1 But it seems to me that to get to 2 goals, you have to have some sort of clear 3 plan in place. And I would hope, given what came out of Paris with a lot of talk about 4 5 1.5 rather than 2 as a goal, we really have to step up our efforts, that we ought to be 6 7 front-loading any goals and activities we have. The tools are great, but it seems like 8 you can't build a house without the actual 9 10 plans for the house. ACTING COMMISSIONER SEGGOS: 11 12 Understood. Well, listen. I believe this 13 may be a question of messaging. Right? We 14 are doing a great deal. We want to do more. 15 We're putting out, you know, I would think 16 some of the most ambitious announcements and commitments. We want to ensure the public 17 18 understands that. Certainly the Governor talking about it, as he has recently, is 19 20 helping to hone all of the actions that we're 21 doing, really frankly statewide. It's not just DEC and NYSERDA, you know, it's Ag and 22 Markets, it's Parks. You know, we're one 23

24 government looking to address one of the most

1 pressing crises of our time, and if it's not 2 being communicated in such a way as to be 3 understandable, then we'll have to double down on that. But I'm confident we are 4 5 heading in one of the more ambitious directions in the nation right now. 6 7 ASSEMBLYWOMAN LIFTON: Can we expect the DEC to issue draft regulations that will 8 9 set RGGI-like carbon pollution limits for 10 other sectors other than the energy sector? ACTING COMMISSIONER SEGGOS: Well, we 11 12 -- as the Governor announced when we were 13 with Vice President Al Gore, we are exploring right now linking our carbon markets with 14 15 other carbon markets. As you might know, 16 California has a similar carbon market system which is economy-wide. It takes into account 17 18 transportation, whereas ours does not. We 19 need to think through all the various 20 pitfalls of linking that system together. 21 It's an exploration we're having right now with our counterparts in California. It's 22 23 not an easy thing to merge two very different 24 systems. But we are open to making sure that

1	we have the most aggressive carbon market
2	system in New York State, knowing that we are
3	a part of a multistate organization of RGGI
4	states.
5	ASSEMBLYWOMAN LIFTON: Thank you,
6	Commissioner.
7	ACTING COMMISSIONER SEGGOS: Thank
8	you, ma'am.
9	CHAIRWOMAN YOUNG: Thank you.
10	Our next speaker is Senator Phil
11	Boyle.
12	SENATOR BOYLE: Thank you, Chairwoman.
13	Thank you, Commissioner.
14	ACTING COMMISSIONER SEGGOS: Senator.
15	SENATOR BOYLE: First I'd like to
16	commend you on a great increase in the
17	Environmental Protection Fund. It's great to
18	see, and I look forward to working with you
19	to make sure they try to stay in there.
20	ACTING COMMISSIONER SEGGOS: Thank
21	you.
22	SENATOR BOYLE: The other issue is
23	deer. Staten Island has deer; I represent
24	Fire Island, and we have a lot of deer. The

federal government has come up with a plan,
evidently -- still in the final stages -- of
culling the herd through shooting them, which
is making the constituents very upset.
They've tried that 20-some-odd years ago, and
it didn't go over well at all. That's not
your issue; I understand.

But what the DEC does in New York, and 8 I have dealt with the department over a 9 10 number of years, is the 4-Poster. If you're familiar with this, it's a machine that you 11 12 can get food for the deer, corn; they rub their ear against it and it kills the ticks, 13 14 which is the most significant thing when 15 you're having a problem with deer.

16Lyme disease was a rampant problem 2017years ago, 15 years ago. Now people that18live there tell me that the ticks are almost19nonexistent. It is a great way of killing20the ticks and stopping Lyme disease from21spreading.22ACTING COMMISSIONER SEGGOS: That's

23 great.

24 SENATOR BOYLE: The DEC has had a

1 problem with some of the medication and the drugs that are used, so I -- I know you're 2 3 probably not familiar with it in your new 4 position, but please look into it. It's 5 called the 4-Poster machine, and have your staff brief you on it. 6 7 ACTING COMMISSIONER SEGGOS: Will do, sir. 8 SENATOR BOYLE: Thank you. 9 10 CHAIRWOMAN YOUNG: Thank you, Senator. CHAIRMAN FARRELL: Assemblyman Crouch. 11 12 ASSEMBLYMAN CROUCH: Yes, thank you, 13 Commissioner. Good to see you here. 14 ACTING COMMISSIONER SEGGOS: Thank 15 you. ASSEMBLYMAN CROUCH: Couple of things. 16 The tire recycling fee, \$2.50, how much does 17 18 that generate on an annual basis? ACTING COMMISSIONER SEGGOS: It's 25 19 20 to \$26 million a year. 21 ASSEMBLYMAN CROUCH: Twenty-five 22 million? ACTING COMMISSIONER SEGGOS: Yes. 23 24 ASSEMBLYMAN CROUCH: Years ago the

1 annual waste tire stream was about 30 million 2 tires a year. Are we not getting some of the 3 fees in collection, or are people buying their tires out of state? 4 5 ACTING COMMISSIONER SEGGOS: No, I don't believe so, sir. I believe we've --6 7 we're -- yeah, it's actually gone up, I 8 think. Yeah, the collections have gone up. ASSEMBLYMAN CROUCH: Okay. What does 9 10 that go for? What is that utilized for in 11 the budget? 12 ACTING COMMISSIONER SEGGOS: Well, as 13 you might know, we've had tremendous success 14 in remediating tire piles around the state. 15 I think over the course of the waste tire 16 fund, 159 sites around the state we've cleaned up. You know, the \$125 million to do 17 18 so. 19 There are a number of sites that 20 remain unremediated. We find new ones, we 21 find expanded ones regularly. So the fund 22 goes to keep the state protected from those 23 waste tire piles. 24 ASSEMBLYMAN CROUCH: Okay. Does it go

1 for staff or does it always go for these
2 programs?

ACTING COMMISSIONER SEGGOS: As you might know, the account certainly helps our solid waste team. It does go for staff. And it supports the work that the staff does on waste tires and other wastes.

ASSEMBLYMAN CROUCH: Does anything go 8 9 to promote more recycling programs? 10 Something that, you know, can make a widget out of a tire, or some other product, does 11 12 anything go for that type of support? ACTING COMMISSIONER SEGGOS: We 13 14 have -- certainly the municipal waste and 15 recycling line in the EPF goes to providing 16 grants for recycling around the state. We promote recycling around the state through a 17 number of our different programmatic 18 19 activities that are --20 ASSEMBLYMAN CROUCH: But not just tire recycling? 21 22 ACTING COMMISSIONER SEGGOS: Not just

23 the waste tire issue, no.

24 ASSEMBLYMAN CROUCH: Yeah, okay.

1 The number of forest rangers, are you 2 increasing the number of forest rangers in 3 your budget? ACTING COMMISSIONER SEGGOS: Well, 4 5 we're adding a class, we're actually having a class begin in -- I believe a month. Exactly 6 7 a month from today, our first class starts. 8 That's going to begin recovering the numbers, slightly, of the rangers and ECOs. So 9 10 hopefully that class will, after six months, produce the next wave of our finest. 11 12 ASSEMBLYMAN CROUCH: Okay. I've had a 13 lot of loggers in my district express concern

14 that there's good solid trees that are not 15 being taken care of on state lands that are 16 basically rotting on the stump, they should be cut. And I've always been concerned about 17 18 how the state manages its state forestlands. If you've got, you know, good timber out 19 20 there, that's dollars that the state could 21 take advantage of. And as we cut our 22 forests, the state should be a model for 23 forest management.

24 And as you know, maturity forests

1 really don't support wildlife, it's got to be 2 -- you know, have some cutting done so you've 3 got younger growth to support the wildlife. 4 So I'd just encourage increasing our 5 foresters so we can properly manage our state forests and get some of this timber out for 6 7 bid. The state needs the revenue, as we know. So I'd just -- you're new on board and 8 I just want to make that statement that I 9 10 firmly believe we need to manage our state 11 forests properly. 12 ACTING COMMISSIONER SEGGOS: I would 13 agree with you. 14 ASSEMBLYMAN CROUCH: Thank you. 15 ACTING COMMISSIONER SEGGOS: Thank 16 you. CHAIRMAN FARRELL: Thank you. 17 We've been joined by Assemblyman 18 19 Abinanti. 20 CHAIRWOMAN YOUNG: Thank you very 21 much. 22 I did have a couple of questions, and then I think Senator O'Mara would like to bat 23 24 cleanup. But I did want to ask you about

1 electronic waste recycling. I know NYSAC, 2 the New York State Association of Counties, 3 has come out and said that they would like to see a \$6 million allocation in the budget to 4 5 deal with electronic waste. And it is a major problem. 6 7 And in fact I know in my district, for example, cathode ray tubes from televisions 8 are a problem. And originally when the 9 10 Legislature took action on this, it was to 11 require the manufacturers to handle the 12 issue. Unfortunately, that is not happening. 13 And that is a dead technology, as you know. 14 It has environmental concerns. 15 And I just wanted to get your thoughts on how to handle this. Because if there is 16 money in the budget, I think it would be well 17 18 spent to get this electronic waste out of our 19 environment. ACTING COMMISSIONER SEGGOS: We 20 21 certainly agree, Senator. 22 The good news on e-waste is that 23 people are turning in their e-waste, by and 24 large. The more troubling news is that

1 sometimes the requirements aren't really well 2 embraced by the manufacturers. So we're 3 working with the manufacturers right now; I've convened my team to discuss ways in 4 5 which we can improve their understanding of how to comply with the law. We do have a 6 7 number of investigations done throughout the 8 course of the year to ensure compliance. I certainly understand the issue of 9 10 the cathode ray tube. You know, it's a large, heavy piece of glass that is often 11 12 difficult to recycle. It's trouble to handle, trouble to deal with, and the markets 13 14 aren't really well established.

So our approach is we need to ensure compliance, we need to ensure that they understand how to comply with the law -- and by "they" I mean the companies -- and that communities are given resources. And we're certainly exploring, you know, the ways in which we might be able to support them.

22 CHAIRWOMAN YOUNG: But even with
23 recyclers, what happens is that if they're
24 taking recycled materials, they'll charge the

consumer to drop it off. And the consumer obviously does not want to have to pay for that, they just want to get rid of it. So I think it's an issue that we should explore some more and see if there's some solutions that we can come to.

7 Also, quickly, as you heard today, there's so much interest in clean water. And 8 I'm glad to see that the Governor has added 9 10 to the fund. We were here till very late last night -- in fact, somebody said that the 11 12 first meeting of the State Legislature was in 13 1780 on that date yesterday, and we all felt 14 like we had been there since 1780 because the 15 proceedings went on so long.

(Laughter.)

16

CHAIRWOMAN YOUNG: But I bring that up 17 18 because, as we know, New York has such a rich 19 history. We're one of the oldest states, one 20 of the first states settled. And as a 21 result, our infrastructure is old. And so 22 many communities that are cash-strapped do not fix their infrastructure. And I have 23 24 communities that wait more than a hundred

years to upgrade their water systems, upgrade
 their sewer systems, and as a result there
 are a lot of issues.

You said that there was about 4 5 \$50 million, I believe, that was unspent from the EFC last year. And my question is, have 6 7 we done any kind of inventory on the water 8 and sewer systems in the communities across 9 the state? And if we have, is there any way 10 that we can be more proactive in helping 11 these communities address their problems? 12 Because what I see is they allow it to get to 13 the point of failure, then there are consent 14 orders and there are environmental orders and 15 there are fiscal issues. Communities feel 16 like they're going bankrupt as a result of this, taxes go up, and it's a big problem, 17 18 obviously.

19So is there any kind of central list20of these systems in communities across the21state? And if there isn't, is there22something that we can do to be more on the23ball?

24

ACTING COMMISSIONER SEGGOS: Yes,

1 Senator, there is a centralized list. I 2 mean, the Environmental Facilities 3 Corporation, which I am chair of, maintains a list both of the drinking water systems and 4 5 the wastewater systems that have either evinced some sort of interest in getting 6 7 financing or have gotten financing. 8 We know where the problems are. This is a really -- the solutions need to be 9 10 partnership-based. The state can hopefully 11 provide more resources this year through our 12 legislation. But the municipalities 13 obviously need to step up when they can and 14 when they're able to. 15 And we have staff both in my department, at DEC, as well as EFC who are 16 trying to get ahead of the ball. Right? We 17 18 want to get ahead and promote education, 19 promote awareness of the resources that are available so that we can begin fixing 20 21 problems before they become health problems 22 or wastewater problems. CHAIRWOMAN YOUNG: And have we 23 24 quantified the amount of money it would take

1	to fix all of these systems across the state?
2	ACTING COMMISSIONER SEGGOS: Well,
3	Senator, I only saw what was put out years
4	ago, that this is a \$36 billion
5	infrastructure need. And I don't profess to
6	understand the accuracy of that number, but I
7	think all of us agree that it's a big number.
8	CHAIRWOMAN YOUNG: It's enormous,
9	right. Thank you.
10	You know, there's an issue in my
11	district, the Town of Mina and I
12	appreciate Assemblywoman Russell bringing up
13	the fact that there are communities that by
14	the determinations and the qualifications
15	that are put forward by the state are
16	excluded from participation. And the town of
17	Mina is one because they're trying to they
18	have issues and now they're trying to set up
19	a sewer district as we speak. And as a
20	result of that, they do not qualify for the
21	program.
22	So I would hope that we could work
23	together to look at some of those issues and

24 come to a resolution. So I just want to

1 bring that to your attention.

2	And finally, I'm glad Senator Little
3	brought up the 480-a program. And I believe
4	you said that there's some I know you've
5	been working on it, but there's some kind of
6	proposal that will be out soon?
7	ACTING COMMISSIONER SEGGOS: We've
8	been working on a proposal. We don't have a
9	bill, for example, drafted. But we will be
10	sitting down with and we have been sitting
11	down with stakeholders to discuss the 480-a
12	program writ large.
13	CHAIRWOMAN YOUNG: So you don't
14	anticipate it would be in the 30-day
15	amendments?
16	ACTING COMMISSIONER SEGGOS: At this
17	time I do not.
18	CHAIRWOMAN YOUNG: Okay, thank you.
19	So as a result, then, it probably wouldn't be
20	solved until another year, at least?
21	ACTING COMMISSIONER SEGGOS: Well,
22	we're certainly going to look at 480-a this
23	year. And to the extent we can make a dent
24	in it in 2016, we will. But this will come

1	out in the context of our discussions with
2	the stakeholders and the Legislature.
3	CHAIRWOMAN YOUNG: Thank you very
4	much.
5	ACTING COMMISSIONER SEGGOS: Thank
6	you.
7	CHAIRMAN FARRELL: Assemblyman Lopez.
8	ASSEMBLYMAN LOPEZ: Thank you,
9	Chairman. And welcome, Commissioner.
10	ACTING COMMISSIONER SEGGOS: Thank
11	you.
12	ASSEMBLYMAN LOPEZ: I'll jump right
13	in.
14	Just, if I can, in your testimony we
15	talked about the Clean Energy Fund. And so
16	my quick question is, is that intended for
17	independent power producers or ends users?
18	ACTING COMMISSIONER SEGGOS:
19	Assemblyman, I'm going to defer, if it's okay
20	with you, to DPS and NYSERDA to answer that.
21	The Clean Energy Fund will be managed by
22	them.
23	ASSEMBLYMAN LOPEZ: Okay. I'm just to
24	going to highlight something just for your

1 purpose, in terms of a team approach. I see 2 two issues. If it is IPPs, one, we're going 3 to need to look at the rate of reimbursement 4 to the IPPs. That's been an issue for them 5 for a long time. It's prevented a number of 6 independent power producers from coming on 7 line.

And, two, if we're talking about using 8 9 renewables, we need to be more prepared for 10 intermittent energy production. And I would 11 suggest to you respectfully that we need to 12 look at energy storage. I use the 13 Blenheim-Gilboa Pumped Storage Power Project 14 in my district as an example of where the 15 state could be beneficial as a partner. 16 Moving on, on the climate change 17 mitigation, just a request. And again, as we look at resiliency -- I know we've had long 18 19 conversations about that in my district --20 ACTING COMMISSIONER SEGGOS: We have. 21 ASSEMBLYMAN LOPEZ: -- Irene and Lee took their fair share of communities out. I 22 would suggest respectfully that those who 23 24 have been impacted by natural disasters,

whether it's Sandy, Irene, Lee, et cetera, be given prioritization, and that projects that have a demonstrated impact in resiliency should find their way to a priority in the pecking order. I'll just leave that with you.

7 Moving on to the next issue, on environmental justice, just a quick note. I 8 would hope that as we look at environmental 9 10 justice we also look at rural areas and the 11 intrusion of power lines, pipelines, gas 12 pipelines, oil pipelines running amuck, if 13 you would, at this point, with no rhyme or 14 reason, through homes, businesses, families, 15 et cetera.

So environmental justice I know is
often urban, but rural areas are becoming
crossroads with no rhyme or reason.

ACTING COMMISSIONER SEGGOS: That's a
 good point.

ASSEMBLYMAN LOPEZ: Next, on the
infrastructure, I concur with my colleagues,
particularly those representing rural areas.
We need to conduct some sort of sensitivity

analysis on ability to pay. And the issue of
 cost per household has marked impact on the
 advancement of projects. And I'll use the
 hamlet of Central Bridge in my own home
 community as an example. We can talk about
 that later.

7 I'll just move quickly and use my time 8 wisely here. In terms of the issue of the forest rangers and tourism, on page 1 of your 9 10 testimony you talk about protection of the 11 Catskills. We've engaged with your office 12 constructively on issues of protecting life 13 and property in the Catskill Park. 14 Particularly we've talked about the 15 Kaaterskill Falls area; your team has done 16 immeasurable good work there.

But the issue of attendance to growing 17 18 tourism and threat to human safety is an issue. I'm respectfully suggesting we look 19 20 at the timber harvesting dollars and see if 21 we're truly maximizing return on state lands 22 and maybe see if there's a way, on a sustained basis, to increase that target 23 24 number and use that for dedicated staff to

1 protect life and property.

2 ACTING COMMISSIONER SEGGOS: We'd be 3 happy to do that. I mean, I have some good news on that front. You may be aware in the 4 5 last two years we've actually not only increased timber sales on state lands --6 7 sustainably -- 50 percent, but also increased the revenue to \$6 million, which is actually 8 a record for us. 9 10 ASSEMBLYMAN LOPEZ: And my suggestion,

11 respectfully, would be to look at tourism and 12 particularly protection of life and property 13 on forested lands in the watershed, in the 14 park, Catskill Park, et cetera, to use some 15 of those lands as a dedicated source, as 16 we're doing for the waste tire recycling fee 17 for solid waste.

18ACTING COMMISSIONER SEGGOS: We'd be19happy to talk with you about that, sure.20ASSEMBLYMAN LOPEZ: Quickly, in terms21of -- and this was not addressed, I didn't22see it in your testimony, I haven't really23seen it -- in the issue of solid waste, I24continue to be horrified at reports within my

district of going through the process and I
hate to say the facade of source separation
and recycling, only to hear that waste is
landfilled and, in worst cases, commingled
with garbage. Very frustrating.

6 And my premise would be I think we 7 need to look at revenues, whether it's Bottle Bill or others, to set up funds to help 8 incentivize the private sector to bring 9 10 recycling businesses online rather than look at them as anomalies. So I guess I would 11 12 encourage your office -- and we're happy to be part of this -- to look at ways of 13 14 mainstreaming recycling businesses as 15 sustainable economically and look at what potentials there are. Again, it's very 16 frustrating in that regard. 17 18 So my time is done, and thank you. 19 ACTING COMMISSIONER SEGGOS: Thank 20 you. 21 CHAIRWOMAN YOUNG: Thank you. Next, Senator Tom O'Mara. 22 SENATOR O'MARA: Thank you, Senator. 23 24 Commissioner, to follow up on some of

1 the comments made by some of my colleagues 2 and yourself in follow-up to their questions, 3 I just want to reiterate my concerns on invasive species and the eradication 4 5 efforts that have been talked about, 6 particularly in getting aid to localities and 7 to lake owners associations to help with 8 really the annual maintenance efforts that 9 take place to deal with things such as the 10 Eurasian milfoil that may be a more common --11 it's been around longer than the other 12 hot-button issues of hydrilla or the emerald 13 ash borer and things of the like. But those 14 are still critically important to the 15 viability of our freshwater lakes and the 16 recreational uses of those, in conjunction with the water quality. So I want to make 17 18 sure that we have efforts going in that way. 19 And I appreciate Senator Young having 20 brought up the e-waste issue, because that 21 was an issue that I wanted to get to. And I 22 have a recycler in my district that has 23 particular concerns over the CRTs and the

lack of reimbursement, to the point where he

24

1 has to stop taking them at this point because he can't afford to do it without those. 2 3 So we really need some greater attention put to that, and I look forward to 4 5 working with you and the department on a resolution to that. And, if possible, to do 6 7 something for the 30-day amendments in that regard I think would be very helpful to get 8 that ball rolling. 9 10 ACTING COMMISSIONER SEGGOS: It's a 11 good idea. Thank you. 12 SENATOR O'MARA: On an issue, the Lake Ontario Water Level Plan 2014, what is the 13 14 department's role in that ongoing process 15 right now? To change the lake levels in Lake Ontario will benefit certain parts of the 16 river, primarily, with some alleged marginal 17 18 improvement to our wetlands that surround the 19 lake, but at grave risk to Lake Ontario 20 shoreline property owners. 21 And when we talk about the waterfront 22 improvement money that we have in the budget

22 Improvement money that we have in the badget 23 here of \$15 million, that's very small in 24 comparison to the figures that I've seen on

the potential consequences and devastation to
 the shoreline of Lake Ontario should that
 plan be put into effect.

So I don't know if you can share your 4 5 thoughts on that, or where the Governor is on this Plan 2014, because it's something that's 6 7 been kicking around again for a long time. And I know it's a federal issue more than it 8 is a state issue, but I think they will be 9 10 looking to either the Governor or the 11 department on what the thoughts are on that.

ACTING COMMISSIONER SEGGOS: Senator, you're right, it is a federal issue. It's an international joint commission, which is Canada and the U.S., and our State Department is running most of the preliminary work on it.

We are in regular contact with the State Department to assess their review of the plan. To my knowledge, it has not yet advanced, in any meaningful way, out for consideration. So we're certainly waiting to see what the State Department's take is on it and whether or not the federal government would be proposing any federal dollars to
 support the effort.

3 I also hear the same concerns that you do about potential erosion on the lake, 4 5 accelerated by some slight increases to the water levels. I also hear about the benefits 6 7 as well. I mean, I am partly conflicted in this, as I have a piece of family property on 8 the shoreline of the St. Lawrence River. 9 10 So my personal feelings aside about 11 it, the Governor has not yet made any 12 decisions on this. We're certainly assessing 13 the plan, as it has changed considerably over 14 the last four years. There was originally a 1958 decision which became a 2012 15 modification; now it's Plan 2014. So it's 16 sort of changed over time. And assuming that 17 18 it doesn't change any further, we will give 19 it a very hard look when it comes to us. And 20 if indeed it goes forward from the federal 21 government's perspective, we would look to ensure that there are no losers on this and 22 that there are only winners as far as erosion 23 24 concerns are concerned.

1 SENATOR O'MARA: Okay. Thank you. 2 And just to wrap up on some of the 3 forestry issues here, you know, we have a lot of forestry land that's state controlled, but 4 5 it's my understanding that about 75 percent of New York's forests are privately owned. 6 7 How is the carbon mitigation and adaptation 8 accounting for assisting these forests, the privately owned ones as well as the state 9 10 ones? Given the critical role that forests 11 play in carbon mitigation and the importance 12 of them in the whole cycle, what if anything 13 is being devoted in the EPF currently that's 14 detailed? Or do you see a role of the EPF 15 playing in this to assist the maintenance of 16 our forested lands? ACTING COMMISSIONER SEGGOS: Well, 17 18 Senator, I would agree that our forests, the 19 sequestration of carbon in our forests is 20 going to be a major component of how the

20 going to be a major component of how the 21 state responds to climate change over the 22 long term. Part of that's going to mean we 23 need to have healthy forests. So healthy 24 forests are in some ways managed; sometimes

1 they're protected.

2	We have on the management side,
3	we've been doing a better job of managing our
4	forests and cutting stands that are in a
5	sustainable way.
6	On the acquisition side not private
7	property, but on the public acquisition
8	side we're setting aside more forests for
9	the long term to serve as those sinks, those
10	carbon sinks.
11	We need to do a better job in helping
12	private land owners in managing their forests
13	as well. There's a place for it. We've
14	certainly talked about it. We need to find a
15	way forward for that, and we need to do so in
16	a way that helps communities at the same
17	time. And taxpayers.
18	SENATOR O'MARA: Finally, and I'm out
19	of time, on the environmental justice grants,
20	could we expect to see some more detail in
21	the 30-day amendments on exactly how that's
22	going to be spent? And I would like some
23	more detail on what exactly your thought
24	process is on the citizen testing component

1 of the air-quality monitoring and how that 2 would work. Do we expect more detail on these coming with the 30-day amendments? 3 4 ACTING COMMISSIONER SEGGOS: We can 5 certainly provide more details to you on both 6 those fronts. And I'll have to get back to 7 you whether or not it's going to be within the 30-day amendments or otherwise. 8 9 SENATOR O'MARA: Thank you. 10 ACTING COMMISSIONER SEGGOS: Thank 11 you. 12 CHAIRWOMAN YOUNG: Thank you, Senator. 13 CHAIRMAN FARRELL: Thank you. 14 Assemblyman Otis. 15 ASSEMBLYMAN OTIS: Hello, 16 Commissioner. Thank you for being here. I want to thank you; the popularity of 17 18 the water grant program is further reinforced 19 by the fact that you got so many positive 20 comments about it today. And I want to hit a 21 different focus on it, but first compliment 22 you and the Governor and EFC for how successful the rollout was to the program 23 24 and, though people may not generally be

aware, all the effort that went into having that be a successful start-up. And the fact that you added the \$25 million in federal funding, so the real number right now, with the Governor's proposal, is actually \$325 million, the plan for what is going to be spent.

And so the question is, there is a --8 9 well, I want to suggest another metric for 10 looking at the case for more -- the need for 11 more money on an urgent basis for this 12 program, which is communities around the state that are either under a consent decree 13 14 or other kind of DEC or EPA enforcement 15 action -- some of them may never ripen to a 16 consent decree, but they're enforcement actions nonetheless -- and to see if we can 17 18 try and together look at that as a way of looking at how urgent the need is and making 19 20 the case for trying to drive more money to the program. 21

22A lot of communities around the state23did -- we had, I understand, \$800 million24worth of applications for the first \$50

1 million. And many communities did not apply 2 because you have to do a certain amount of 3 the engineering first. So there are going to be new applications in the 2016 round. But 4 5 what can -- EFC would not necessarily have the full list of municipalities that are 6 7 under enforcement actions, because if they don't apply, EFC doesn't really know about 8 it. DEC may. But I would suggest, not for 9 10 an answer today, but as another way of trying to get a number of what and how 11 12 time-sensitive the need is.

13 I would also add one other thing. One 14 component part of this that is so valuable is 15 the fact that it's a grant and not a loan. 16 And so one of the things that we saw was that 17 communities that had not applied for 18 revolving loan funds before now are making 19 contact with EFC. And so maybe you can talk 20 to some of those issues. And this is a 21 program we need. 22 But again, compliments to everybody for a successful rollout. That doesn't 23

24 always happen; it did in this case.

1

ACTING COMMISSIONER SEGGOS: Thank

2 you.

I can tell you that, just to clarify, the demand on the grant program in Round 1 was \$250 million, not 800. So between drinking water and wastewater, that was the total.

On to the success of the program. I 8 mean it was obviously very well received. We 9 rolled it out quickly. We knew it would be 10 subscribed and we'd be able to move those 11 12 funds. EFC does have good visibility into the consent orders out there. We have a 13 14 decent list at DEC. We share it regularly 15 with EFC. Part of EFC's scoring, in fact, is 16 and always has been partly related to whether or not a municipality is under a consent 17 order. So if there is a consent order in 18 place, in fact they've got at least a point 19 20 towards their ability to get wastewater or 21 drinking water funding.

22 But we will continue to look at, you 23 know, how to merge the two so we can start 24 solving some of these problems on a more

1 regular basis.

2	ASSEMBLYMAN OTIS: The larger number I
3	was talking about was not necessarily what
4	they applied for for the grant money, but the
5	dollar value of the projects they need to do
6	those projects.
7	ACTING COMMISSIONER SEGGOS: Okay.
8	ASSEMBLYMAN OTIS: But it's just a
9	great start, and so thank you.
10	ACTING COMMISSIONER SEGGOS: Thank
11	you.
12	ASSEMBLYMAN OTIS: Thank the Governor
13	for his support of an additional hundred
14	million. And I think we want to try to work
15	together for more.
16	ACTING COMMISSIONER SEGGOS: Thank
17	you.
18	ASSEMBLYMAN OTIS: A second question.
19	The Governor is proposing a nice increase for
20	the Municipal Recycling Grant Program. And
21	in the Assembly, we're doing a survey to try
22	and get a handle on what I would call
23	hard-to-recycle items. Some of that is
24	electronic waste, which you commented on

previously. But it's almost a doubling of
 the amount to that grant program.

3 Does DEC have ideas on how to maybe better target that money so that it has an 4 5 impact on trying to expand what -- in some parts of the state they're not accepting 6 7 everything that others are. We try to expand what people include and what they're willing 8 to take in for recycling, but they need 9 10 resources to arm up for that. 11 ACTING COMMISSIONER SEGGOS: Right. 12 Well, the EPF has for many years funded

13 recycling. There's a significant backlog 14 still. I believe that this year the backlog 15 is 60 -- yeah, \$60 million. Thank you, 16 Julie.

So last year we had a \$7.5 million 17 18 line. This year we're going to bump that up 19 to 14. So our goal right now is to begin 20 eliminating some of that significant backlog. 21 It's going to take a few years to happen. At 22 the same time, while we're pushing these grants out, we will be talking -- I mean, our 23 24 programs do talk regularly statewide about,

you know, recycling zero waste, getting to
 the point where communities can become more
 sustainable.

4 One of the problems right now, 5 frankly, on recycling is just the 6 commodities markets are not in good shape. 7 So we're going to do what we can to push funding out the door for municipalities to do 8 recycling. We certainly will always look to 9 10 help foster markets where we can. But the commodities markets, since it's sort of an 11 12 international issue right now that, you know, peaks and troughs, it makes it difficult when 13 14 we hit a trough. And that's what we're 15 heading towards. 16 ASSEMBLYMAN OTIS: Thank you on all 17 fronts. 18 CHAIRMAN FARRELL: Thank you, 19 Assemblyman. 20 ASSEMBLYMAN OTIS: Thank you. Thank 21 the Governor. 22 CHAIRMAN FARRELL: Senator? 23 SENATOR KRUEGER: Thank you. 24 Senator Brad Hoylman.

SENATOR HOYLMAN: Thank you, Senator
 Krueger.

3 Nice to see you again. A question for you, not about deer, but about DERA, the 4 5 Diesel Emissions Reduction Act. You know, it was signed into law 10 years ago to reduce 6 7 emissions of fine particulate matter from diesel exhaust from heavy-duty vehicles. The 8 goal was to require the state fleet and 9 10 contractors to be entirely retrofitted with filters by 2010. We've moved that goalpost 11 12 five times. Extensions in the last four budgets have resulted in that. 13

14 It's of concern to me because in my district on the west side of Manhattan we 15 16 have a tremendous amount of construction occurring. We have the Hudson Yards, a 17 completely new city, virtually; we have plans 18 19 for the new Port Authority Bus Terminal; the 20 Governor's exciting announcement on Moynihan Station and the renovation of Penn Station; 21 22 the Gateway Tunnel project; and everything else that comes with a robust real estate 23 24 market.

1 So I'm concerned about diesel exhaust 2 in that neighborhood. And given your renewed 3 emphasis on environmental justice, I would assume that that ties into the reduction of 4 5 fine particulate matter, which is linked directly to asthma, particularly in 6 7 disadvantaged communities. Do you foresee another delay in DERA? 8 I know the Governor hasn't proposed it, and I 9 10 thank you for that. What would be your position headed into this budget position? 11 12 ACTING COMMISSIONER SEGGOS: Well, I 13 would rather not speculate on what might be coming on that. 14 15 What I can tell you on DERA is that 16 the state has made significant strides. For the agencies that are reporting compliance 17 18 with DERA, while not a hundred percent, are at a fairly impressive 82 percent right now. 19 20 Partly it's since the law has passed, 21 time has passed, and there's been wear and tear on old machines. And there's turnover 22 now, and the turnover thankfully favors 23 24 cleaner vehicles.

1 So, you know, DERA is obviously an 2 important law, but our compliance now, and 3 the market having shifted over the years, has made it, you know, perhaps less of an urgent 4 matter because we will continue to turn our 5 fleets over over time. 6 7 SENATOR HOYLMAN: Do we have an accounting of that? Do you know what 8 percentage of the state fleet is compliant? 9 10 ACTING COMMISSIONER SEGGOS: I can get you the accounting. I know that the number, 11 12 the high number, is 82 percent as a total. 13 But I can get you the accounting on how the 14 whole state breaks out. 15 SENATOR HOYLMAN: Thank you. 16 And in the program book it states that the administration will work with the 17 18 Legislature to adopt the Child-Safe Products 19 Act. You know that's been an issue of 20 concern among a number of my colleagues, 21 including me. And the problem with toxins 22 and toys is obviously something that needs to be addressed. 23 24 Can you explain what you mean by

working with the Legislature and what you
 foresee?

ACTING COMMISSIONER SEGGOS: Well, I
think the Governor recognizes that toxic toys
as an issue needs to be addressed.

We last year worked very closely with 6 7 both the Senate and the Assembly on different 8 bills, tried to find common ground on that, and will do so again this year. There may 9 10 well be a role for DEC, there may be a role for other agencies as well. Given that it's 11 12 a gubernatorial priority, we will again invest our efforts to see if we can get it 13 14 across the finish line. 15 SENATOR HOYLMAN: Could it be a 16 program bill?

ACTING COMMISSIONER SEGGOS: I think 17 at this point, I mean, given that there are 18 19 two bills out there, at least, from last 20 year, I'm not sure we'll introduce a program 21 bill on it. And try to work perhaps off 22 what's already existing. SENATOR HOYLMAN: Thank you very much. 23 24 ACTING COMMISSIONER SEGGOS: Thank

1 you.

2	CHAIRWOMAN YOUNG: Thank you.
3	ASSEMBLYMAN OAKS: Next is Assemblyman
4	Ortiz.
5	ASSEMBLYMAN ORTIZ: Thank you,
6	Mr. Chairman. Good morning, Commissioner.
7	It's still good morning.
8	ACTING COMMISSIONER SEGGOS: Good
9	morning still. You never know around here,
10	though.
11	ASSEMBLYMAN ORTIZ: Yesterday was a
12	long day, so.
13	I represent the areas of Sunset Park
14	and Red Hook in Brooklyn. We have what we
15	call the BQE. The BQE comes from Staten
16	Island all the way down to the Battery
17	Tunnel. Both sides, Manhattan and Staten
18	Island, they enjoy the toll, but I get the
19	emissions that is coming out of all the
20	vehicles. So we get all the asthma rates,
21	the high asthma rates in my community.
22	One of the things that I would like to
23	request from you is if it's doable and
24	possible to ask your agency to do a study to

address the issue of emissions and carbon
 monoxide that is coming out of so many
 vehicles that use the BQE.

As you probably know, most of the time 4 5 if you put on 1010 WINS at 6 a.m. in the morning, the first thing I do is to check to 6 7 see whether or not I can take the BQE. And 8 believe me, you cannot take the BQE. You have to go to Fourth Avenue, you have to jump 9 10 Third Avenue. And as a result of that -- we 11 do have, next to the BQE, we have around 12 seven schools adjacent to the BQE. And, you 13 know, that's creating a very -- a health 14 issue to our community in Sunset Park -- and 15 Sunset Park is an underserved community, it's 16 a minority community -- with adverse impact to Red Hook as well. 17 18 And the second issue is the

19 brownfields. As you know, Sunset Park, 20 Red Hook, as well as the Gowanus Canal, money 21 has been allocated to begin to remove some of 22 the brownfields, but money has been 23 shortchanged. Is it possible that you can 24 tell us how many brownfield sites have 1 received a certificate of completion at this
2 point?

ACTING COMMISSIONER SEGGOS: I don't 3 have those numbers on hand, Assemblyman, but 4 5 I certainly can get those to you. I know we have a lot of activity down in Brooklyn along 6 7 the waterfront, and brownfields. Also the 8 Brownfields Opportunity Area Program, which is administered by the Department of State 9 10 and our State Superfund.

11 The toxic legacy of the New York 12 waterfront certainly presents many 13 challenges. But I can get you the full 14 details, we'll get you a spreadsheet on that, 15 surely.

ASSEMBLYMAN ORTIZ: Thank you. And 16 regarding also the funding that is going to 17 groups. You know, it will be kind if the 18 19 agency will be able to let the members know 20 when that fund is coming available to the 21 groups. Most of the time we are finding that 22 this brownfields allocation funding has been 23 granted through the newspaper, or through a 24 press release.

1 And sometimes the organization calls 2 up on us -- and I'll give you the name of the 3 organization. UPROSE, for example, who does 4 a lot of environmental work. And not only do 5 they do a lot of environmental work, but they include the middle school students and high 6 7 school students. So they are the pioneers and the visionaries of the environment, 8 9 trying to educate them to take over. 10 And then we find out that some of the 11 group that we thought had been funded, they 12 are not being funded. And they've been doing 13 a lot of great jobs in our community. 14 So for the future I would recommend 15 that, before a beautiful press release goes 16 out, that the agency will be kind enough to let the members know. You know, we all work 17 18 together to make sure that we can secure --19 our chairman works very diligently to make 20 sure that, together with the speaker and the 21 members, that this money be allocated to 22 communities such as the ones that we 23 represent.

24

And the last question I would like to

1 ask you quickly is regarding the -- if you 2 comment, I don't know if you will be able to 3 comment, but to comment on the department 4 position on the use of carbon tax as a means 5 of addressing encouraging renewable energy sources and discouraging the use of 6 7 nonrenewables like fossil fuels as a means of reducing carbon emissions. And that is an 8 Assembly bill that I have, so. 9 10 ACTING COMMISSIONER SEGGOS: Okay. 11 Did you say carbon tax? 12 ASSEMBLYMAN ORTIZ: Yeah. 13 ACTING COMMISSIONER SEGGOS: Okay. 14 Well, certainly carbon taxes are used in many 15 jurisdictions in Europe and elsewhere. We're 16 always looking at the best way to control carbon. We explore all the various 17 18 approaches we have. And I'll let my energy 19 colleagues talk about how to manage carbon 20 most effectively. 21 I mean, our approach has been to try 22 to do this through the marketplace and through mandates. But there's a discussion 23 24 to be had about the carbon tax, it will

happen, it has happened, and we will be part
 of that discussion.

3 ASSEMBLYMAN ORTIZ: Well, I hope that you can include it. And the last question --4 5 that was my last question. But everybody was mentioning about the water system. And I 6 7 just have a quick question about what you have learned from Flint and what mechanism 8 are you planning to begin to implement to 9 10 ensure that our water quality continues to be the best of the best in New York State? 11 12 And thank you. ACTING COMMISSIONER SEGGOS: Well, I 13 tell you, what's happening in Flint is a 14 15 horror story playing out at a national level 16 in the most unimaginable way. And my heart goes out to the victims of Flint. 17 We've been privy, unfortunately, to 18 seeing government dysfunction leading much of 19 20 the problem in Flint. I'm happy to report 21 that we don't have government dysfunction 22 here in New York. That certainly starts with the Governor. The Governor has set dramatic 23

24 expectations for state agencies to work as

1 one. This is one government. At the state 2 level, there's no distinction as far as the 3 public is concerned between a DOH and a DEC 4 or Parks or any other agency. And frankly, 5 there's no distinction between the state 6 agencies and federal agencies and local 7 agencies. We all have to work as one.

And we're trying hard to do so. 8 The 9 public's trust in government has to be 10 earned. We're working hard to earn that 11 trust, and we are being as responsive as we 12 can to understand problems across the state, 13 not just with drinking water, but with air 14 quality and many other problems that beset 15 the population.

So it's a priority of mine, a priority of mine to be responsive, a priority of mine to think ahead and get ahead of problems. I'm going to do that as acting commissioner as long as I'm acting commissioner. And I know my colleagues in government are going to have the same approach to these problems.

23 ASSEMBLYMAN ORTIZ: Thank you,24 Commissioner.

1	Thank you, Mr. Chairman.
2	CHAIRMAN FARRELL: Thank you,
3	Assemblyman.
4	Next, Assemblywoman Fahy.
5	ASSEMBLYWOMAN FAHY: Thank you,
6	Mr. Chairman.
7	Welcome. Thank you. I have a couple
8	of questions, but just a few comments. And I
9	want to start with I really commend the
10	Governor, commend you on the work on climate
11	change. It's been incredibly encouraging. I
12	too was at Columbia for the announcement, and
13	look for more.
14	I also appreciate your comments on
15	workforce, because not only is it good for
16	the environment, but I do believe it will
17	truly, truly help our workforce. And the
18	sooner we can train more workers and the more
19	we can train, the better it is as well for
20	particularly for those less-skilled and
21	more-at-risk youth. These are good jobs that
22	
22	can't be exported. So I look forward to
23	can't be exported. So I look forward to seeing more of the work on the environment

1 EPF funding, the best news that I had 2 had earlier this year. Very encouraging. 3 And I want to just echo --ACTING COMMISSIONER SEGGOS: You too. 4 5 ASSEMBLYWOMAN FAHY: Yes, thank you. -- the comments on the air monitoring. 6 7 That's very important, particularly here. As 8 you know, the oil trains are a big issue. And I would like to follow up with you when 9 10 my time is not so short on the Oil Spill Fund. But the air quality monitoring is of 11 12 critical importance. Brownfields remediation, I also want 13 to note that, because it's critical to 14 15 economic development. 16 The water infrastructure, wastewater, 17 I want to echo the comments of many today, 18 particularly of Member Otis. And I too have 19 seen the \$36 billion figure. It's great that 20 the Governor has added to the money that we 21 put in last year, but clearly the demand is out there. And of course because of the 22 horrific news out of Flint, water has gotten 23 24 renewed attention. And the mayor of Troy was

1 here the other day testifying that some of 2 the pipes in the city there date back to 3 1860 -- and by the way, that was not the one that burst -- 1860. So we know our 4 5 infrastructure needs a lot of work. Two questions. Staffing; I know we've 6 7 talked a little bit about that today. It 8 does remain a concern because it comes up on a number of issues. Can you talk a little 9 10 bit more about how you are addressing the staffing needs and some of the delays that 11 12 we've heard on a few issues? And 13 particularly can you -- I understand there 14 was a staffing shift to a rehabilitation and 15 improvement group, or a staffing increase of over a hundred staff into rehabilitation and 16 improvement. Can you explain what the shift 17 18 is? 19 ACTING COMMISSIONER SEGGOS: Okay, 20 certainly. I can start at least with 21 staffing needs. 22 I mean, I approach staffing needs 23 through one primary prism: Are we protecting 24 the environment of New York State? And I

1 have to look at what the indicators are 2 telling me, what the vital signs are telling 3 me -- what's our air look like, what's our water look like. And I'm heartened by the 4 5 improvements we've made on both those fronts. I mean, it's really due to our collective 6 7 efforts that water and air are improving. So I can tell you that we're meeting 8 our mission right now, we're doing a lot, 9 we've got incredibly dedicated staff that 10 11 really move heaven and earth. You should 12 have seen them last weekend with the 13 snowstorm in Long Island -- it wasn't just 14 ECOs and rangers, it was people in Albany and 15 across the state who were pitching in. 16 So we're meeting the mission of protecting New York State's environment and 17 18 its people. I can transfer you over to Jeff, perhaps who can answer the question on the 19 20 shift. Do you have an answer on that, Jeff? ASST. COMMISSIONER STEFANKO: Yeah. 21 22 Basically it's moving staff to capital staff who are performing capital functions to 23 24 capital funds. It's a technical change.

1 It's not an increase in staff.

2	ASSEMBLYWOMAN FAHY: It's just a
3	technical change, then, not a programmatic
4	shift in terms of
5	ASST. COMMISSIONER STEFANKO: No,
6	they're continuing the same functions they've
7	been doing.
8	ASSEMBLYWOMAN FAHY: Same functions.
9	Okay. All right. It was one that came up.
10	Second and last question, the
11	pipelines. Again, you heard questions on a
12	number of pipelines. The one that most
13	impacts the 109th District here is the
14	Northeast Pipeline, or the Kinder Morgan.
15	There are a number of concerns,
16	although we're also impacted by the Thruway
17	pipeline proposed there. Can you just talk a
18	little bit about it is of concern. We've
19	written about this. I know when time isn't
20	this short, we'll follow up. But health and
21	safety, how you plan to prioritize what some
22	of the review process is for for reviewing
23	this. And I say that as somebody who is very
24	seriously concerned.

1	ACTING COMMISSIONER SEGGOS:
2	Understood. The Northeast Energy direct
3	proposed pipeline, you know, that it's a
4	FERC pipeline, but it came to us in
5	application. We sent the application back
6	because it was incomplete, and that's
7	certainly an application process that is
8	going to it will play out over time.
9	On the Pilgrim Pipeline that's the
10	Pilgrim Pipeline you asked about this is
11	the proposed pipeline on the Thruway
12	Authority corridor running north-south. We
13	have requested and been given or proposed,
14	at least, DEC and Thruway Authority joint
15	review, SEQR status, lead agency status on
16	this.
17	The SEQR process will play out on it.
18	We will have both agencies working in we
19	propose to have both agencies working in
20	concert to ensure that the public's safety is
21	protected, to ensure the environment is
22	protected, as we do on every SEQR review.
23	ASSEMBLYWOMAN FAHY: Thank you,
24	Commissioner. And again, that will be of

paramount importance to us.

T	paramount importance to us.
2	ACTING COMMISSIONER SEGGOS: Thank
3	you.
4	ASSEMBLYWOMAN FAHY: Thank you.
5	Thank you, Mr. Chairman.
6	CHAIRMAN FARRELL: Thank you.
7	Assemblywoman Woerner.
8	ASSEMBLYWOMAN WOERNER: Thank you,
9	Mr. Chairman. Thank you.
10	I want to reflect on staffing levels
11	and enforcement. And I make note of the fact
12	that your staffing levels have dropped
13	significantly over, say, the last 15 years.
14	And reflecting on two things, your comments
15	about this being one government and to
16	everybody in the world, it's not separate
17	agencies, it's one government. And also on
18	the Governor's initiative to encourage
19	municipalities to have shared services.
20	And I'm wondering if you have given
21	some thought with your peers to consolidating
22	in-field regulatory reviews. So, for
23	example, farms are regulated by DEC, DOL, DOH
24	and Ag and Markets. And it certainly would

1 streamline things for the farmer -- and I 2 imagine it would streamline resources for 3 state -- if a field inspector from any given agency could serve the purpose of collecting 4 5 data and reporting for all agencies that regulate that particular business. 6 7 Could you comment on that? ACTING COMMISSIONER SEGGOS: Well, I 8 9 will say, Assemblywoman, that my good friends 10 Pat Hooker and Commissioner Ball, we talk 11 quite a bit about how to streamline 12 inspections. There is quite a bit of 13 overlap. The idea of sharing each other's services is something that the Governor has 14 15 always encouraged of us to think, you know, 16 outside the box and think, you know, creatively about how to get the job done. 17 18 And we are willing to do that across the 19 board.

And we actually have a number of Lean projects underway at DEC, 17 total, that can help us explore some of those. So certainly on permitting and inspections, that's going to be one of my focuses, is in just making us

1 more nimble.

2	ASSEMBLYWOMAN WOERNER: Fantastic. I
3	applaud you for that and encourage you and
4	certainly would look forward to hearing more
5	about that.
6	ACTING COMMISSIONER SEGGOS: Thank
7	you.
8	ASSEMBLYWOMAN WOERNER: Also thinking
9	about technology as a way to automate the
10	collection of data, and particularly thinking
11	about things like runoff and rainwater counts
12	and that sort of thing, I think technology
13	can be our friend here in helping to
14	streamline the inspection and enforcement
15	process.
16	ACTING COMMISSIONER SEGGOS: Agreed.
17	Thank you.
18	ASSEMBLYWOMAN WOERNER: Thank you.
19	CHAIRMAN FARRELL: Are you finished?
20	ASSEMBLYWOMAN WOERNER: Yes.
21	CHAIRMAN FARRELL: Yes, thank you.
22	Assemblywoman Hooper.
23	ASSEMBLYWOMAN HOOPER: Thank you,
24	Mr. Chairman.

1	Thank you, Commissioner.
2	ACTING COMMISSIONER SEGGOS:
3	Assemblywoman.
4	ASSEMBLYWOMAN HOOPER: I will be
5	brief. I represent a community in Freeport,
6	Long Island, wherein is located a state
7	armory that has been vacated. It is located
8	in a community about 36 inches from a
9	residential area where families have lived
10	there for several years, and also located on
11	a sensitive nature preserve where endangered
12	species flourish. To place a public works
13	department and a waste transfer station in
14	this area would require maintenance of large
15	equipment, cleaning, and the runoff of
16	contaminated waste into this very sensitive
17	area.
18	Strangely, the only element that
19	proposes placing this site in this community,
20	no one of this element resides in that
21	community. And the community is peopled
22	100 percent by minorities.
23	My question to you and my request to
24	you is, how would you protect and address

1 this potential destruction of such a pristine 2 and vulnerable environmentally challenged 3 site, especially when FEMA has already provided \$17 million to mitigate the former 4 5 DPW site, which was compromised by Storm Sandy? 6 7 ACTING COMMISSIONER SEGGOS: Well, Assemblywoman, thank you for bringing this to 8 my attention. I'm not aware of this site. 9 10 I'd be happy, with my regional team and my 11 exec team, to discuss it with you. From a 12 solid waste/wastewater perspective, 13 environmental justice concerns, we have the team ready to better understand the concerns 14 15 that are being presented. 16 So let's schedule something, if we can. And if you'd get in touch with me 17 18 through Julie, I'd love to do that. 19 ASSEMBLYWOMAN HOOPER: Thank you 20 kindly. We shall definitely reach out to you 21 because we don't want to lose any more 22 pristine, sensitive natural preserves. Thank 23 you so very much. 24 ACTING COMMISSIONER SEGGOS: Thank

1 you.

2	CHAIRMAN FARRELL: Thank you.
3	Assemblyman Kaminsky.
4	ASSEMBLYMAN KAMINSKY: It's almost
5	good afternoon, Commissioner.
6	I'd like to talk to you about the
7	Bay Park outfall pipe.
8	ACTING COMMISSIONER SEGGOS: Sure.
9	ASSEMBLYMAN KAMINSKY: Last year I had
10	a similar exchange with your predecessor, and
11	there was, you know, some back and forth
12	about trying to get federal resources for it.
13	And here we are a year later, and I'd like to
14	know if we're any closer to achieving the
15	necessary funding and the wherewithal to have
16	an outfall pipe and what the general plan is,
17	as you see it, to get from start to finish to
18	make that very important project a reality.
19	ACTING COMMISSIONER SEGGOS:
20	Assemblyman, I can echo what may have been
21	said last year: We remain committed to
22	getting the Bay Park outfall pipe
23	constructed. I think we're closer than ever
24	at this point. We have \$150 million of state

1 commitments on the table, in addition to 2 \$41 million of EFC financing lined up. We're 3 negotiating a consent order with the county at this point which will establish their 4 5 obligations to comply with water quality standards and to comply with the 6 7 reconstruction of their plant and this pipe. 8 We have turned over every rug, looked 9 under every rug for money. We have 10 \$5 million in this year's budget to help with the construction of the pipe. And I can say 11 12 that we're very close to it at this point. ASSEMBLYMAN KAMINSKY: What is the 13 14 county's position, as you see it, vis-a-vis 15 the consent order? How have they approached 16 it? ACTING COMMISSIONER SEGGOS: Well, I 17 18 know the county wants to get this done also. And to their credit, they have committed to 19 20 install interim nitrogen removal at the plant 21 this year, they've made that public. And the 22 two projects that they're proposed will go a long way to reducing nitrogen that's produced 23 24 by the plant.

1 So we're at the table. I can't 2 characterize, you know, the tenor of the 3 discussions other than to say that we have a 4 very good dialog going on and I know that 5 they want to get to where we want to get 6 also. 7 ASSEMBLYMAN KAMINSKY: Has there been any consideration of sending some Suffolk 8 9 sewage to Nassau plants that have the 10 capacity and using New York money that's supposed to go for Suffolk sewage to then be 11 12 used toward the project? Is that an idea that's been considered? 13 14 ACTING COMMISSIONER SEGGOS: County 15 Executive Mangano actually mentioned that to 16 me a few days ago when I saw him down on Long Island. We're certainly always willing 17 18 to entertain any creative solutions like 19 that. I mean, that would be a discussion 20 that the two county executives need to have 21 together and figure out if there's a path forward there. And we'd like to be 22 supportive, if we can. 23 24 ASSEMBLYMAN KAMINSKY: Okay. And can

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you answer why no surplus money, state surplus money has been dedicated toward the outfall pipe? What thinking or discussion

4 might have gone into that.

5 ACTING COMMISSIONER SEGGOS: Well, I 6 can say that the EPF increase this year, \$123 7 million worth, is funded through the state 8 surplus that we have. So we've, as I 9 mentioned, programmed \$5 million of that to 10 go towards the outfall pipe.

11 ASSEMBLYMAN KAMINSKY: Right. I guess 12 this is an appropriate pun, but that's kind 13 of like spit in the ocean in a \$500 million 14 project.

15 In other words, if this thing is going 16 to happen, who do you see having to step up, in the absence of, I guess, the state wanting 17 18 to say, This is going to be our project, 19 which it looks like is what we're looking at. 20 ACTING COMMISSIONER SEGGOS: Well, bear in mind we have almost a billion dollars 21 22 of state and federal money that we've directed to the plant to make sure that it 23 24 both had been rebuilt after Sandy and, now

1 that we've committed, to make sure the 2 Bay Park outfall actually happens. The additional \$41 million of EFC 3 financing and the \$5 million this year that 4 5 we're going to award through settlement funds 6 in the EPF demonstrates a substantial 7 commitment from the state to make sure it happens. We're going to find a way to get 8 there. The county's going to have to step up 9 10 and help find the balance. 11 ASSEMBLYMAN KAMINSKY: Okay. And you 12 agree that this is a vital project? ACTING COMMISSIONER SEGGOS: I would 13 14 agree that this is the vital project on 15 Long Island for water. 16 ASSEMBLYMAN KAMINSKY: I appreciate 17 that. And lastly, where I live down in the 18 19 barrier island of Long Beach Island, the 20 Army Corps project that you will oversee or 21 do oversee is of critical importance. We 22 realized just before the storm the other day that we're not really in much of a different 23 24 position than we were the day after Sandy

happened. And I just want to get your take
 as to whether that is still on track and is
 still something that you think will come to
 fruition on target.

5 ACTING COMMISSIONER SEGGOS: Well, the 6 good news is that we finally reached the 7 agreement with the Army Corps this year -- in 8 fact, just a few weeks ago. And I expect 9 that we will be putting out to bid the work 10 that needs to be done, and the construction 11 will start this year.

ASSEMBLYMAN KAMINSKY: That's great.
ACTING COMMISSIONER SEGGOS: If not
earlier.

15 ASSEMBLYMAN KAMINSKY: Okay, I look 16 forward to working with you on that, and I've asked your agency to put on a presentation 17 18 for the people in the barrier island who I 19 think after Sandy have reconciled themselves to the fact that the nature of our beach must 20 21 change. But obviously the more information 22 they can get would be the better.

23 So I would really welcome that, and 24 thank you for your cooperation on this really 1 vital project.

2	ACTING COMMISSIONER SEGGOS: Thank
3	you. I look forward to working with you on
4	this.
5	ASSEMBLYMAN KAMINSKY: Thanks.
6	ACTING COMMISSIONER SEGGOS: Thanks.
7	CHAIRMAN FARRELL: Thank you.
8	Assemblyman Abinanti.
9	ASSEMBLYMAN ABINANTI: Thank you,
10	Mr. Chairman. Welcome. Thank you for
11	joining us today.
12	ACTING COMMISSIONER SEGGOS: Thank
13	you. Thank you.
14	ASSEMBLYMAN ABINANTI: I have a couple
15	of topics that have been touched on but I'd
16	like to pursue a little bit further.
17	One of them is DERA. I know that
18	Senator Hoylman has discussed it with you,
19	and your response was that most of the state
20	vehicles are now at a point where they would
21	meet the standard. But my understanding is
22	that this law would also impose certain
23	obligations on private contractors who do
24	business with the state; correct?

ACTING COMMISSIONER SEGGOS: That's
 right.

ASSEMBLYMAN ABINANTI: So that's a
piece that we're missing right now. Do we
know what percentage of the contractors who
do business with the state meet the DERA
requirements?

8 ACTING COMMISSIONER SEGGOS: I think 9 it's considerably lower. And I can get you 10 the exact numbers, but I believe it's 11 considerably lower.

12 ASSEMBLYMAN ABINANTI: I think that's 13 an important piece because the logic of this 14 is that once you get contractors to upgrade 15 their equipment to deal with the state, 16 they're not going to take that upgrade off when they're doing private work. 17 ACTING COMMISSIONER SEGGOS: 18 19 Understood. ASSEMBLYMAN ABINANTI: So we're kind 20 21 of raising the bar for the entire industry.

22ACTING COMMISSIONER SEGGOS: Right.23ASSEMBLYMAN ABINANTI: And I know that24downstate, Westchester County, we did it. I

1 think New York City's done it. And I'm not 2 sure, but I think both Nassau and Suffolk 3 have done it. So they've upgraded all of their own equipment and also have required 4 5 those who do business with them to upgrade the equipment. But downstate, we can't do it 6 7 alone. I mean, air pollution travels 8 everywhere, and so we really need everybody to jump in on this. 9 10 And I think the wisdom of those who passed this law long before I got here is 11 12 becoming more evident every day. So I 13 compliment your department's concern about 14 climate change and polluted air, but I do 15 hope that we could work together this year to 16 make sure that what should have happened in 2010 actually happens this year. 17 ACTING COMMISSIONER SEGGOS: Okay, 18 19 understood. Thank you. 20 ASSEMBLYMAN ABINANTI: The second 21 issue is a little bit more local, but it is a 22 statewide problem, and that is stormwater flooding. I know throughout the entire state 23 24 I hear from my colleagues that their

communities are underwater after a storm. In
 Westchester County we have some very
 significant problems. I just want to talk
 about my district, which is symbolic of
 what's going on throughout all of
 Westchester.

7 We have the Sawmill River, and we've 8 talked about it for years. I had meetings 9 with the Army Corps of Engineers when I was a 10 county legislator six years ago, and they 11 said they could put up money but have no 12 partners. Is there any way that we can get 13 some money into this budget to partner with 14 the Army Corps of Engineers to do the work we 15 need to do on the Sawmill River Parkway and 16 on the Hutchinson River Parkway and the Bronx River Parkway and all of the other roads -- I 17 18 say parkways, but basically the rivers are 19 flowing onto the parkways and creating havoc. 20 And from a monetary point of view, DOT 21 is spending a lot of money raising the 22 Sawmill River Parkway every time the Sawmill River floods. And so we're wasting money on 23

a temporary solution that two years later we

24

1 have to redo. If we could just put the money 2 into fixing the river in the first place, we might be saving money and saving a lot of 3 4 grief and havoc to a lot of homeowners and 5 businesses. ACTING COMMISSIONER SEGGOS: 6 7 Assemblyman, I can feel your pain. I've been stuck on the Sawmill many times. 8 We do have money in the budget this 9 10 year, as we do every year, to deal with priority watershed issues. The WQIP line --11 12 that's Water Quality Improvement Program line -- of the EPF, it's a competitive 13 14 program. It's \$10 million this year. And we 15 would certainly encourage folks in your 16 district to apply for funding to help control flooding issues on the Sawmill. I mean, it 17 strikes me that that would be a more than 18 19 eligible type of grant that could be made. 20 ASSEMBLYMAN ABINANTI: I appreciate 21 that. It just sounds like such a small 22 amount of money for what is really a statewide problem. Is there any way that we 23 24 could talk about taking a little bit more

1 money from the settlements in a one-time fund 2 dedicated to dealing with stormwater 3 management and flooding?

4 I know in Westchester County, for 5 example, we passed a law that requires the county to survey all of the watersheds and 6 7 identify those places where the money should be spent, it would be best spent. And that 8 kind of a plan might work statewide. And 9 10 then if we could put some money into it, we might be able to solve some of these 11 12 problems.

ACTING COMMISSIONER SEGGOS: Well, I 13 14 can certainly take your request back and we 15 can work strategically with you to figure out 16 what parts of the EPF might be able to help, frankly. I mean, there is the climate 17 18 account as well that there may be some 19 appropriate investments that could be made out of that to help reduce the impacts from 20 21 flooding and also just increase the 22 vegetative space. ASSEMBLYMAN ABINANTI: 23 Thank you.

24 And I just have a piece of legislation

1 in the non-budget that I'd like to call your 2 attention to. We've been trying to limit 3 idling throughout the state by motor vehicles 4 and maybe even diesel engines, which really 5 contributes heavily to the air pollution 6 problem. And I would hope that somewhere 7 along the way we could talk and maybe get your support for it. 8

9 It works in Westchester; people love 10 it.

11 ACTING COMMISSIONER SEGGOS: You more 12 than have my support for it. In fact, you know, our ECOs typically once or twice a 13 14 year, around the state, will set up idling 15 campaigns, will go to hot spots where you see 16 trucks idling on a regular basis, or perhaps being noncompliant trucks coming through 17 regions, period. 18

19So we have in mind a few spots this20year. I'd be happy to work with you on any21intel you can provide us.

ASSEMBLYMAN ABINANTI: Thank you.
ACTING COMMISSIONER SEGGOS: Thank
you.

1	CHAIRMAN FARRELL: Thank you very
2	much.
3	And to close, now, Assemblyman
4	Englebright.
5	ASSEMBLYMAN ENGLEBRIGHT: You have
6	done very well for your inaugural before us.
7	ACTING COMMISSIONER SEGGOS: Still
8	time to time left, right?
9	ASSEMBLYMAN ENGLEBRIGHT: I have a
10	brief question regarding the Part 360 Long
11	Island mulch facilities issue. The Governor,
12	when he issued his veto message last year,
13	indicated the department would be releasing
14	new Part 360 regulations by February 28th,
15	and that justified the veto because you were
16	going to do this instead.
17	So are those regulations, which relate
18	to solid waste issues, still on track to be
19	released on February 28th? And within that
20	context, does the budget include any Part 360
21	implementation monies?
22	ACTING COMMISSIONER SEGGOS: The
23	answer is yes, my staff is sleepless and
24	getting the 360 regs done. We'll have those

1 out by the 28th.

2 ASSEMBLYMAN ENGLEBRIGHT: And are 3 there any implementation monies in the 4 budget? 5 ACTING COMMISSIONER SEGGOS: There are no implementation monies in the budget for 6 7 Part 360 regs. But I would remind you that the regs 8 9 are going to go out for public comment when 10 we release them. I'm not sure we've put a 11 timeline on the comment period, but, you 12 know, at least 90 days, I would think. And then that's got to go through the rulemaking 13 14 process throughout the course of the year. 15 We're going to get it done this year. 16 We can think creatively about how aspects of the Part 360 regs may need funding and 17 18 certainly come to you next year, think about 19 how, you know, how we can work together to 20 make sure that account is funded. 21 ASSEMBLYMAN ENGLEBRIGHT: We 22 appreciate your testimony this morning and your offer to all of us, one issue at a time, 23 24 to work through these issues together on

1	behalf of the people of the state.
2	ACTING COMMISSIONER SEGGOS: Thank
3	you.
4	ASSEMBLYMAN ENGLEBRIGHT: Thank you
5	for your presentation, Commissioner.
6	Thank you, Mr. Chairman.
7	CHAIRMAN FARRELL: Thank you.
8	CHAIRWOMAN YOUNG: Thank you.
9	And thank you, Acting Commissioner
10	Seggos. We appreciated your time today.
11	ACTING COMMISSIONER SEGGOS: Thank
12	you, Chairwoman.
13	CHAIRWOMAN YOUNG: And now you can
14	leave.
15	ACTING COMMISSIONER SEGGOS: Okay,
16	wonderful. Thank you. Good luck.
17	(Laughter.)
18	CHAIRMAN FARRELL: Thank you very
19	much.
20	ACTING COMMISSIONER SEGGOS: Thank
21	you.
22	CHAIRWOMAN YOUNG: Thank you.
23	Our next presenter will be Rose
24	Harvey, commissioner of the Office of Parks,

1 Recreation and Historic Preservation. 2 Welcome, Commissioner Harvey. How are 3 you? COMMISSIONER HARVEY: Very well. 4 5 CHAIRWOMAN YOUNG: So glad to have you here today. So you're free to give us your 6 7 testimony. 8 COMMISSIONER HARVEY: Thank you very 9 much. 10 Good morning. And I have, to my left, Andy Beers, who's our exec dep of Parks, 11 12 Recreation and Historic Preservation. 13 Good morning, Chairwoman Young, Chairman Farrell, and distinguished members 14 of the Tourism and Parks Committees and the 15 16 Legislature. And thank you for inviting me to discuss Governor Cuomo's Executive Budget. 17 As commissioner of Parks, Recreation 18 and Historic Preservation, I'm charged with 19 20 overseeing New York's outstanding system of 21 180 parks and 35 historic sites. New Yorkers 22 take great pride in their parks, and thanks to Governor Cuomo's leadership, we've done 23 24 much more to connect more people to parks,

revitalize facilities, keep parks and
 historic sites open and welcoming, and
 provide outstanding recreational and
 interpretive experiences for residents and
 tourists alike.

The 2016-2017 Executive Budget 6 7 maintains level funding for park operations, provides robust capital funding to continue 8 the modernization and revitalization of our 9 10 facilities and infrastructure, and last but 11 not least, dramatically increases the 12 Environmental Protection Fund to help enhance 13 our stewardship of the state's natural and 14 cultural resources.

15 The park system again this year has 16 been very busy and very successful. We had historic high attendance at our parks, our 17 18 beaches, our campgrounds. Letchworth and 19 Watkins Glen State Parks were ranked the 20 first and third best state parks in America 21 by readers of USA Today. Our facilities last 22 year and this year will host many more major events, concerts, festivals and athletic 23 24 competitions, to provide a deeper and better

1 experience for our visitors and, in turn, 2 provided an economic boost to the local 3 economies. A few examples: The Smorgasburg Market at East River State Park in Brooklyn, 4 5 the Memorial Day Air Show, the now-reinstated Fourth of July fireworks and Holiday Light 6 7 Show at Jones Beach, celebrations to come of 8 the 50th anniversary of Saratoga Performing 9 Arts Center, the first marathon over Walkway 10 Over the Hudson. This year, Bethpage State 11 Park in Farmingdale is scheduled to host the 12 Barclays PGA Tour, followed by the PGA Championship in 2019 and the Ryder Cup in 13 14 2024. These events bring hundreds of 15 thousands of visitors and worldwide 16 television coverage. As part of Governor Cuomo's New York 17 18 Parks 2020 plan to invest \$900 million in State Parks by 2020, the Executive Budget 19 20 continues to make significant capital 21 investments in our parks and historic sites

21 investments in our parks and historic sites 22 that will serve their communities and anchor 23 our tourism economy. This year, using funds 24 allocated in fiscal year 2015 and earlier, we

1 will begin construction to modernize and 2 create the Cave of the Winds museum/ 3 interpretive/ticket center at Niagara Falls State Park, we'll break ground on a new 4 5 marketplace at Jones Beach State Park, and we're going to complete the major rehab of 6 7 the historic West Bathhouse. We'll open a state-of-the-art nature center at Letchworth 8 State Park. We're hosting visitors now to 9 10 the just-opened Seneca Art and Cultural 11 Center at Ganondagan State Historic Site. 12 And we're welcoming campers to Schodack 13 Island State Park in the Hudson Valley, where we've built the system's first new 14 15 full-service campground in decades. 16 Of course, we continue to fix and 17 modernize the infrastructure throughout all 18 our parks on which these basic and new services rely. In fact, since the Governor 19 20 launched Parks 2020, we have advanced more 21 than 230 separate projects within 133 parks 22 and historic sites to enhance, restore and repair our public facilities. From the 23 24 opening of the new Buffalo Harbor State Park

to the transformation of Roberto Clemente
 State Park in the Bronx, our parks depend on
 this infrastructure.

This year's Executive Budget provides 4 5 another \$90 million in capital funding for State Parks improvements, which will leverage 6 7 a broad range of additional public and private funding to match it and allow us to 8 9 finish what we started last year and begin 10 new and critically important projects across the state, including the complete redo of the 11 12 Watkins Glen entrance, the Thacher Visitor 13 Center, the much-improved Green Lakes 14 campground, new cabins at Sampson, and then 15 fixing and modernizing the numerous sewer, 16 water and electric systems that need to be updated. 17

18 Once complete in 2020, we will have 19 made transformative changes at over 30 of our 20 flagship locations and those parks that serve 21 communities of need, and we will touch almost 22 every other park.

As you know, the Governor has proposedto nearly double the Environmental Protection

Fund. As a result, all of the EPF funding for programs traditionally administered by State Parks will increase, including State Lands Stewardship funding, which is crucial to our staff's work to protect and provide access to the natural and cultural resources that our parks shelter.

The EPF budget continues two new 8 9 programs established last year: The Park and 10 Trail Partnership Program, which, with the assistance of Parks and Trails New York, 11 12 provides competitive grants to our friends 13 groups that support our parks and our 14 historic sites; and the Excelsior 15 Conservation Corps program, a hands-on job 16 training program that will enhance the natural resources and recreational 17 18 opportunities in our parks. 19 The Governor has also introduced a new 20 investment that will provide funding to 21 expand environmental education and support

22 the new Connect Kids initiative, which will 23 provide transportation grants to schools to 24 bring children in underserved areas to our

1 state parks and lands.

2 Our agency also administers one of the 3 strongest historic preservation programs in the nation. Last year, the State Historic 4 5 Preservation Office, SHPO, advanced nearly a hundred listings to the State and National 6 7 Registers of Historic Places. State and federal historic rehabilitation tax credits 8 spurred more than \$550 million in commercial 9 10 redevelopment projects statewide, with many 11 more of those located in upstate communities 12 than in previous years. Applications for the state historic tax credit for homeowners also 13 14 reached a new high, with over 270 projects in 15 the pipeline for rehabilitation.

162016 is the 50th anniversary of the17National Historic Preservation Act of 1966,18which established a historic preservation19policy for the nation. New York will join in20nationwide efforts to recognize this event.

Thank you again for all your
commitment to our magnificent state parks,
all your support for our agency, and all of
your partnership through thick and thin. We

1 appreciate it.

2	CHAIRWOMAN YOUNG: Thank you very
3	much.
4	Senator Betty Little has a question.
5	SENATOR LITTLE: Thank you,
6	Commissioner. I appreciate you being here.
7	And I am sure that the number of
8	visitors to our state parks, the increase in
9	the number of visitors, can be attributed to
10	the Governor's program of putting more money
11	into our state parks and making the
12	improvements, and to you as commissioner for
13	implementing all these improvements. Our
14	parks have truly had great renovation, great
15	additions, and really good upkeep in the last
16	several years.
17	And of course I continue to hope and
18	wish that the campgrounds within the
19	Adirondack Park, no offense to DEC, but I
20	would prefer they were under Parks,
21	Recreation and Historic Preservation.
22	Nevertheless, the only thing I saw in
23	the budget that I thought was a concern
24	and I know it would be a concern to our local

1 governments -- is the provisions in the 2 Navigation Law changing the match for 3 enforcement of the navigation law from 50 percent to 25 percent. As you know, 4 5 there's a lot of boaters on all of our lakes, and our counties and towns that provide this 6 7 are really strapped and are under a tax cap which is not even 2 percent for this year. 8 So I would ask that that be changed 9 10 and even go up to 75 percent, which I think 11 it was at one time. Is there any possibility 12 that could happen? COMMISSIONER HARVEY: I think that it 13 is in the budget. And we work in close 14 15 partnership with the municipalities, and we 16 provide thousands and thousands of hours of training. We also are continuing to buy 17 18 boats for local municipalities for patrol. 19 And as the reimbursements are for voluntary 20 patrols, it is also spread over 52 different 21 municipalities. So I think that we're just 22 going to have to work to, you know, try to make it work. And it's going to be the 23 24 municipalities' decision as to how they do

1 that.

2	SENATOR LITTLE: Well, hopefully we
3	can do something about that as well.
4	I really commend you on your app, and
5	I also commend you for getting the boater
6	safety training course online. I think those
7	are two huge improvements, and I appreciate
8	that.
9	I'd also like to point out that we did
10	pass a commission on the women's suffrage
11	movement, and 2017 will be the year we
12	commemorate New York State allowing women the
13	right to vote. So we're looking to Parks,
14	Recreation and Historic Preservation to help
15	us in promoting those things.
16	COMMISSIONER HARVEY: We're one of the
17	many partners
18	SENATOR LITTLE: Yes.
19	COMMISSIONER HARVEY: and we look
20	forward to working with you.
21	SENATOR LITTLE: All right. Thank you
22	very much.
23	COMMISSIONER HARVEY: Thank you.
24	CHAIRWOMAN YOUNG: Thank you.

1 CHAIRMAN FARRELL: Thank you. We've 2 been joined by Assemblyman Titone. 3 And next is Assemblywoman Russell. ASSEMBLYWOMAN RUSSELL: Thank you. 4 5 Welcome, Commissioner. I have a couple of questions. 6 7 The first is, you know, I applaud the efforts we've made over the last several 8 years in terms of increasing capital funding 9 10 for our parks infrastructure. But I do know that there's a decrease in funding this year. 11 12 I'm just wondering, is that because we've cleared a lot of backlog? Or, you know, what 13 14 would be the cause for that as we are still 15 trying to get to that goal in 2020 of 16 revitalizing our parks? COMMISSIONER HARVEY: So you speak of 17 the 110 to 90 million. 18 19 The plan -- New York Parks 2020 always 20 anticipated \$90 million a year for seven 21 years, with three years before and going 22 forward these four years. And the funding was a -- the 110 was a one-time increase last 23 24 year to address some critical infrastructure

issues. But it's always anticipated that
 it's \$90 million a year.

3 ASSEMBLYWOMAN RUSSELL: Okay. I have also received some feedback from my community 4 5 about the institution of a surprise fee at 6 some of my state parks. And I'm just 7 wondering, you know, is this a conscious 8 decision to create a two-tiered system in our state parks of one that's affordable and one 9 10 that's a little less affordable? I really 11 was caught off guard by that new development. 12 Also because it wasn't widely 13 publicized and was kind of a shock to folks 14 that make their reservations early and had 15 budgeted for their time at a state park and 16 then found it unaffordable and had to, you 17 know, try to make other arrangements. 18 COMMISSIONER HARVEY: The way our 19 camping fees work is that we have a basic fee 20 which has not changed. And then we add on 21 amenities, and always have, you know, for the 22 history of camping based on, you know, water,

23 degree of electricity, you know, whether it's24 prime, flagship, and so forth and so on.

And so there's been no increase in fees, it's just been -- and regularly we adjust those, particularly as we, you know, increase electricity or improve campsites and so forth and so on. So it's the camper's choice as to, you know, what campsite they pick and go for.

8 ASSEMBLYWOMAN RUSSELL: But from what 9 I understand, this particular issue was 10 apples to apples; it's just that maybe for 11 some reason the park became -- got a new 12 designation. But the public really isn't 13 made aware of it, and certainly the 14 Legislature isn't.

15 And so, you know, I find this to be 16 particularly problematic and disturbing that -- are we paying for these upgrades out 17 18 of the General Fund, or are we paying these 19 off of the back of our visitors after the 20 fact? I'm really not comfortable with this 21 bait-and-switch type of administration to 22 capital improvements. If we're paying for them out of the General Fund, I don't expect 23 24 then on the back end to, you know, charge

more and make it unaffordable for long-time park-goers who we rely on for their year-to-year business to ensure that we have significant vacancy rates to keep the system strong.

6 So I really feel like rug has been 7 pulled out from underneath certain people. 8 And I will follow up with your office to get 9 further justification for all of a sudden, 10 you know, change from year to year when there 11 was really no noticeable difference at that 12 particular park.

13COMMISSIONER HARVEY: And I appreciate14talking to you. And it is what we've been15doing for a long, long time, but I appreciate16your input, and we'll look at how we do it.

17ASSEMBLYWOMAN RUSSELL: I want to turn18now to the portion of the budget that deals19with the Navigation Law and essentially20defunding local agencies for providing what21ironically is called voluntary enforcement of22the Navigation Law.

As you are very well familiar with theSt. Lawrence River Valley in your experience

1 there, I'm not sure that you could consider 2 voluntary enforcement of the Navigation Law 3 in the St. Lawrence River Valley to be voluntary. There are, you know, tons and 4 5 tons and tons of cargo that go through, huge amounts of recreational tourism, in a very 6 7 tight area. And so having orderly boating and adherence to laws in that area is 8 something of utmost importance. 9

10 The St. Lawrence Seaway projects that 11 2,000 jobs are supported based off of that 12 waterway in my district. And to think that 13 it's voluntary to ensure that kind of -- you 14 know, sometimes it's not a two-line highway, 15 you have to go in one direction when you get 16 to the locks. That, you know, this essentially has to be provided, it will be an 17 unfunded mandate on the localities. And 18 19 given the economic importance and the 20 environmental significance of this area, I 21 think that maybe perhaps we could have a 22 little bit of a different approach to these very significant areas. 23

24 And I haven't even touched on the

1 dynamic between Canadian law enforcement and 2 New York law enforcement, whether it's state 3 or local, and the value that local law enforcement officials bring when the 4 5 state-level folks that are assigned to our area can have no idea about the specific 6 7 geography of a river that you have to have 8 specialized pilots in order to navigate for large shipping, you know, really needs, I 9 10 think, to be looked at. 11 And, you know, I just will note that 12 last year, a, quote, unquote, accident almost derailed the Governor's Bass Master 13 14 Tournament because it would have shut down 15 shipping. And so I know that your office and the Governor's office is aware of this and I 16 certainly in the future would not like to see 17 18 this referred to as kind of a voluntary 19 obligation to ensure that one of the most 20 strategic waterways in the nation and the 21 world is not going to be adequately patrolled 22 and enforced to keep safety and commerce 23 moving.

24

Also, my time is up, but I would like

1 to thank Senator Little for bringing up the 2 100th anniversary celebration of women's 3 suffrage and would hope that the department could play a more leading, aggressive, 4 5 prominent role in ensuring that we celebrate it as its due. Thank you. 6 7 COMMISSIONER HARVEY: Thank you. CHAIRWOMAN YOUNG: Thank you. 8 And, Commissioner -- first I want to 9 10 note that we've been joined by Senator Patty 11 Ritchie, who will speak in a minute, but I 12 had a couple of questions. 13 First of all, sincerely, 14 congratulations on the designation of 15 Letchworth State Park by USA Today as the 16 number-one park in the entire country. And as you know, I represent about half of the 17 18 park, so --19 COMMISSIONER HARVEY: So thank you. 20 CHAIRWOMAN YOUNG: -- it was thrilling 21 for me to be able to see that accomplishment. 22 And I fully agree with the readers that it is the number-one park -- although I shouldn't 23 24 tell my other parks that, because --

(Laughter.)

2	CHAIRWOMAN YOUNG: I think you also
3	know that I represent about seven other
4	parks: Midway Park in Chautauqua County,
5	Long Point Park, Lake Erie Park. We've got
6	Allegany State Park on the border, we've got
7	the Stony Brook Park, we've got the Greenway
8	Trail, Genesee Greenway. So as you know, I
9	have a strong interest in the park system.
10	I was interested to hear your response
11	regarding the reduction in the Governor's
12	budget proposal of \$20 million from the
13	capital funds, taking it back to
14	92.5 million. And the question I have is
15	and we face this year after year, in that
16	there's kind of a broad overview of capital
17	but there is no detail, however. And so it's
18	challenging for us, I believe. As
19	legislators we want to make sure that we know
20	how we're allocating money.
21	Is there any possibility that we could
22	get a list of the capital projects that
23	you're looking at this coming year?
24	COMMISSIONER HARVEY: Absolutely.

1 CHAIRWOMAN YOUNG: That would be 2 great. COMMISSIONER HARVEY: Yes. 3 4 CHAIRWOMAN YOUNG: Thank you. 5 That's basically all I had. 6 Any other Assemblymembers? 7 ASSEMBLYMAN OAKS: Didi Barrett. ASSEMBLYWOMAN BARRETT: Well, thank 8 you for being here, and thank you for -- I've 9 10 enjoyed working with you on lots of projects, and it's just great, all your vision and your 11 12 leadership, both of you, on so many of these issues. 13 14 I do want to echo the women's suffrage 15 point that's been made. Is there any money 16 in the budget for working on that this year? Because I think this is obviously something 17 that, you know, we don't just jump into in 18 19 2017. 20 COMMISSIONER HARVEY: So not at this 21 point. But we'll work on that. 22 ASSEMBLYWOMAN BARRETT: We'll work on 23 that, okay. Good. 24 Also want to echo the comments about

the navigation. And our municipalities are pretty strapped, and it's -- for a savings of \$900,000, I think you're going to anger an awful lot of municipalities. So maybe you can rethink that.

And I want to thank you for the 6 7 transportation in Connect Kids. I mean, I 8 think the transportation issue is a huge obstacle for many of our parks to get kids 9 10 from school districts, because there's no 11 funding for the school districts anymore. I 12 would love to see that expanded in other ways 13 so it's not just kids but in, you know, some 14 of our urban communities -- like, for 15 example, in my district, getting people from 16 Hudson to some of our parks. I mean, there's no bus system, there's no -- you know, unless 17 18 you have a car, the entire community is 19 really disconnected from parks that are --20 Olana or Lake Taconic or parks that are right 21 nearby but are inaccessible because of that. 22 I just really want to ask you,

23 though -- and this is an issue I know we've
24 talked about, but is there another option

1 around the private/public partnerships? How 2 can we do a better job of getting the 3 investments, particularly in our historic sites, besides these 40-year leases? I mean, 4 5 those don't seem to be such appealing options for a lot of potential developers because, 6 7 you know, they're still only 40 years, they're investing a huge amount of money. 8

9 We have these great sites that are 10 deteriorating. You know, communities are 11 frustrated because, you know, they're 12 increasingly eyesores. They're great 13 resources and potential resources for the 14 communities.

15 Is there some -- you know, in all of 16 your knowledge and observation of what's worked and not worked, are there some other 17 18 ways that we could be approaching this? COMMISSIONER HARVEY: I think the --19 20 albeit not perfect, but right now we only 21 have 20-year authority. I do believe that 22 40-year leases on those projects where, as you recall before Governor Cuomo, for four 23 24 years we didn't even have a capital budget.

So there's a degree of -- a substantial
 capital budget. There's been a degree of
 deterioration.

And so we need investment, and so you 4 5 need to amortize that investment. And there are many partners that, you know, would be 6 7 appropriate, whether it be a little 8 restaurant or a bed-and-breakfast or whatever 9 it may be appropriate to the use. So we 10 haven't come up with another alternative, but 11 we'll think about it for sure, of how do we 12 encourage these partnerships where we get 13 both investment and also operational 14 assistance.

15 ASSEMBLYWOMAN BARRETT: Right. 16 because it is, you know -- and when I've 17 raised this with people -- and, you know, as 18 you know, there's a number of opportunities 19 in my district, it's: Well, you know, you end up spending all this money and you don't 20 21 own it in the end, and it's still -- even 40 years is -- I mean, you know, it's a big 22 bite. 23

24

And I think, you know, that we do want

1 to see these revitalized and be part of the 2 community and the economy. So I would 3 certainly welcome any thoughts that you have 4 on that. COMMISSIONER HARVEY: And yours too. 5 ASSEMBLYWOMAN BARRETT: Thank you. 6 7 Thanks very much. COMMISSIONER HARVEY: That would be 8 9 great. 10 CHAIRWOMAN YOUNG: Thank you. Our 11 next speaker is Senator Patty Ritchie. 12 SENATOR RITCHIE: Commissioner, I just wanted to take a moment and thank you for all 13 14 your hard work. I represent the Lake Ontario 15 shore and also the St. Lawrence River, and 16 parks are extremely important to my district. And whether the improvements are big or 17 18 small, they're certainly being noticed. 19 Tomorrow we're going to have a 20 ribbon-cutting on the cross-country ski trail 21 that's just outside of Morristown. It's 22 something that may seem little, but it's a 23 big deal for our area. 24 COMMISSIONER HARVEY: It's big, yeah.

1 SENATOR RITCHIE: So I just want to 2 take a minute and commend you on your 3 responsiveness. Every time I've sent a 4 letter in or called your office to try to 5 have something done, you've done your best to address it and we've gotten, I think, a lot 6 7 of those issues settled. So I just want to take a minute and say thank you. 8 9 COMMISSIONER HARVEY: And thank you 10 and all of you, because you are our ears and eyes on the ground, and we really also 11 12 appreciate all the support. And I appreciate all the dialog, all the ideas, and all the 13 14 resolutions. 15 SENATOR RITCHIE: Thank you. 16 CHAIRWOMAN YOUNG: Thank you. 17 Assembly? 18 CHAIRMAN FARRELL: Assemblyman 19 Englebright. 20 ASSEMBLYMAN ENGLEBRIGHT: Thank you 21 for your testimony this morning, 22 Commissioner. It's good to see you. 23 I have several questions. Let me 24 start with the Heritage Area program. That's

1 a part of the legal responsibilities of your 2 department, and it's understandable how 3 during the big economic downturn of a few 4 years ago, that program was not as high on 5 the priority list in a triage situation that 6 those years presented.

7 We're not in triage now. The Governor has dramatically expanded and invested into 8 9 the I Love NY program and encouraged tourism. 10 I'm just wondering if we can perhaps have a follow-up meeting, because I'm still 11 12 involved, as you are, with this program. Ιf 13 we might be able to have a follow-up meeting 14 to explore ways to perhaps build a new nexus 15 with the I Love NY and tourism initiatives 16 and integrate this concept into it.

17 COMMISSIONER HARVEY: And we'd love to
18 have a meeting, love to have all your ideas
19 and thoughts and help.

20 And our approach, not even just a 21 triage, has been to weave these Heritage 22 Areas kind of into the social, cultural, 23 economic fabric of the communities of which 24 they represent and create. And the more

1 they're woven in locally, the more success we 2 will have. And what we've been doing, and 3 actually proactively as a program -- not because of lack of resources -- is we've been 4 5 meeting with them and encouraging them to apply for local grants. And I just looked at 6 7 the numbers, and, you know, they've -- over the last three years it's \$8.5 million. So 8 9 that's fairly substantial, more than they've 10 been getting ever before. 11 And then they're being woven in, by 12 virtue of being part of certain communities, into the I Love NY, but we could weave them 13 in even more. And that's real advertising in 14 terms of it's millions of dollars. 15 So how we can -- I think it's better 16 having them outside of the agency and more 17 18 then making sure we channel all the 19 resources, you know, to them that could be 20 available and educate them and help them in all of that. 21

ASSEMBLYMAN ENGLEBRIGHT: Well, they
 represent a dramatic potential. I was just
 in Massachusetts yesterday looking at the

1 Heritage Corridor -- it's mostly federal. 2 COMMISSIONER HARVEY: And federal, 3 too, yeah. ASSEMBLYMAN ENGLEBRIGHT: -- that are 4 5 threaded throughout that state. It's clear that our model is the federal model. I just 6 7 hate to think that we can't make more of this 8 potential in our own state, and I'd love to 9 have a chance to work with you to explore 10 that. COMMISSIONER HARVEY: That would be 11 great. I would love to work with you. 12 13 ASSEMBLYMAN ENGLEBRIGHT: Thank you. 14 Nature Centers. Again, during the 15 economic downturn, it wasn't really possible 16 to think about creating new Nature Centers. We don't have a whole lot of them; we have a 17 18 few in the parks -- Bear Mountain used to have one. I'm not sure it's still there. 19 20 But you mentioned prominently that there's a new state-of-the-art Nature Center 21 22 that's going to be at Letchworth. I think that's terrific. I'm just wondering if you 23 24 could expand upon that just a little bit. Is

1 this something that each of the regions would 2 have one Nature Center, perhaps, that might 3 be able to go and offer programs at the different parks? What is the model? Is it a 4 5 not-for-profit partner? Is it State Parks personnel? How is it administered? 6 7 COMMISSIONER HARVEY: So we've actually -- we've gone back and done an 8 9 inventory of all our Nature Centers, and 10 actually we have over -- I think it's, you 11 know, low twenties. And some smaller than 12 others. And we're looking at those in terms 13 of, you know, revitalizing them and making 14 them also available if we do, you know, some 15 of the transportation programs, particularly for youth from -- urban youth. 16 17 And we also have looked at building, 18 you know, new and larger Nature Centers. And 19 you've got Letchworth, Grafton's coming 20 online, you're going to have one in New York

21 City, we're going to upgrade the one at Jones 22 Beach. So we're looking all across the 23 system. We're going to fix and revitalize 24 the ones that are there, and then we've

1 looked at our nature parks and areas, and 2 then you're going to see some new, you know, 3 visitor nature centers coming online. ASSEMBLYMAN ENGLEBRIGHT: I'd like to 4 5 learn more about it and, again, would welcome a chance to meet with you and talk with you 6 7 about that. Final question, the Zoos, Botanical 8 Gardens and Aquariums program, how does that 9 10 stand currently, the ZBGA program? COMMISSIONER HARVEY: The ZBGA? 11 12 ASSEMBLYMAN ENGLEBRIGHT: Yes. COMMISSIONER HARVEY: It received a 13 modest bump in the EPF, and it's --14 15 everything's going forward and there are no 16 changes and we look forward to continuing to give them grants and be partners with them. 17 18 ASSEMBLYMAN ENGLEBRIGHT: Thank you. My time is about up. I just want to also 19 20 mention Assemblywoman Barrett's concern 21 regarding adaptive reuse of historic sites 22 is -- she is not alone. There are a number of us that share in that concern. I'd love 23 24 to have a chance to follow up with that as

1 well. 2 COMMISSIONER HARVEY: That would be 3 great. 4 ASSEMBLYMAN ENGLEBRIGHT: Thank you. COMMISSIONER HARVEY: We're all on the 5 6 same page. 7 CHAIRWOMAN YOUNG: Thank you. Our next speaker is Senator Tom 8 O'Mara. 9 10 SENATOR O'MARA: Thank you. 11 Commissioner, good afternoon. 12 I just want to follow up again on the Assemblywoman's comments on the leasing, 13 14 these public/private partnerships. And you 15 and I worked on that a lot, particularly at 16 the end of session last year, and the clock ran out on us and the Assemblywoman as well. 17 Where do we -- is there anything in 18 19 the budget to address those issues of 20 longer-term leases available for private 21 infrastructure development? COMMISSIONER HARVEY: There isn't 22 anything in the budget. It would be either, 23 24 you know, if you all introduced bills and

1 then it's, you know, an RFP which would go
2 out.

3 But I believe that we would get more partnerships if we did have 40 years. It's 4 5 not perfect, but it's better than what we have now, which is only 20 years. And 6 7 it's -- many of these historic sites are at a level of deterioration that are going to 8 9 require a very large investment of dollars. 10 So -- and if you get a 40-year, you 11 don't even have to go to 40 years. But you 12 could at least go to 29 years, which makes 13 you eligible for the tax credits. So now 14 investors aren't even eligible for the 15 historic preservation tax credits. So it 16 would be --

SENATOR O'MARA: Well, I will be 17 18 working on that again, in particular the 19 project in my district on Seneca Lake with 20 Sampson State Park. And the deterioration of 21 that marina there requires such an investment 22 that it just really can't feasibly be recouped with user fees over that short a 23 24 period. So I look forward to working with

1 you and your office on that.

2	Would your preference be to do these
3	individually or I know we had a package of
4	bills last year, and that kind of tied things
5	up with a number of parks in there together.
6	What are your thoughts on that?
7	COMMISSIONER HARVEY: We have we've
8	done a whole inventory, and so we have a lot
9	of parks that could benefit from it. And it
10	would be in your hands to decide, but we can
11	certainly share with you just our thoughts of
12	where there are both market opportunities,
13	real need, which would restore, renovate and
14	bring them into a functional use.
15	SENATOR O'MARA: Would it be
16	preferable to the department to have more of
17	a blanket authorization to go to that length
18	when you deem it appropriate at the
19	department? Or we come to you with a piece
20	of legislation for every individual instance
21	that you're thinking that's necessary?
22	COMMISSIONER HARVEY: I'm going to
23	leave that to your wisdom, because it just
24	it depends.

1 But what's preferable to our 2 department is that we have an opportunity for 3 these kind of partnerships. And I think the 4 40-year lease would give that. 5 SENATOR O'MARA: That's all I have. And thank you for your stewardship of 6 7 our parks, of which our number-three nationally rated park, Watkins Glen, is 8 within my district. It's gorgeous. And 9 10 Letchworth being just outside of it, that's quite a recognition this year for our State 11 12 Parks system. Thank you. 13 COMMISSIONER HARVEY: Thank you. CHAIRWOMAN YOUNG: Thank you, Senator. 14 15 CHAIRMAN FARRELL: Assemblyman Otis. 16 ASSEMBLYMAN OTIS: Thank you, Mr. Chairman. 17 Commissioner, thank you for your 18 comments. We have one of those successful 19 20 not-for-profit public partnerships, and it 21 has gone very well. And I certainly think 22 that even if the Legislature were to still want to approve these on a case-by-case 23 24 basis, one way to move the ball on this is to 1 at least provide a format, a boilerplate that 2 you can then show to prospective groups on 3 these properties. And so I think the Legislature needs to collaborate with you on 4 5 what that boilerplate would be. But that would probably ease the 6 7 marketing of these opportunities to not-for-profits or for-profit kinds of 8 entities. But we have a good one on the 9

10 Sound Shore.

11 My question is about -- you know, it's 12 been such a great investment the last five 13 years in terms of capital projects for state 14 parks. Do you manage the planning, design, 15 construction out of Albany or out of the 16 regions? I mean, it's a big increased workload to manage \$90 million a year. 17 So just briefly, some picture on how the 18 19 department is organizing themselves for that. 20 COMMISSIONER HARVEY: So we basically 21 work with our regions and we get all of their 22 thoughts for their needs. And as you know, before this program even started, we had, you 23 24 know, a \$1.1 billion backlog, which is higher

now, you know, with time. Every year it goes
 higher.

3 And then they gave us what all the needs are and, you know, a big piece of it is 4 5 just basic infrastructure, because you can't do anything new until you fix the basic 6 7 infrastructure. And then we work out of Albany and look at it, and then we work with 8 consultants and contractors for design. And 9 10 if it's, you know, a big change, then we definitely have public outreach. If it's, 11 12 you know, basic infrastructure, then we go forward. 13

14 And as with everything with the state, 15 it's a long process, so, you know, you start in Year 1 and it's going to be Year 3 that 16 it's going to get done. So we really have a 17 18 pipeline now that's in place. And then some 19 years we've got to aggregate money before we 20 can go forward. But it's a very rigorous, 21 from-the-ground-up process. And then with 22 design, if it's brand-new and different, then there's also public outreach. 23

24 ASSEMBLYMAN OTIS: Well, thank you.

1 Thank you for your great work on all these 2 issues, and everyone at State Parks. COMMISSIONER HARVEY: Thank you. 3 Thank you for your partnership. 4 5 CHAIRWOMAN YOUNG: Thank you very much. 6 7 Next is Senator Liz Krueger. SENATOR KRUEGER: Hi. I'm surrounded 8 by Senators who have enormous amounts of 9 10 parkland in their districts and apparently 11 compete over the best parks in the country, 12 so wonderful. I am from very densely people 13 14 populated New York City, where if we find 14 15 trees together, we put a bench next to them 16 and say it's a new park. And we're very sensitive about our desperate need for green 17 18 space. 19 So in your testimony you talk about 20 some of the models you've been using, 21 including Smorgasburg in East River Park in 22 Brooklyn. I know what Smorgasburgs are; there's a number of them, and they're 23 24 delightful. They're basically go and eat

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outdoor food by creative famous or not-so-famous chefs.

3 My concern is, for state parks in urban areas, in New York City parks we have 4 5 some fairly strict rules about not letting commercial ventures encroach on our very 6 7 limited urban park space. And I'm curious, does the state have some kind of parallel 8 process? Because again, I love to go to 9 10 these kinds of places and enjoy outdoor eating, but I worry that for economic revenue 11 12 purposes we might find ourselves in some 13 places -- probably the urban small parks --14 taking park space away for active green space 15 and turning it into commercial activity. 16 So are there rules you follow? COMMISSIONER HARVEY: There are no 17 formulaic rules. But, you know, that's 18 19 Williamsburg and that's a small park --20 SENATOR KRUEGER: A very densely 21 populated community. COMMISSIONER HARVEY: Very densely 22 populated, but actually not all that well 23 24 used. And there was plenty of public

1 involvement in it. And, you know, we met 2 with the community; they wanted it. And it's 3 also a park that is -- it has some asphalt on it that's off to the side that's not part of 4 5 the green space. So it was kind of greatly 6 complementary. 7 But, you know, we worked with the community. And their hours are set and, you 8 9 know, the community knew it, the friends 10 group knew it, and local representatives knew 11 it. So you don't want to be formulaic, 12 but -- I get that completely. And, you know, 13 we always touch base, you know, with the 14 community on that. 15 SENATOR KRUEGER: I might just 16 suggest, take a look at New York City's policies for its parks --17 18 COMMISSIONER HARVEY: I will. SENATOR KRUEGER: -- and think about 19 20 that in the context of other -- we don't have 21 that much state parkland in New York City, 22 obviously, so I don't know how many replicatable situations there would be. 23 But 24 I -- it's not a problem, I guess it's just a

2 road without thinking about it.	hat
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3 COMMISSIONER HARVEY: Yes, and one	
4 also here, it was not at all driven by	
5 economics. It was actually to bring more	
6 people to the park, which has been great.	
7 But I will check, because it's	
8 something we should always think about.	
9 SENATOR KRUEGER: Thank you.	
10 COMMISSIONER HARVEY: Thank you.	
11 CHAIRWOMAN YOUNG: Thank you, Senat	.or.
12 CHAIRMAN FARRELL: Assemblyman Tito	one.
13 ASSEMBLYMAN TITONE: Thank you,	
14 Chairman.	
15 Thank you, Commissioner. Great see	ing
16 you again today.	
17 Just very briefly, you know, we hav	e
18 Clay Pit Pond on Staten Island, which is a	
19 wonderful state park there. But we did ha	ve
20 an incident where one of our local elected	l
	l
21 officials wanted to put a bridle path, and	
<ul> <li>officials wanted to put a bridle path, and</li> <li>State Parks actually thought that that was</li> </ul>	а
	a

1 Councilmember. Lo and behold, DEC comes in and says, Well, wait, we can't do that, 2 3 because there are some protected plants -and rightfully so, they said this. 4 5 This has become a very contentious issue now, particularly since the Staten 6 7 Island Museum, whose mission it is to protect 8 much of the native species on Staten Island, spearheaded that with DEC. It's caused a 9 10 really strained relationship now with certain 11 City Councilmembers, the Staten Island 12 Museum, DEC, and State Parks. 13 And I think my point is, Commissioner, when we talk about projects similar to this 14 15 throughout the state, that there be --16 clearly there was a disconnect between State Parks and DEC before going to the 17 Councilmember and saying, This sounds like a 18 19 great idea. 20 So I would just -- when we have these 21 situations, that the two agencies speak to 22 each other first and then say yes or no, so as to avoid a situation like this from ever 23 24 happening again.

1 COMMISSIONER HARVEY: One of the 2 Governor's biggest priorities is no silos, 3 one government, one state. And it has worked 4 very well. It sounds like it didn't work in 5 this case, and we will make sure to do it. 6 And we'll look into that situation. 7 ASSEMBLYMAN TITONE: I appreciate that. Yeah, because -- and now it's people 8 like me, Senator Savino and others, are 9 10 trying to repair hurt feelings and things of that nature. So it's just not, you know, 11 12 earthshaking, but it is something that I 13 think would make government work better for 14 us all. 15 COMMISSIONER HARVEY: And DEC and 16 Parks, we overlap, we have a great relationship, and we're working on a ton of 17 joint projects. And I will -- Basil and I 18 19 will get right together, and we'll get back 20 to you. 21 ASSEMBLYMAN TITONE: I appreciate 22 that. And thank you again for all your hard 23 work. 24 CHAIRWOMAN YOUNG: Thank you. Any

1 more Senators?

2	CHAIRMAN FARRELL: To close. How are
3	you?
4	COMMISSIONER HARVEY: Good. Good.
5	CHAIRMAN FARRELL: Formaldehyde,
6	what's happening with that? I shouldn't put
7	it that way. What's happening on that? I
8	know you're overlooking; it's not our problem
9	directly. But what's going on?
10	COMMISSIONER HARVEY: So we've been
11	working with DEP. DEP has actually been
12	great. We've got monitors all over the park.
13	It was a one-time spike, and all the monitors
14	are showing no additional spike. And we're
15	meeting with the community, and then and
16	we're digging in to find
17	CHAIRMAN FARRELL: You had a meeting,
18	or you're going to have a meeting?
19	COMMISSIONER HARVEY: Oh, no, tons of
20	meetings. And actually DEP did many of those
21	community meetings. And we haven't heard
22	and you may have, but we haven't heard
23	anything at all. They were very satisfied
24	with how we were going to monitor and what we

1 were going to do, and then also look into the 2 long-term solution. CHAIRMAN FARRELL: For the record, 3 4 we're talking about Riverbank Park. 5 COMMISSIONER HARVEY: I'm sorry. 6 Yeah. 7 CHAIRMAN FARRELL: No, I didn't state it. 8 Oh, all right, thank you very much. 9 10 You've done a lot of good there. In the last 11 year --12 COMMISSIONER HARVEY: So have you. CHAIRMAN FARRELL: -- you did quite a 13 job. But, you know, we're never -- not 14 15 having enough; we'll find other things we 16 need. COMMISSIONER HARVEY: Oh, I know. And 17 18 we have a great agenda for this year. 19 CHAIRMAN FARRELL: But thank you very 20 much for the things you've done. 21 CHAIRWOMAN YOUNG: Thank you, 22 Commissioner Harvey. We really appreciate 23 your presence today. 24 COMMISSIONER HARVEY: Thank you.

1 Thank you very much. 2 CHAIRWOMAN YOUNG: Thank you. 3 Our next speaker is Richard Ball, commissioner of the Department of Agriculture 4 5 and Markets. 6 Welcome, Commissioner. It's great to 7 see you. COMMISSIONER BALL: Good afternoon. 8 9 It's great to see you. 10 CHAIRWOMAN YOUNG: Usually when we talk you're traveling somewhere in the state, 11 12 as am I, so it's good to see you in person. 13 COMMISSIONER BALL: It's a big state. 14 CHAIRWOMAN YOUNG: So we look forward 15 to your testimony. 16 COMMISSIONER BALL: Thank you so much. Good afternoon, Chairwoman Young, 17 Chairman Farrell, Senator Ritchie, 18 19 Assemblyman Magee, members of the Ag 20 Committees, and elected officials. I am 21 pleased to offer my testimony on the 22 2016-2017 Executive Budget for the Department of Agriculture and Markets. 23 24 As the commissioner of the department

1 and as a farmer, I am heartened to say that, 2 due to the Governor's leadership and strong 3 partnerships with all of you, we have 4 expanded New York agriculture. 5 With nearly 36,000 farms across the state, agriculture is a major driver of 6 7 upstate New York's economy. Agriculture has been identified in all of the upstate 8 Regional Economic Development Councils, and 9 10 on Long Island, as a priority for economic growth. Since 2011, the REDCs have awarded 11

12 over \$275 million to agribusinesses across 13 the state. Our beer, wine, cider, and 14 spirits producers have grown more than 15 150 percent in the past five years, thanks to 16 the state's efforts to cut red tape and 17 invest in New York's thriving beverage 18 manufacturers.

19As a result of the Agricultural Land20Assessment Cap, farmers across the state paid21\$11 million less in agricultural property22taxes in 2014, and now enjoy a more23predictable property tax climate. This helps24to increase productivity and profitability on

1 farms across the state. In addition, the 2 historic commitment to farmland protection 3 last year, the increased promotion of New York's producers through the Taste NY 4 5 initiative, and our ongoing work to connect upstate producers to the downstate 6 7 marketplace, have helped boost our 8 agricultural community. The 2016-2017 Executive Budget 9 10 recommends \$153.2 million for the department, 11 which allows us to maintain our agency's 12 regulatory functions and to implement several 13 key programs to further grow the agricultural 14 industry. The Governor proposes \$6 million 15 to promote and implement the New York State 16 Certified High-Quality Foods initiative. This exciting new program will help consumers 17 18 identify New York agricultural producers that 19 are certified for their safe handling of food

20 and for their environmental farm management
21 practices.

New York Certified provides an
opportunity for New York's producers to take
advantage of the growing demand for safe,

1 healthy, and local food. This initiative 2 will also address the mislabeling of food 3 products through enforcement of existing laws, promulgation of new regulations that 4 5 define certain problematic labeling terms, and increased product sampling and testing. 6 7 The Governor is also proposing a historic investment in the Environmental 8 Protection Fund -- \$300 million, which more 9 10 than doubles the fund level since 2011. This 11 bold proposal has been met with great 12 enthusiasm from the agricultural community. 13 It includes funding increases to several 14 significant programs for agriculture, such as 15 farmland protection, the state's Soil and 16 Water Conservation Districts programs, and for invasive species prevention. 17 The EPF allocation also includes a 18 proposed \$2.5 million in funding for the 19 20 Climate Change Mitigation and Adaptation 21 program. This will allow the department to 22 build on last year's pilot program, which was created to help mitigate the environmental 23 24 impact of agriculture-related activities and

increase the resiliency of farms throughout
 New York State in the face of a changing
 climate.

To further promote our homemade and 4 5 homegrown products, the Governor has set a goal of doubling Taste NY sales. The Taste 6 7 NY initiative has already been hugely successful since its launch in 2013. The 8 Executive Budget includes \$1.1 million to 9 10 expand Taste NY, with four additional stores, 11 new concession partnerships at sports and 12 entertainment locations, and new locations 13 within the New York State Park system.

14 The department's Farm to School 15 Program awarded funding for the first time 16 last year to school districts and education partners to put more healthy and locally 17 18 grown foods on school menus, and to 19 strengthen connections between farms and 20 schools. The Governor proposes an additional 21 \$350,000 this year to expand the program and 22 to increase the capacity of additional schools across the state to purchase from 23 24 local farms.

1 In addition, in this new year we will 2 see a greater focus on anti-hunger issues in 3 the state, with the establishment of the New York State Council on Hunger and Food 4 5 Policy. As commissioner, I will be proud to chair the council, whose role will be to 6 7 advise the state on policies and programs to improve access to healthy, locally grown 8 food. 9 10 The Governor has proposed a host of initiatives in this year's Executive Budget 11 12 proposal that will have a significant effect 13 on New York's agricultural industry by 14 reducing overall business costs. 15 Approximately 1.1 million small businesses,

16 including farms, will benefit from the Governor's proposed \$300 million small 17 18 business tax cut. The elimination of Thruway 19 tolls for farmers using E-ZPass is estimated 20 to save the agricultural sector \$5 million 21 annually. In addition, expanding a tax cut 22 for breweries to include cideries, wineries, and distilleries would provide \$2 million in 23 24 savings, allowing our beverage producers to

1	reinvest in and grow their operations.
2	This is tremendous news for our
3	farmers and producers. I'm confident all of
4	the proposals laid out today will leverage
5	the good work of the industry for an even
6	stronger agricultural economy. I'd be happy
7	to answer any questions that you have at this
8	time.
9	CHAIRWOMAN YOUNG: Thank you,
10	Commissioner.
11	I'd like to call on the chair of the
12	Senate Agriculture Committee, Senator Patty
13	Ritchie.
14	SENATOR RITCHIE: Good afternoon,
15	Commissioner.
16	COMMISSIONER BALL: Senator.
17	SENATOR RITCHIE: I'd like to just
18	start off by saying I appreciate the time you
19	spent with me in my office earlier this week
20	to talk about the budget, it is because of
21	that that I'll keep my questions fairly
22	short.
23	Much of the Aid to Localities has been
24	cut out of this budget this year, and I know

1 the Senate believes that those programs are 2 extremely important to the farmers and 3 continuing to grow their business. In the past, the Executive has been supportive of 4 5 making sure those programs are contained in the final budget. Could you tell me your 6 7 feelings on these programs and whether you believe that the Executive will be supportive 8 in the end? 9

10 COMMISSIONER BALL: I think we have, 11 at the core here, an excellent budget to help 12 carry out our core mission at the department. 13 It's been very exciting to be a part of so 14 many good things that are happening in 15 agriculture right now. And I think as you 16 and I discussed, and I think we completely agree, there's a number of items on the local 17 18 assistance budget that are critical to 19 agriculture. And I certainly look forward 20 working with you and seeing how we can do an 21 even better job on those items in this budget 22 process.

23 SENATOR RITCHIE: As far as the market24 orders that are proposed to be transferred to

ESD, and also Pro-Dairy being transferred to
 the EPF fund, I have a couple of concerns
 there.

First of all, on the market orders, I have never heard a complaint from the industry on market orders, so I'm fearful of allowing that to happen, given the fact that we have no complaints and that we want it to continue to move as easily as possible. So that's a concern.

11 And second, given the fact there are a 12 number of competing interests under the EPF 13 moving Pro-Dairy, which is an important 14 program for agriculture, to complete in that, 15 is that also concerns me.

COMMISSIONER BALL: Okay. With 16 regards to the market orders, that is the 17 industry's money, really. You know, that's 18 market-based and the money basically flows 19 20 through our department. We chair advisory 21 committees and oversee what they do with the 22 money and pay attention to that. I think this is largely a great synergy and a great 23 24 cooperative effort between us and our

1 partners at Empire State Development.

2 They've got great fiscal and great marketing3 capacity there.

And we're still going to stay involved with the market orders, we're going to monitor them. The growers will still talk with us. But it shifts some of the burden of that regulatory part onto Empire State Development where they have the capacity to do it.

We have a pretty good history of 11 12 working with Empire State Development. We do 13 more things with them every year. They've 14 been partners with us on tourism and 15 agri-tourism, Taste NY, and our branding 16 program going forward, New York Certified. So I think it's a good synergy for us, 17 frankly. I don't think our growers will 18 notice a difference in how their market 19 20 orders perform. 21 With regards to the EPF, you know, we

saw the opportunity and the Governor made a
big commitment to the Environmental
Protection Fund. And I think looking at

1 things that are environmentally focused in 2 our budget frankly gives them a solid line 3 over there at the EPF, and I think it's a 4 good fit.

5 SENATOR RITCHIE: And I would like to ask a question about Cornell, which is our 6 7 land grant university. You know, I believe 8 Cornell is very important to the state and helps us compete, is responsible for 9 10 cutting-edge research. And, you know, in the past years we haven't really kept up with the 11 12 demand. I know research is critically 13 important. The vet school is full. I'm just 14 wondering your feelings on whether we are 15 putting enough resources to help prop up 16 Cornell or if that's something we should definitely be looking at. 17

18 COMMISSIONER BALL: You know, we're so 19 fortunate in New York State, when I think 20 about the resources we have in our state, in 21 our land, in our grower community, in our 22 access to water. But I think also in our 23 access to, you know, one of the best land 24 grant schools in the United States and

1 clearly a leader in food safety. We need 2 more from Cornell as we go forward, not less. 3 And I think that these are discussions that we have with the dean, and I think 4 5 Cornell is beginning to feel like a second home to me. We have great conversations with 6 7 them about how we accomplish this. Certainly we need to do a lot more work with Cornell. 8 You know, we're talking an awful lot 9 about growing our marketplace in New York. 10 11 That takes more than just putting more things on the shelves. It takes growing the parking 12 13 lot, which is our marketing, and growing our 14 back room and our warehousing, but it's going 15 to need more research, more applied research 16 to help us stay in front of our consumers. So I agree with you, look forward to 17 18 working with you on that very much. SENATOR RITCHIE: Just recently the 19 20 Governor has invested a lot of money in the 21 state fairgrounds. We have so much need in 22 local fairgrounds across the state and have had no capital funds there. That's something 23 24 that is I think a concern for many of us.

1 And, you know, once again, I'd like to hear 2 your feelings on whether you think our local 3 fairs are important and if we need capital 4 funding to help make sure that they can stay 5 viable.

6 COMMISSIONER BALL: Sure. Our State Fair and our local fairs are both such 7 important points of contact today between 8 9 agriculture and the public. Farmers 10 represent about 1 percent of the population 11 right now. That means 99 percent is off the 12 farm. So here's a great point of contact between those two communities. And that's so 13 14 important that we take care of that 15 opportunity and make it a positive 16 experience.

17 So we're hearing from the county 18 fairs, we talk with them quite often. As you 19 know, I get to go to guite a lot of county 20 fairs and get to talk to a lot of folks. 21 Many of you have escorted me around your 22 county fairs. I appreciate that. And I would agree that they could use an uplift, 23 24 they could use a little help there, and I'd

1 be happy to speak with you about that and 2 hear your thoughts about that, very much so. SENATOR RITCHIE: And last but not 3 least, Farm Bureau came out earlier this week 4 5 saying that it's going to cost farmers half a billion dollars with the minimum wage 6 7 increase. Especially now with milk prices being low, we're trying to grow our 8 number-one industry and we don't want to do 9 10 anything that's going to set them back. So could you tell me how you think our 11 12 farmers are going to deal with the minimum 13 wage increase? 14 COMMISSIONER BALL: I got the same 15 email yesterday also from Farm Bureau. And as you know, I'm pretty close with Farm 16 Bureau, pay a lot of attention to their 17 18 thoughts. 19 Let me just say the Governor has 20 stated, and I would agree, that a reasonable 21 minimum wage can help lift the standard of 22 living for all workers. Recognize that the proposal currently is an installment plan for 23 24 this, that in upstate it would be different

from downstate, and that by 2021 we're
 looking at full implementation.

3 I think for us at the department, while a change is being contemplated here, my 4 5 focus is going to remain on ways that we can cut costs for farmers, ways that we can 6 7 improve the viability of farms in New York 8 State. As you know, on a business statement, income and expense sheet, there are two 9 10 There's a lot of lines, and there's sides. two sides. And so if we can eliminate tolls 11 12 on the Thruway, if we can cut property taxes, 13 if we can look at our tax assessments, if we 14 can make life easier for our farmers, if we 15 can open more markets in the city, if we can 16 open up more profitable markets for our farmers, then we're going to work in that 17 18 direction.

19I would add that as we go forward,20recognizing that we need more workers in21agriculture, not less, that we need more22skilled workers in our new plants and our new23industries, that we're going to need a24particular focus on our rural youth. And I

1 think this is something that's a little bit 2 passionate for me, because I was a rural 3 youth at one time looking for a job on a farm. And I think we're having some very 4 5 exciting conversations with our Department of Labor about how we do that. The Governor put 6 7 in place an Urban Youth Program which has been pretty successful, and I would like to 8 see our conversations about a rural youth 9 10 program take hold. And again, great 11 conversations going on with the Department of 12 Labor about that, about apprenticeships, and 13 about training that can carry us forward. 14 I'm hearing from farmers and I'm

hearing from Farm Bureau and really we're hearing on all sides of the issue about how this will affect upstate New York, and we continue to monitor that and look at how the potential impacts will fall out. But we certainly want to hear your thoughts on that as well.

22 SENATOR RITCHIE: I'd just like to 23 close by saying that you are keenly aware of 24 the issue that we're having with the aging

1 farmer. It's been one of the Senate's 2 priorities to try to encourage young farmers 3 into looking at agriculture as a field. And 4 I know with this minimum wage proposal I've 5 received numerous calls from farmers saying they don't know how they're going to meet 6 7 their bottom line if \$15 goes into effect. And so I would just ask that you 8 seriously look at the effect that's going to 9 10 have and that we try to stay the course and protect our farms and be really aware, keenly 11 12 aware of issues that may actually keep farms 13 from growing and have the adverse effect. 14 COMMISSIONER BALL: Thank you. 15 Absolutely. 16 SENATOR RITCHIE: Thank you. SENATOR KRUEGER: Thank you. 17 18 Assembly? 19 CHAIRWOMAN YOUNG: Thank you. CHAIRMAN FARRELL: Assemblyman Magee, 20 21 chairman of Agriculture. 22 ASSEMBLYMAN MAGEE: Thank you, Mr. Chairman. 23 24 And thank you, Commissioner, for

1 coming and talking with us today. And I know 2 you've been many places in the state. I 3 happened to be with you several times, and 4 it's always very productive. 5 I do have a question, though. What are the department's priorities in 6 7 agricultural education, marketing and research? 8 COMMISSIONER BALL: Well, with regards 9 10 to education, we're having, as I mentioned, those conversations with our Department of 11 12 Labor about training and apprenticeships. I 13 think that certainly when we get our young 14 people to Cornell, when we get our young 15 people to any of our land grant schools, we do a great job, we do a really great job of 16 getting them prepared to enter the world of 17 18 agriculture today. 19 But I see a need to get more young 20 people in the pipeline heading that way and 21 understanding that agriculture can be an 22 opportunity and a viable way to make a living here in New York State. 23 24 I had occasion a few years ago in

1 Schoharie, in my town -- Schoharie Central 2 School's about a mile and a half from our 3 farm, and I walked in there to be part of a committee that was working on school 4 5 nutrition. And I looked around at the menu in the cafeteria, and there was not one thing 6 7 on the menu that came from the Schoharie 8 Valley, which is arguably a pretty special 9 vegetable-growing region area in the State of New York and known throughout the Northeast. 10

But what bothered me more than that 11 was that those young people were going to 12 13 grow up, they were going to get educated, 14 they were going to graduate from that school 15 and they would leave the county and not know 16 what kind of opportunity they had right in our own county if they didn't know what I did 17 18 a mile and a half up the road, if they didn't know what my neighboring farm did four miles 19 20 down the road or 10 miles down the road.

21 So I think we need to do a better job 22 with our young people in high school, better 23 ag education, and open up that possibility 24 thinking there that agriculture is a good way

to make a living in New York State for that
 next generation.

3 With regards to research, I would say that, as I mentioned with Senator Ritchie, 4 5 Cornell and our land grant system, all our ag and tech schools around the state, do such a 6 7 great job that we need to make sure that remains viable as well. And, you know, the 8 9 applied research that we need on the farms to 10 stay competitive with the country and the 11 world today is going to be so critical.

12 As far as marketing, I'm pretty 13 excited about what we're doing in marketing, 14 you know, between Taste NY and between this 15 new New York Certified program, I think we've 16 got a great opportunity to take our growers 17 and connect them with the biggest marketplace 18 in the country and gain some great success 19 there. I think climate change gives us an 20 opportunity to take back some of the market 21 share that has belonged to the western part of the United States. So I think we're in a 22 23 good place in New York State in that regard. 24 ASSEMBLYMAN MAGEE: In the Governor's

1	proposed budget there was a significant
2	reduction in the Farm Viability Institute.
3	Do you have any idea on what effect that
4	might have, if any?
5	COMMISSIONER BALL: The Farm Viability
6	Institute got some of its funding moved out
7	of where it is. But I think the Farm
8	Viability Institute is probably one of the
9	things I'm most proud about at the
10	department, frankly, our role there. That's,
11	as you understand it, started with the farm
12	bill as a block grant, and they set
13	themselves up. It's a group of farmers who
14	are specialized in each one of their
15	commodities who serve as reviewers, and
16	funding goes there, requests go there, to do
17	research on agricultural issues. And farmers
18	themselves decide what's important to them,
19	what's relevant to them.
20	This past year we were able to take

21 some of our specialty block grant money from 22 the farm bill and give that to the Farm 23 Viability Institute to actually carry out the 24 research. What better group to figure out

1 what research was needed, necessary and 2 relevant than them? So I'm a big fan of the 3 Farm Viability Institute. ASSEMBLYMAN MAGEE: Good. What is the 4 5 state of the Agriculture Producers Security program? Are there dealer defaults, and will 6 7 there be money to cover them if there are? COMMISSIONER BALL: As you know, 8 that's a security fund for our dairy 9 10 producers. It's in great shape, it's 11 healthy, and it's ready. We monitor every 12 day what's going on with that fund and -- I'm 13 sorry? We monitor what's going on with that 14 fund on a daily basis and look at their 15 cooperatives, make sure our dairy farmers are 16 being paid. In the event of a default, we have the insurance there to make them whole 17 18 again. 19 If an issue comes up with a producer 20 or with a cooperative or with a processor, we 21 stay on top of that and get updated on that 22 daily. ASSEMBLYMAN MAGEE: Thank you, 23 24 Commissioner.

1 COMMISSIONER BALL: Thank you, 2 Assemblyman. 3 CHAIRWOMAN YOUNG: Thank you very 4 much. 5 Our next speaker is Senator Diane 6 Savino. 7 SENATOR SAVINO: Actually, Senator Young, Senator Ritchie asked the question 8 9 that I wanted to ask of Commissioner Ball, so 10 I no longer need to ask him. 11 But welcome to the committee. Nice to 12 see you again, Richard. 13 COMMISSIONER BALL: Good to see you 14 again, Senator. 15 CHAIRWOMAN YOUNG: Okay, very good. 16 Then I think I'll let Senator Krueger go ahead. 17 SENATOR KRUEGER: Thank you. Nice to 18 19 see you, Richard. Thank you. 20 COMMISSIONER BALL: Good to see you. 21 SENATOR KRUEGER: We have only five 22 minutes, so I'm going to try to be quick. 23 Your testimony talks about the REDCs 24 have awarded over 275 million to

1 agribusinesses across the state. Not right 2 now, but can you provide me a list of those 3 grants and if there's any data yet on the 4 effectiveness of their being used? 5 COMMISSIONER BALL: Sure. SENATOR KRUEGER: Thank you. 6 7 About, I think, six months ago now you and I had a conversation about the concerns 8 about the dying pollinators in New York 9 10 State, the bee issues, the monarch 11 butterflies, and you informed me that there 12 was a task force that I believe you were a 13 cochair of that was just about to have its 14 first meeting. COMMISSIONER BALL: You remembered. 15 16 SENATOR KRUEGER: Can you tell me where we all are, now that the task force has 17 18 been operating? 19 COMMISSIONER BALL: Yes. Thank you. 20 Thank you for remembering that. 21 Yes, the Governor charged myself and the commissioner at DEC to cochair a 22 pollinator task force, and we did so. 23 We 24 held three pretty significant meetings at the

1 department and we took in reams of paper, of 2 comments by email, from their constituents 3 from the people that were there. We brought in the beekeeper community, we brought in our 4 5 honey producers, we brought in our farmers, we brought in Audubon Society and Nature 6 7 conservancy and, oh, my gosh, Cornell. We brought in just about everybody we could 8 think of that had a stake in pollinator 9 10 health, including our own agencies -- Parks 11 and DOT were also there -- because we own, in 12 the state, quite a bit of land when you 13 consider what the Thruway has, what DEC has 14 in forests, and what Parks has.

15 And we looked at the range of issues 16 that are affecting pollinators. As you know, this is a nationwide concern. Pollinators do 17 18 an awful lot of work in New York to pollinate our crops. And it's also a viable business 19 on its own, just producing honey in New York 20 21 State. We have an apiculture advisory 22 committee to the commissioner that exists, and they were also there. 23

24 So we sat down and we listened to the

1 wide range of issues that everyone felt were 2 affecting pollinators, and it went on quite a 3 lot, it was pretty extensive. At the end of the day, we had produced a pollinator plan 4 5 for New York State which consists of best management practices for our beekeepers, for 6 7 our landowners, for farmers, for our pesticide applicators, and for state 8 9 government in its management of land. 10 There's probably six or eight issues that are very big in pollinator health. 11 12 Cornell was there, and obviously we're going 13 to need some more research on the subject. 14 But basically -- and we see this as a dynamic 15 plan. It's been worked over. It's currently sitting on my desk, needs to be approved 16 by the cochairs and then out to the 17 18 committees. But what we have done is put 19 together good management practices for all 20 those stakeholders and things we can do 21 quickly to improve pollinators. For example, in our state lands, you 22 23

know, one of the issues with pollinators is forage quality, the lack of good forage

24

1 quality for our bees to keep them healthy. 2 And so we are looking at ways we can manage 3 forage in our state lands -- along the 4 Thruway, in our parks, on farms. We have CRP 5 lands, we have buffer strips. Even in New York City we have parks where pollinators 6 7 frequently are migratory; how they can find refuge on their way from wherever they are, 8 coming across the urban areas, and continue 9 10 on to where we need them. 11 SENATOR KRUEGER: Can your office get 12 us copies of the report? Or it's not signed 13 off on yet. 14 COMMISSIONER BALL: No, we'll 15 absolutely do that. Absolutely do that. 16 SENATOR KRUEGER: I'd appreciate that. I'm only cutting you off because I see one 17 minute left for me, and I have too many 18 19 questions. 20 So last year the state put \$25 million in to protect the continuation of farmland in 21 22 the mid-Hudson Valley. And then there was also some older money in Ag & Markets that 23 24 was also released to protect and keep land in

1 farming in New York State. Have we moved 2 that money out?

3 COMMISSIONER BALL: Yes, we've taken 4 applications now in the Hudson Valley for 5 that money, and some good news to report on 6 that front. That Hudson Valley money was 7 specific to that region. We did have a 8 statewide program going on already.

And I have to brag just a little bit, 9 10 but last year we had two plans in Saratoga 11 County that we were able to get the work 12 done, start to finish, in a very short period 13 of time that traditionally took four years 14 from the time of beginning to the time of 15 end, when a check actually changed hands. 16 Those two farms in Saratoga this past year were done in six months. I think that was a 17 little overachievement, probably, but we're 18 19 certainly looking to cutting the time down at 20 least in half.

21 SENATOR KRUEGER: And I know the 22 clock's at zero, so don't answer. I'll just 23 ask the question, you can follow up.

24 Have we been able to expand the amount

1	of New York State produce going into our
2	school schools through your Farm to School
3	Program?
4	COMMISSIONER BALL: Yes.
5	SENATOR KRUEGER: Okay. We'll follow
6	up on that one.
7	COMMISSIONER BALL: Yes, please do.
8	Please do.
9	SENATOR KRUEGER: Thank you.
10	CHAIRWOMAN YOUNG: Thank you, Senator
11	Krueger. Thank you, Commissioner.
12	CHAIRMAN FARRELL: Assemblywoman
13	Russell.
14	ASSEMBLYMAN RUSSELL: Thank you,
15	Mr. Chair.
16	And welcome, Commissioner. It's great
17	to see you again.
18	COMMISSIONER BALL: Great to see you.
19	Thank you.
20	ASSEMBLYMAN RUSSELL: I really enjoyed
21	your testimony. And as the chair of the
22	Assembly's task force on Food, Farm and
23	Nutrition, you and I have had several
24	discussions about moving a number of these

1 initiatives ahead.

2 Before I focus on one particular 3 issue, I'd first of all just like to start off by saying that the relief from Thruway 4 5 tolls for farmers that was put in the budget -- that's really not maybe a part of 6 7 your testimony, it's in another block -- it certainly helps agriculture. And I was very 8 happy to see that we're still trying to make 9 10 progress in that area, as I live a pretty far 11 distance away from major markets, and so 12 transportation costs are always a concern for 13 my farmers, and the Thruway tolls are a 14 component of that.

15 I was also happy that you touched on 16 the need to look at the farming industry, you know, maybe specifically when we talk about 17 18 the minimum wage increase. Many of us are 19 concerned about the impact of the minimum 20 wage increase on specific sectors in our 21 communities such as the not-for-profit 22 community, and I would hold our farming community up in the same regard as the level 23 24 of concern that I have in implementing the

1 increase in minimum wage -- which I 2 wholeheartedly support. But your remarks 3 that, you know, maybe we should look at ways that we can ensure that they are able to 4 5 support that type of wage are encouraging. Looking at the tax structure that our farmers 6 7 have, they're essentially supporting our 8 school districts in many parts of the state. 9 And also perhaps some energy cost programs, 10 things like that that may be able to impact 11 the bottom line of our farmers so that they 12 can attract the workforce that they need, not 13 just for now but for tomorrow.

14 But in addition to that, I'd like to 15 delve into a couple of areas that I think 16 intersect that have to do with education and marketing and also manufacturing, value-added 17 18 processing in our ag industry. And I thought 19 maybe I would start off by asking if the 20 criteria for the Farm to School grants that 21 were awarded in the current year's budget 22 that we're in, would the criteria change? It 23 was my understanding that those grants were 24 for staff members to really kind of get

1 schooled up, so to speak, on how to integrate 2 more local products into their schools, and 3 also equipment upgrades. Is that what we envision for this pot of money? 4 5 And also some clarifications. I see in my briefing material that it's a proposal 6 7 for \$250,000 and your testimony I think said \$350,000. 8 COMMISSIONER BALL: Right. On the 9 10 last point first, we're going to take \$100,000 out of our specialty block grant 11 12 money at the federal level to boost that up a little bit more. 13 14 Yeah, I think initially we were 15 thinking how can we make Farm to School work better in school districts. We have some 16 just glaring examples of great, great things 17 18 that have happened around the state, and 19 they've largely been successful because a 20 group of school districts got together and 21 figured out how to buy together and buy quantities together, and then farmers were 22 able to respond by shipping larger 23 24 quantities, more significant quantities, more

efficient quantities, to a distribution point
 where they were then relegated where they
 needed to be.

So initially we envisioned that as a 4 5 great way to help particularly upstate school districts that were rural in nature to better 6 7 take advantage of Farm to School. That was 8 our vision. We had the grants fully 9 subscribed this year. And we are going to look at a slightly different criteria as we 10 11 go forward. There are needs in the kitchen, 12 there are skills that need to be taught in 13 the kitchen again in our schools, and we have some just awesome proposals that -- I think 14 15 we had almost \$2 million in requests that 16 were so awesome that it caused us to look 17 back at how we can write the grant proposals 18 in a way that will fit more school districts. ASSEMBLYMAN RUSSELL: Well, \$2 million 19 20 in requests obviously shows the desire of our 21 school districts to participate in Farm to

School programs. But the largest feedback I
hear is that they really still don't have the
buying power. The state's reimbursement rate

1 for the school lunch program has sat at 2 6 cents per meal for over 40 years. And I'm 3 sure you're familiar with the drive for 25 cents that many of us are working on, from 4 5 the agriculture sector to the schools to the economic development folks of trying to 6 7 provide the funding actually for the school districts to be able to afford to buy food 8 that's produced in New York State -- and that 9 10 hopefully will be New York State Certified as 11 that program rolls out. And frankly, the 12 Certified program is likely to help farmers be able to scale up if we were able to 13 14 provide funding to our school districts to be 15 able to afford the food that's produced right 16 in their own back yard. 17 COMMISSIONER BALL: Yeah. 18 ASSEMBLYMAN RUSSELL: And so, you know, I think that as we're building upon 19 20 these programs, I'd really like us to, you 21 know, think about a program that builds on 22 the New York City program of New York Thursdays. You know, I'm from the upstate 23 24 perspective, and I think we should eat local

1 every day. And so, you know, providing that 2 ability for our schools to actually afford to 3 buy the products and to stimulate the economy as a result. I mean, if you're only buying 4 5 New York products, it's going to a New York business that then has the ability to 6 7 reinvest. And with a relatively -- you know, 8 as we're talking about markets, our school districts should be seen as a market. Not 9 10 just a place where we need to educate our 11 children about agriculture, but as a market, 12 and to get them hooked on the taste of our 13 fresh New York products at the school level 14 and then as they grow to adulthood.

15 And I know my time is up, but I wanted 16 to circle back that, you know, you're doing this education component and you're providing 17 18 this support to agriculture and, you know, we're looking at schoolchildren as a market 19 20 and our schools as a market -- this is really 21 an economic investment that we would be 22 looking at, because it would have such a 23 transformational impact that I know that the 24 Governor has been supporting throughout the

1	ag sector in New York State. That, you know,
2	I have one business alone that's got a \$20
3	million project in the queue that would only
4	be able to impact a very small amount of the
5	1.7 million lunches that are served in this
6	state. So the economic opportunity is I
7	think probably the place we put this, but in
8	cooperation with all your programs.
9	Thank you.
10	CHAIRMAN FARRELL: Thank you.
11	COMMISSIONER BALL: Thank you.
12	CHAIRMAN FARRELL: Senator?
13	CHAIRWOMAN YOUNG: Thank you. I'd
14	like to go next.
15	And, Commissioner, you and I have
16	known each other a long time. You know, we
17	worked together when I was chair of the
18	Senate Agriculture Committee. You know I
19	grew up on a farm, you know how important
20	agriculture is not only to my Senate district
21	but the entire economy of New York State
22	because of what we're able to produce and
23	grow and create jobs and prosperity through
24	agriculture and all things that we do.

1 I wanted to associate myself with some 2 of the remarks by Senator Ritchie, who is our 3 Ag chair. Senator Ritchie brought up 4 concerns about the market order 5 administration. And I appreciated your response very well. I know you have worked 6 7 well with Empire State Development. As you also rightly pointed out, that producers have 8 part of their gross profits fund this 9 10 research and marketing that goes on. And so there's a little bit of 11 12 trepidation I think not only within the 13 Legislature but also within the agricultural 14 community about what this would mean because 15 of the traditional role that Ag & Markets has had on these issues. And I would just ask 16 that we have further conversations about this 17 18 particular proposal, number one. 19 COMMISSIONER BALL: Absolutely. For 20 sure. 21 CHAIRWOMAN YOUNG: Thank you. 22 The second thing is the Certified High-Quality Initiative. And I know the 23 24 Governor spoke of those initiatives during

the State of the State and his budget address, and he had a series of actions that he'd like to conduct. And you did address a portion of it because you did say that the increased farmer training would be covered by a \$4 million allocation through the Environmental Protection Fund.

But there are a series of other 8 actions that the Governor has proposed, such 9 10 as developing a good agricultural practices certified seal to signal proper environmental 11 12 practices, develop an ad campaign to promote 13 the seal, develop enforcement mechanisms for 14 the program, increase monitoring, 15 inspections, testing capacity of the state, 16 we'll work with the Regional Economic Development Councils to invest in food hubs, 17 18 we'll invest in farmers opting to convert to 19 organic grain production.

20 And Division of Budget has stated that 21 there's no additional funding for these 22 undertakings, which is why it's not included 23 in the State Budget. However, when you go 24 through this list, it suggests that there

1 will be expenditures that will be necessary 2 in order to implement such a program. 3 So my question is, what resources will be used then if there's nothing included in 4 5 the State Budget in order to implement the Governor's proposal? 6 7 COMMISSIONER BALL: Sure. Thank you. 8 Great question. As you identify, there's basically 9 10 five tenets to this program, and you ticked 11 them off very well. There is some money; we 12 have about \$6 million to move this project 13 forward. And you mentioned the \$4 million in 14 the EPF. This is aimed at environmental 15 management plans for our farms. 16 Basically what this brand will mean when people see this brand is that the farm 17 18 employed good agricultural practices. That's 19 a USDA-certified thing. That means the farm 20 has trained its workers in hygiene, that 21 their water has been tested, that there's a cold chain from the field to the consumer. 22 Good agricultural practices is a bona fide, 23 24 audited, accredited item, and training for

1 that is what we already do at the department. 2 And the aim component, the second 3 component of getting this seal, which is 4 voluntary, is that there's a nutrient 5 management plan on the farm, an environmental 6 plan. And this is where, you know, the 7 training comes into our farms that don't have it. We currently ask this of our dairy 8 farmers, of course, already. So now we're 9 10 looking at adding our fruit and vegetable 11 industries to this. 12 CHAIRWOMAN YOUNG: So you're saying there's funding through USDA to accomplish 13 14 this? 15 COMMISSIONER BALL: No, through the 16 EPF. CHAIRWOMAN YOUNG: Through the EPF. 17 So 4 million --18 19 COMMISSIONER BALL: And nutrient 20 management planning. 21 CHAIRWOMAN YOUNG: Okay. And that \$4 million will cover all of these 22 23 activities? 24 COMMISSIONER BALL: A lot of it. The

gap training, there is funding from USDA to
 help us do that.

Now, there is \$2 million in there for
branding and marketing, which Empire State
Development -- again, our partners there -will be helping us to market this idea and
this brand.

The monitoring and the increased 8 monitoring, we're currently -- our partners 9 10 at Department of Health, who have a real interest in nutrition, obviously, and the 11 12 health of our food, we already overlap in this jurisdiction here of food safety. And 13 14 we are going to, in an MOU with them, which 15 we've prepared jointly, do testing and 16 monitoring of what's in the marketplace, what's on the label, is it really what it 17 18 says it is on the label for our consumers. 19 So I think with our existing 20 capacities and merging them together, the 21 synergies of monitoring and labeling, we'll be able to achieve that. 22 CHAIRWOMAN YOUNG: Thank you. 23 24 I want to congratulate you on the

1 expansion of the Taste NY program. I've said 2 for years that New York State should market itself as the food state because of what we 3 offer through agriculture and we have 4 5 everything, as you know. You know, it's dairy and yogurt and wine and grapes and all 6 7 kinds of fruits and vegetables and craft breweries and now distilleries. And you 8 couple that with the fact that we have some 9 10 of the best restaurants and chefs in the entire world, and when you put that all 11 12 together, I think it provides a remarkable 13 opportunity to rebrand the state, you know, 14 tie it together with tourism, and really 15 promote it. 16 So you're well on your way to doing that. And I would ask that we even look at 17 18 that further and see what else we can do, 19 because we've got it all in New York State.

20 We're very, very fortunate, as you know.

21 COMMISSIONER BALL: Yeah.
22 CHAIRWOMAN YOUNG: And let's continue
23 to bring that prosperity not just to
24 agriculture but, you know, to all of our

1	communities through tourism, our small
2	businesses and so on. So thank you.
3	COMMISSIONER BALL: Oh, absolutely.
4	Thank you. We'd welcome that.
5	CHAIRMAN FARRELL: Thank you.
6	Didi Barrett.
7	ASSEMBLYWOMAN BARRETT: Good
8	afternoon. It's not evening yet.
9	Thank you for being here and thank you
10	for your leadership and thank you for all the
11	work you've done to connect upstate and
12	downstate and include the Hudson Valley,
13	which is kind of in the middle of the state,
14	in that process. And also especially,
15	obviously, last year for the \$20 million for
16	the Hudson Valley's farmland protection.
17	We're very excited that that is underway.
18	I just wanted to I heard what you
19	said about the two Saratoga projects. But I
20	know there's been concern about the length of
21	time it's taken, and obviously a lot of these
22	farms have been waiting way longer than they
23	should to be able to access this process.
24	Have you added staff, or is there a

timetable that you're hoping to be able to turn these things around in that, you know, that we can go back and reassure people that there's adequate staff, there's a game plan here, it's not going to be like the bad old days?

COMMISSIONER BALL: It's not the bad
old days, no. We have a Governor who's made
a commitment consistently to do that.

10And part of the challenge earlier was11that, you know, there was some money and then12we went for years when there was no more13money. And so we weren't used to doing this.

14 We have a great staff. And last year 15 we brought in all the stakeholders, all the 16 land trusts, and we said, okay, how does it work on your end, what kind of things do you 17 18 need from us, and we kind of had a Lean 19 process together. And I think between 20 simplifying some of the forms, some of the timing of it, it was a big help. 21

22 The reason why the recent awards have
23 been able to happen quicker is I think
24 because we were better prepared at the

1 department through our efficiencies. But I 2 think the land trusts were also better 3 prepared: What do we need, and they knew what we needed, and they had it. 4 5 And I think the third very important part of that was that our farmers were ready. 6 7 If it takes four years, so many things can 8 happen in a farm in less than a year. And timing is so important there. You know, life 9 10 decisions get made. 11 And so I think the farmers were ready, 12 you know, the land trust was ready, we were 13 ready. And you know, hopefully as we get 14 into a regular routine --15 ASSEMBLYWOMAN BARRETT: Do you have a 16 time frame that you think that, you know, the process should take now at this point? 17 COMMISSIONER BALL: Well, we were 18 19 excited about six months. And my staff right 20 now is wiggling in their chairs because they 21 think that's too dramatic a target. But 22 certainly, you know, four years is too long. We want to get it done within two years, 23 24 certainly.

1 ASSEMBLYWOMAN BARRETT: Two years, is 2 that --COMMISSIONER BALL: They're telling me 3 to be more cautious. 4 5 ASSEMBLYWOMAN BARRETT: All right, thank you. 6 7 I also was interested that my 8 colleagues were asking about minimum wage, because obviously hearing about that in 9 10 relation to farmers -- and I appreciate your 11 thoughtful approach. I don't know if you're 12 at all exploring some longer extended program for farmers where, you know, it might take 13 14 longer depending on the size of their farm or 15 some of those kinds of things. 16 But I also wanted to get your thoughts on how the \$15 minimum wage -- and, you know, 17 18 I support it and obviously everybody needs to 19 have a living wage here -- but how that would work with the federal programs, which are 20 21 kind of already structured and, you know, a 22 lot of our farmers are working with those programs and, you know, it's kind of an 23 24 apples and oranges thing.

1 COMMISSIONER BALL: Yeah, really with 2 regards to the federal programs, whatever New 3 York State does, we already exceed the federal programs with regards to that. 4 5 I think that, you know, the discussion about minimum wage will involve all of you in 6 7 our process as we go forward. ASSEMBLYWOMAN BARRETT: Okay. And I 8 9 especially want to thank the Governor and you 10 for your input on the Thruway tolls. Obviously this was a bill I carried and 11 12 passed for three years, and I'm very happy to 13 see it in the budget and hope we'll be able 14 to get it through. 15 COMMISSIONER BALL: Thanks so much. 16 ASSEMBLYWOMAN BARRETT: Thank you. CHAIRWOMAN YOUNG: Thank you. 17 18 Next we have Senator O'Mara. 19 SENATOR O'MARA: Thank you. 20 Good afternoon, Commissioner, and 21 thank you for your efforts and your getting 22 around the state personally, visiting many I know you're on the road a lot, and 23 areas. 24 we certainly appreciate seeing you around and

seeing you in the Southern Tier and the
 Finger Lakes region.

3 I want to thank you and the department and the Governor for their outstanding work 4 5 on the craft beverage industry in recent years. And it's all, I think, a credit to 6 7 cutting the red tape, as you said in your opening statements, to reducing regulations. 8 Streamlining application processes and 9 10 combining different types of applications and permits together have certainly shown great 11 12 gains in the industry.

13 And I only bring that up as a point 14 and a message, maybe not so much to you, but 15 to the Governor: See the success we've had 16 in regulation and red-tape cutting in this industry. Let's try that in some other 17 18 industries and see how productive we can be 19 in the state, because this has certainly 20 shown great gains in that regard.

21 With regards to the Thruway tolls 22 elimination for farmers and agricultural 23 products, there's been raised complaints, 24 concerns by farmers of the weight limit

1 restrictions on vehicles and that many of the 2 vehicles that they operate getting goods to 3 market, and particularly some of the larger ones that are taking goods down to farmers 4 5 markets in New York City, their vehicles are going to be excluded from this by weight 6 7 limits. Are you getting that input as well? COMMISSIONER BALL: I've heard some 8 comments to that effect. Let's talk about 9 10 that. 11 SENATOR O'MARA: Do the Thruway toll 12 exemptions for ag products -- will that 13 include forestry products, do you know? 14 COMMISSIONER BALL: Yes. 15 SENATOR O'MARA: They will. 16 COMMISSIONER BALL: I believe so. SENATOR O'MARA: Because there 17 certainly, I think, will be weight 18 19 restriction concerns with that type of 20 transportation as well. 21 COMMISSIONER BALL: Sure. Yeah. 22 SENATOR O'MARA: Now, with regards to the minimum wage -- and I certainly 23 24 understand that this one is way above your

1 pay grade. Would you advocate for an 2 exemption for --3 COMMISSIONER BALL: Was that a pun? 4 Was that a pun? 5 (Laughter.) 6 SENATOR O'MARA: Not really. 7 (Laughter.) SENATOR O'MARA: I'm not funny. They 8 can vouch for that. 9 10 ASSEMBLYWOMAN BARRETT: Not 11 intentionally. 12 SENATOR O'MARA: Would you advocate for a carve-out for agriculture and farms 13 14 from this \$15 minimum wage proposal? 15 COMMISSIONER BALL: I think that would 16 have its whole set of challenges because farms obviously compete in rural communities 17 18 for young people and people of all ages to 19 work. I can see that being problematic. 20 SENATOR O'MARA: Now, there's many 21 programs that have been greatly reduced for 22 agricultural research, marketing in the budget. And I believe in your earlier 23 24 comments to some of the questioners you said

1 you're a fan of the Farm Viability Institute, 2 that's a good program. 3 COMMISSIONER BALL: Absolutely. SENATOR O'MARA: Then why is it being 4 5 cut by 75 percent in your budget, from \$1.5 million to \$400,000? 6 7 COMMISSIONER BALL: Some of that money was moved to the EPF line, I believe. 8 But I think this is where we need to 9 10 get into the discussions with you guys on the 11 legislative adds and local assistance money 12 to highlight the importance there. The 13 Governor has given us at Ag and Markets a 14 budget for us to do our core mission. And I 15 don't mean to hedge on this, but this is what 16 the budget process allows us to do, then, to get into that and talk about what's necessary 17 18 and what's nice. 19 SENATOR O'MARA: Well, it seems to be 20 an annual recurring process that the Governor 21 eliminates these things and we put them back

in. But there's a myriad of programs that
the Governor has completely eliminated from
this budget that supports a variety of

1 research and marketing for the berry growers, 2 the Christmas tree farmers, the corn and 3 soybean growers, the honeybee research, maple research, the Farm Viability Institute, Grown 4 5 on Long Island, Harvest NY, hops and barley program, Maple Producers Association, apple 6 7 growers, apple research, onion research, turf grass, the Wine and Grape Foundation being 8 cut by a third, wood products development 9 10 being eliminated completely.

11 And particularly concerning to me, 12 with all the efforts in the craft beverage 13 industry that I've applauded you for at the 14 outset here, why reductions to the Wine and 15 Grape Foundation and to the hops and barley 16 program, which seem critical to that and the continued efforts to increase production in 17 18 these areas? Particularly with hops and 19 barley for the microbreweries and for the 20 distillers that are popping up. They 21 already -- they're still encountering great 22 shortages of supply to get New York-grown product, to get even better incentives for 23 24 their products.

1 So I think it's important that these 2 types of programs be continued to help 3 support these industries in a variety of ways. And we've talked about pollinators, 4 5 yet we're eliminating funding for honeybee research, which is critical to that. 6 7 So, I mean, there's a variety of 8 programs. And your justifications for those being cut out? 9 10 COMMISSIONER BALL: Well, let's have 11 those discussions. I think, you know, 12 clearly a number of things did get funded. There's been an investment in a number of 13 14 areas, and you articulated them. Certainly 15 in Geneva, you know, into the wine lab there, 16 into cider research there, into hops research there. But I think we need to get, in this 17 18 process, more of you involved and talk about 19 what is really important and what exactly is 20 the need, where is it, and how we do quantify 21 that. 22 So let's have those conversations, and let's get into the weeds on those things. 23 24 SENATOR O'MARA: I'd love to. Thank

1 you very much, Commissioner. 2 COMMISSIONER BALL: Thank you, 3 Senator. CHAIRMAN FARRELL: Thank you. 4 5 Assemblywoman Woerner. ASSEMBLYWOMAN WOERNER: Thank you, 6 7 Mr. Chairman. Thank you, Commissioner, for your 8 remarks. 9 10 A number of my colleagues have raised 11 one of the questions that I had, which is 12 funding for the Farm Viability Institute as 13 well as funding for hops programs. I think 14 both of those speak to kind of the strategic 15 point that you were making earlier about the 16 goal is to make our farms more viable, more profitable, and to expand the market for 17 18 New York-based products. So I would just 19 encourage further investment in those. I want to talk about two -- three 20 other things, actually. One is you point out 21

that we really need to focus on rural youth
and how do we encourage our youth to get into
farming. And certainly the FFA program and

1	the Ag in Schools program help in that
2	regard, and yet those programs as well are
3	cut in this budget.
4	So can you speak to kind of the role
5	that you see for FFA programs and Ag in
6	Schools as we go forward?
7	COMMISSIONER BALL: Sure. I think
8	that's a critical need, and I think we've
9	identified it and talked about it. And
10	that's another one of those in-the-weeds
11	discussions that we need to have, like where
12	is the need and how is the need quantified.
13	It's been a joy for me to spend time
14	on the stage with an awful lot of FFA blue
15	jackets great speakers, articulate and
16	trained in understanding and recognizing
17	responsibility. They're great assets. Those
18	are our future leaders as we go forward. And
19	again, we do a good job, when we get them to
20	our land grant schools, of getting them
21	prepared for modern agriculture. But, you
22	know, letting them find that choice, you
23	know, letting mom and dad recognize that that
24	is a viable way for their young people to

1 proceed is going to be very critical. So the FFAs, the 4-Hs, the BOCES 2 around the state need to consider this. We 3 need more ag teachers. 4 5 ASSEMBLYWOMAN WOERNER: Thank you. And I look forward to talking with you 6 7 further about how we can do that. My other point relates to the climate 8 change and mitigation initiative that's in 9 10 the budget. There are two opportunities here 11 for us, I think. One is controlled 12 environment agriculture and using that as a 13 technology to expand the growing season in 14 New York so that we can take advantage of the 15 opportunity that the western part of the 16 country's climate problems presents for us. And then the second piece of this is 17 18 anaerobic digesters and encouraging the 19 installation and use of anaerobic digesters 20 as a base power production, distributed 21 generation capability. And, you know, as we 22 all know, the methane produced by farms is pretty substantial as an environmental 23 24 impact, and anaerobic digesters is a

1 mechanism for reducing that and having the 2 added benefit of supporting the distributed 3 power generation strategy that the Governor has been pushing. 4 5 So I'm wondering if you can reflect on that for a few minutes. 6 7 COMMISSIONER BALL: Well, yeah, I completely agree with you. And we could be 8 part of the mutual admiration society here 9 10 because we both believe that technology is 11 the way that agriculture can grow here, and 12 we have good technology in our state, in our universities. And we need to look at farms 13 14 as energy -- you know, not just as places 15 where we feed ourselves from, but as energy 16 producers. Solar panels and methane digesters are certainly a critical part of 17 18 that. So as we go forward, we need to look at a farm in a different way. 19 20 I think the technology aspect, 21 controlled environment, et cetera -- you 22 know, we had occasion, we were in New York 23 City talking with a very large food buyer who 24 kind of said, "Well, we'd like to do more

1 New York stuff, but we'd like to get some of 2 these vegetables more than three months out 3 of the year, four months out of the year." And here's a case where we can connect 4 5 the dots in a great way, because if our producers upstate know that they have a 6 7 customer there who's reliable and the price 8 is reasonable and that is looking for a 9 year-round supply or a five-month or an 10 eight-month supply instead of a two-month 11 supply or a three-month supply, we'll invest 12 in the technology to make that happen. We 13 can grow, in a controlled environment, 14 tomatoes and peppers and lettuce and things like that. 15 But we need to have that customer. It 16 starts with the customer first. And we have 17 this big marketplace, and we need to build 18 those relationships. 19 20 ASSEMBLYWOMAN WOERNER: So in the 21 funding for the environmental change funds, 22 are there programs to encourage investments in the development and the adoption of these 23 24 technologies?

1 COMMISSIONER BALL: The climate change 2 funds, yes, I think they would fall in that 3 realm. Largely we're looking at, you know, 4 flood plain mitigation, we're looking at 5 water and land management that can make 6 farming possible even in the face of extreme 7 weather conditions.

8 In the Schoharie Valley we saw an enormous event in 2011, and we've seen events 9 10 in the Mohawk Valley and in Buffalo and in 11 the North Country. What can we do to invest 12 in the infrastructure in those areas? In 13 many cases it would be covering the manure 14 storage or having a better nutrient 15 management plan that would accommodate the 16 kind of weather we're seeing.

17 I think in our REDCs, which have all 18 committed upstate to agriculture as part of 19 their core mission and core funding they need 20 to do, that we have great opportunities for 21 controlled environment there.

22ASSEMBLYWOMAN WOERNER: Great. Thank23you very much.

24 COMMISSIONER BALL: Thank you.

1	CHAIRWOMAN YOUNG: Thank you.
2	Senator Little.
3	SENATOR LITTLE: Thank you.
4	And thank you, Commissioner, for being
5	here today. But more importantly, thank you
6	for the work you have done for farmers in
7	New York State. Great job, and truly
8	appreciated.
9	COMMISSIONER BALL: Thank you.
10	SENATOR LITTLE: Just a couple of
11	things I'd like to mention. I'd be remiss if
12	I didn't talk about the minimum wage and its
13	effect on the farms, particularly apple
14	orchards, which I have a number of them in my
15	district. They bring in workers many times
16	from Jamaica and other places for five weeks,
17	six weeks, and they have to pay them an
18	adverse minimum wage, which is I think
19	last year it was \$13 an hour or something
20	like that. And so that's based upon a
21	minimum wage and the wages of the other
22	employees and it's complicated. I don't
23	understand the whole thing. But I know that
24	it's several dollars above what the minimum

wage is, and this would be a real hardship
 for those people.

They also have to pay unemployment insurance on these workers that they bring in for the five or six weeks. And I've had a bill that would exempt them from that, because these workers would never be eligible to collect unemployment. So that's another expense that they have.

10 I'd just ask you to consider that in11 the discussion about minimum wage.

COMMISSIONER BALL: Absolutely, thank
 you. Yup.

14 SENATOR LITTLE: And the second thing 15 is on the climate change you have \$23 million 16 for adaptive infrastructure. And I would ask if there's any place in there that you could 17 look at our forests and what our forestlands 18 19 do for climate change, for climate 20 mitigation, and certainly for addressing 21 changes in storm mitigation.

22 But many of our people own tracts of 23 forestland. We're working on a 480-b 24 program, something new. But if there's some

1 way we could help those people and include them, see what the role of forests is in 2 3 climate change. 4 COMMISSIONER BALL: Okay. I will definitely have our folks look into that. I 5 6 think largely that would rest in DEC's world, 7 but we're good friends with the commissioner over there. 8 9 SENATOR LITTLE: It just looked like a 10 good chunk of money that they might be able 11 to be considered in. So thank you very much. 12 COMMISSIONER BALL: Thank you, 13 Senator. 14 CHAIRWOMAN YOUNG: Thank you. 15 Any other Assemblymembers? 16 CHAIRMAN FARRELL: Yes. Assemblyman 17 Lopez. 18 ASSEMBLYMAN LOPEZ: Thank you, 19 Chairman. 20 Welcome, Commissioner. 21 COMMISSIONER BALL: Good to see you, 22 Assemblyman. 23 ASSEMBLYMAN LOPEZ: Good to see you. 24 I'm going to run through a list quick.

1 Just quickly touching on the New York State 2 Fairs, I know we've spoken about the fairs 3 before. So besides infrastructure -- water, sewer lines, structures -- again, just a 4 5 reminder that the issue of premiums continues to be a concern in terms of getting people to 6 7 exhibits. So more of an annual allocation --8 if we're going to have the true sharing and education, we need to have the farmers there 9 10 and they need to be able to afford to stay there. So for veterinary fees and other 11 12 costs. 13 COMMISSIONER BALL: Yeah. Thank you. 14 ASSEMBLYMAN LOPEZ: And if there's an 15 ability to put some sort of interpretive --16 encourage our fairs to put more interpretive elements in, kind of like an Ag in the 17 18 Classroom kiosk, other informative -- some 19 way of helping underwrite or support that, I 20 thought that would be helpful for our 21 visitors who know nothing about agriculture 22 but like seeing the animals and petting them, et cetera. 23

24

A quick changeover to the EPF

1 allocation. I concur with my colleague next 2 to me in regard to the biomass, solar, wind, 3 hydro, energy conservation component. We 4 know that our farms often have two requests, 5 higher price for their product and lower 6 input costs. And energy is always going to 7 be there. I'd like to see a chicken in every 8 pot, so to speak. It would be nice to see every farm that's engaged in productive 9 10 agriculture have a way to underwrite their 11 costs and reduce their costs on farm energy 12 production. 13 Skipping over to the Farm to School 14 piece, I understand -- and again,

15 Assemblywoman Russell spoke about the cost offset. I believe there's also an issue with 16 storage or marketing orders that might have 17 18 something involving OGS -- I'm a little rusty on this, but there may be an issue of access 19 20 or supply as well, some sort of contractual 21 issues with OGS, if you're not -- maybe 22 you're up to speed on, I'm sure you are, with RoAnn. 23

24

I do want to hit the issue of milk

1 pricing. It's my understanding that we're at 2 what, 17 or so, price per hundred -- I'm not 3 sure where we are right now -- which I understand is around break-even point. 4 5 I remain concerned about variability in milk pricing. And I'm just wondering what 6 7 are we doing, what can we be doing to stabilize that industry. It's still a 8 significant if not the majority of our 9 10 New York production, agricultural production. 11 Any thoughts on that? 12 COMMISSIONER BALL: Yeah. Well, 13 dairy, as you know, has been riding a 14 roller coaster most of our lifetimes, anyway. 15 We participated in a number of summits on 16 dairy crises over the years, mostly having to do with price. You know, this past year the 17 18 challenge has been more of a supply and demand issue, which is kind of unique, where 19 20 we had -- coming off a record year of pricing 21 and a record year of volume. And unfortunately the rest of the world had a 22 record world as well. We saw our export 23 24 market drop by about 3 percent -- not because of New York but because our dollar is strong
 in the United States because the EU had a big
 year in dairy, because New Zealand had a big
 year in dairy, because the Chinese bought
 less. And so we had a supply and demand
 issue, which drove price down.
 I think that, long term, I'm

8 encouraged. For the most part, supply and 9 demand has kind of righted itself. There are 10 still challenges cropping up across the state 11 with challenges with getting milk sold. But 12 by and large now it's a price issue. The 13 price is low, you know, kind of a hangover 14 from all of that.

15 I do think that our prognosis is 16 excellent in the state, because we continue to make a lot of yogurt, we continue to make 17 18 a lot of cheese, we continue to make a lot of 19 powder, to continue to move a lot of fluid 20 milk. Fluid milk has kind of leveled off, 21 may be even retreating a little bit, but the 22 others are doing quite well.

And my reason for optimism is that inthe last two years we added 63 processing

plants in the state. They're excited about growing, they're investing in growing in New York State. And today we have 30 plants in our queue at the department to be inspected and looked at. So I think we can look to that as there's still market available for our milk.

And secondly, I think our co-ops have 8 9 gotten involved with thinking about how much 10 milk do we need in the state. As you know, some of our best friends are dairy farmers. 11 12 But when they have a great year, they add on 13 capacity. And we added on capacity at a time 14 when there was less market for it, and that's 15 problematic in all industries. And our 16 co-ops are getting into that, looking at not regulating that but influencing that. 17

18 So I think the prognosis long term for 19 dairy is excellent in the state. We're in 20 the right region, we've got the right 21 geography, our cheese tastes better than 22 cheese made in other states, and I think the 23 confidence from our co-ops and processors is 24 high.

1	ASSEMBLYMAN LOPEZ: I see I'm out of
2	time, Commissioner. And again, my only
3	concern is the issue of, besides the
4	investment in processing, is it translating
5	so that our farmers are making investments on
6	their farms. And that's the piece I'm most
7	concerned about, is it translating to on-farm
8	investment. So I'll leave it with you.
9	We'll come back; I think I know how to
10	reach you. Thank you.
11	COMMISSIONER BALL: Okay. Thank you.
12	CHAIRWOMAN YOUNG: Thank you,
13	Assemblyman.
14	Assemblyman Titone. I think he left,
15	okay. So he was on the list?
16	CHAIRMAN FARRELL: Never mind.
17	CHAIRWOMAN YOUNG: Never mind. It was
18	about deer, anyway, and I think we've covered
19	that.
20	Anyone else on the Senate side?
21	CHAIRMAN FARRELL: No, that's it.
22	CHAIRWOMAN YOUNG: Okay, then.
23	Commissioner Ball, thank you so much for
24	being with us today.

1 COMMISSIONER BALL: Appreciate it very 2 much. 3 CHAIRWOMAN YOUNG: We think you do an excellent job and look forward to working 4 5 with you in the future. So thank you. COMMISSIONER BALL: My pleasure. 6 7 Thank you. CHAIRWOMAN YOUNG: Our next speakers 8 9 will come up together, and that's Audrey 10 Zibelman, chair of the Department of Public Service, and John Rhodes, president and CEO 11 12 of the New York State Energy Research and 13 Development Authority, NYSERDA. 14 Sincere welcome to Chairwoman Zibelman 15 and President Rhodes. Thank you so much for 16 being here today. Before we begin, I'd like to point out 17 18 that the chair of the Senate Energy Committee was able to join us today -- that's Senator 19 20 Griffo -- and the reason being that there was 21 a close personal friend of the family who 22 passed away suddenly. But he gives his regards. And I think we have some questions 23 24 that will be asked on his behalf.

1 So again, welcome. We're very glad to 2 have you here. And I would ask that 3 Chairwoman Zibelman begin. Thank you. PSC CHAIR ZIBELMAN: Good morning, 4 5 Chair -- or good afternoon, actually, Chair Young and Chair Farrell and other members of 6 7 the Assembly and the Senate who are there. First of all, my condolences. Please 8 express them to Senator Griffo, and when I 9 10 get to see him, I will tell him myself. 11 My name is, as you said, Audrey 12 Zibelman, and I'm the CEO of the Department of Public Service and the chair of the Public 13 Service Commission. The department ensures 14 15 affordable and reliable access to electric, 16 gas, steam, telecommunications, and water services for consumers. Our responsibilities 17 18 include advising the PSC on all decisions it 19 must make such as rate determinations, utility financing, consumer protection, 20 21 safety and reliability of utility services, 22 siting permits, and mergers and acquisitions. Among our top priorities this year 23 24 will be moving forward the Governor's

1 Reforming the Energy Vision, or REV,

2 initiative, including the Clean Energy 3 Standard to meet 50 percent of our electricity needs from renewable resources by 4 5 2030. As part of the Clean Energy Standard, the PSC will develop a new support mechanism 6 7 for our licensed, but financially distressed, upstate nuclear fleet to meet our climate 8 goals and address the economic impact of 9 10 prematurely retiring plants.

11 Over the last year, we've taken steps 12 to advance REV that together will contribute 13 toward meeting the Clean Energy Standard. Last week, the PSC adopted a benefit/cost 14 15 analysis framework for REV, which is a tool 16 that utilities and the agency will use to determine when utility investments in 17 18 alternative energy solutions are more beneficial than traditional investments. 19 20 That really is the essence of REV -- using 21 demand reduction and clean-energy solutions 22 as a core strategy to meeting energy needs. Traditional approaches have resulted 23 24 in an inefficient system and simply are no

longer sustainable. REV will result in more
 customer choices, a cleaner and more
 resilient grid, and a more cost-effective
 means to achieve our overall objectives to
 ensure reliability and address climate
 change.

7 Key actions on REV that have been 8 taken include: Demonstration projects statewide that will provide insight on how 9 10 businesses and innovators can work with 11 utilities to unlock private investment in 12 clean energy and deliver new products and 13 services to customers; low-income programs to 14 keep energy costs affordable; and a Community 15 Renewables initiative to give multiple utility customers the opportunity to develop 16 shared renewable energy projects resulting in 17 18 healthier and stronger communities.

19This month the PSC also approved the2010-year Clean Energy Fund to be administered21by NYSERDA. Funded by existing surcharges on22utility bills, our order reduces annual23collections from ratepayers by \$91 million in242016, compared to 2015 levels, with further

1 reductions over the 10-year period totaling 2 \$1.5 billion. In addition to substantial 3 environmental benefits, the fund is expected to result in \$39 billion in customer bill 4 5 savings, for a \$5 billion investment. The PSC will monitor NYSERDA's 6 7 implementation of the fund, require transparency and regular reporting, and 8 amending, when necessary, to maximize value. 9 10 REV principles will be folded into utility rate cases to ensure public policy 11 12 goals are met and rates are minimized. In 13 2015, the commission considered five major 14 electric and gas rate cases in which 15 utilities sought rate increases of more than 16 \$419 million. After staff's review, the commission approved rate increases of only 17 18 \$38 million. In the year ahead, staff will 19 be responsible for conducting up to 13 rate 20 cases.

21 In the coming year we will continue 22 our expanded oversight of Long Island utility 23 operations under the LIPA Reform Act. In 24 2015, our review of the three-year rate

1 proposal for PSEG resulted in a reduction of 2 \$154 million from what was requested. Over 3 the next year, we will be reviewing updates to the rate plan, capital budgets, 4 5 performance metrics -- including customer service -- and other aspects of the utility's 6 7 operations. We will also focus on gas safety, 8 9 among our most important responsibilities. 10 We've strengthened our gas safety regulations and compliance review of the major gas 11 12 utilities. Our consumer advocate has prioritized 13 14 resolving utility complaints and reviewing 15 compliance with consumer protection rules and 16 regulations. Last year, the consumer advocate's staff answered more than 65,000 17 18 calls, and increased the answer rate and the 19 speed of answering calls. By close 20 monitoring of trends in complaints, the 21 consumer advocate was able to commence 22 several investigations into retail electric providers, resulting in millions of dollars 23 24 in consumer refunds.

1 For the year ahead, we will be 2 reviewing several proposed transmission and 3 generation projects. For example, it is 4 expected that the winning developer of the 5 Energy Highway initiative will seek final permits for transmission upgrades valued at 6 7 \$1.2 billion. In the telecommunications sector, we 8 will continue our review of the 9 10 telecommunications industry. The examination, which will include technical 11 12 conferences next month, includes an analysis 13 of telecommunications technologies, consumer 14 trends, and regulatory approaches. We will 15 also be acting on the proposed merger of 16 Cablevision and Altice. With respect to the Executive Budget, 17 18 several changes in Public Service Law have 19 been proposed to increase the efficiency of 20 our rate proceedings and to reduce costs for 21 municipal utility corporations. These 22 include increasing the maximum time frame for review of rate cases to 15 months, rather 23 24 than the current 11 months, and exempting

1 municipal gas and electric corporations from 2 the evidentiary hearings associated with rate 3 reviews. Thank you very much, and I look 4 5 forward to your questions. CHAIRWOMAN YOUNG: Thank you, 6 7 Chairwoman. I know that Senator Ritchie has a 8 9 question. 10 SENATOR RITCHIE: Thank you, 11 Chairwoman. 12 I'm sure that you are keenly aware of the situation in my district with FitzPatrick 13 14 and the fact that the impending closure of 15 FitzPatrick will cost the community 615 jobs. 16 Those 615 jobs, the number alone is going to be a huge, devastating blow to the community. 17 18 But those jobs are \$100,000 jobs which are few and far between in my district. 19 20 Along with that, they pay 21 \$12.5 million in property taxes to Mexico 22 School -- which is 49 percent of their budget -- and also another \$4.8 million in 23 24 county and town taxes. So with the impending

closure, it's going to be a huge, devastating
 hit to the community.

3 I certainly appreciate the fact that the Governor has put forward his clean energy 4 5 standard, something that looks to help the nuclear plants not only, in my district, 6 7 FitzPatrick. You know, that's something 8 that's a grave concern that we're trying to turn around, but we also have Nine Mile I and 9 II, and we also have an issue pending with 10 11 Ginna that's just outside my district.

12 So my question is, given the timeline that we have and how critical the situation 13 14 is, how quickly do you plan to move on this, 15 and when do you believe the companies will be 16 able to see a real return, possibly to change 17 the direction that FitzPatrick is going? 18 PSC CHAIR ZIBELMAN: Thank you, Senator Ritchie. And certainly I share your 19 20 concern. And as you're aware, the Governor 21 also shares your concern about the premature closure of the FitzPatrick unit. 22

23 Last week, as I mentioned, the staff24 issued the White Paper in terms of the

1 proposal of how we would address the 2 financial struggles of the nuclear fleet in 3 the upstate region. We will be acting on that. We've already started the process, the 4 5 review process, and would expect commission action in June of this year, and that allows 6 7 us to go through our normal regulatory 8 process. Given the fact that the plant is not 9 10 anticipated in closure until next December, 11 this will give FitzPatrick sufficient time to 12 review what was going on and make 13 preparations, I believe, to stay open. 14 SENATOR RITCHIE: During my 15 conversations with the company, their 16 concerns were that they're afraid that this will be drawn out far too long. They're not 17 18 sure it will actually go into place. So I guess my question would be, do 19 20 you see yourself submitting a proposal to be 21 included in the 30-day amendments to the 22 Governor's budget? PSC CHAIR ZIBELMAN: Well, this is not 23 24 something that we would require a budget

1 amendment for.

2 However, if the company is concerned 3 about the process -- and we've talked to them about them -- I would request that they 4 5 really file a petition with us and talk about what their concerns are and what some 6 7 potential solutions might be available to 8 address their concerns, since -- you know, certainly for us, this is -- a nuclear plant 9 10 cannot shut down temporarily, it's on or off. And so we would hate to think about what 11 12 could be just a month or two-month issue as 13 something to be addressed. Is that something 14 that would be a long-term problem or what you 15 can have as a short-term solution? And I 16 would request that they come in and talk to us about what their concerns are and how we 17 18 might address them.

19 SENATOR RITCHIE: Well, given the fact 20 that Ginna is not in my district, but the 21 company that owns that nuclear facility also 22 owns two other facilities in my district, and 23 they're going to be in the same type of 24 situation, what is the soonest that you

1 foresee these standards being in effect so 2 that companies who are making their decisions 3 will know that these credits are forthcoming? PSC CHAIR ZIBELMAN: As requested by 4 5 the Governor in his letter to me of December 6 2nd, we're putting this on really an 7 expedited time frame, and we expect to have resolution by June. Which will be sufficient 8 for Ginna as well as the Nine Mile I and Nine 9 10 Mile II units, and I think also sufficient for FitzPatrick to be able to react. 11 12 SENATOR RITCHIE: And just one last 13 question. Would it not be prudent or would 14 it not show these companies that definitely 15 something is going into effect if they were 16 included in the 30-day amendments and then in the final proposal? 17 18 PSC CHAIR ZIBELMAN: Again, this is -this Clean Energy Standard is a regulatory 19 20 process. Even if they weren't in the 21 amendments, I believe we would have to act. 22 And the six months I believe is really a fast time for them to be able to have the 23 24 certainty they need.

1 And again, if FitzPatrick -- if 2 Entergy has concerns, we would certainly invite them to come in and let us know what 3 4 their concerns are, and we could start 5 addressing them. 6 SENATOR RITCHIE: Thank you. 7 CHAIRWOMAN YOUNG: Thank you, Senator Ritchie. 8 9 CHAIRMAN FARRELL: Thank you. 10 Assemblyman Oaks. ASSEMBLYMAN OAKS: Hi, Chair. Thank 11 12 you so much for being here. 13 I want to continue on the process that 14 we've just been. I represent the area where 15 the Ginna plant is, along with Senator 16 Nozzolio, and just west of the area of FitzPatrick. So a nuclear certainly is of 17 18 significant concern. 19 I do appreciate the fact that -- I 20 know the Governor had put out to say by June 21 to have the rules -- in fact I do sense the 22 expediting or giving signals to the industry. Certainly that by including it in the Clean 23 24 Energy goals, certainly the appearance and

1 the focus is showing that there is a -- we 2 will have some changes coming down the path. But I do share Senator Ritchie's 3 concerns on the timelines so that they have 4 5 clear signals and understanding of what the 6 changes are going to be. 7 I guess I would just ask a couple of other questions to Senator Ritchie's 8 9 comments. Do you see now nuclear having a 10 role in benefiting from the \$5 billion Clean 11 Energy Fund? Is that some of what might, you 12 know, have access to now being a part of the Clean Energy Plan? 13 PSC CHAIR ZIBELMAN: Thank you, 14 15 Assemblyman Oaks. No, I do not. The Clean 16 Energy Fund is really focused on energy efficiency and renewable energy. But the 17 18 Clean Energy Standard, which is really going to provide nuclear owners essentially a 19 20 supplemental payment mechanism so that they 21 cover their cost of operating the units, is 22 really in itself a very unique approach. And New York is really leading the nation in 23 24 thinking about how do we address nuclear in

this area where we're concerned about climate
 change. Nuclear does provide zero-emission
 energy, but because of low energy prices,
 these plants have now become uneconomic in
 the upstate region.

6 Having this approach where they can 7 have the certitude that they will be able to 8 meet their costs going forward is really the 9 focus of the Clean Energy Standard. And as 10 you saw in I believe in some of Exelon's 11 response, they also believe that this could 12 be a good result for them.

ASSEMBLYMAN OAKS: I do know in the 13 Governor's letter that he did in December to 14 15 the PSC, talking about how he was viewing 16 nuclear and upstate nuclear, he talked about if we should lose it, it would really set us 17 18 back. And I know I've seen some figures that would suggest if Ginna and/or FitzPatrick go 19 20 off, that a decade of renewables, where we've 21 come, the effectiveness of that would be lost and in essence put us back in -- obviously 22 23 we're making greater progress today than we 24 were a decade ago, but when you think of

1	where we've come from, to lose either of
2	those in clean energy would certainly hurt
3	significantly.
4	One last question. Do you see nuclear
5	as being a part of the clean energy economy,
6	as we discuss it?
7	PSC CHAIR ZIBELMAN: Assemblyman Oaks,
8	thank you for the question.
9	I think as we see it, nuclear is an
10	important part of the fuel diversity that we
11	think is an important part of the energy
12	economy in New York. It certainly is a
13	zero-emission resource. And when it's safe
14	and in its license period, it provides
15	important energy, baseload energy, for the
16	region. And one of the things that we are
17	concerned with at the Public Service
18	Commission is having fuel diversity. We
19	have, in New York, a good mix of resources
20	with hydro as well as with solar and wind and
21	nuclear, and we want to maintain a good mix
22	of resources that are both clean and allow us
23	to manage price volatility.
24	So nuclear gets into this mix, which

24 So nuclear gets into this mix, which

1 is why we believe it's important that we have 2 a rational and reasonable transition to the 3 end of the license plans of these units. ASSEMBLYMAN OAKS: Thank you very 4 5 much. CHAIRWOMAN YOUNG: Thank you. 6 7 I'd like to go next. So, Chairwoman, thank you so much, again, for being here 8 today. And I certainly appreciate all the 9 10 attention you have given to repowering the 11 energy plant in Dunkirk. You know how 12 crucial that is to that community, not only 13 from the jobs standpoint -- and unfortunately, it's mothballed right now, and 14 15 we know why, and I'm not going to go into all 16 the dynamics -- but, at the same time, the tax base for the community, the opportunity 17 18 for economic growth in the future. And you've heard just two of my 19 20 colleagues so far talk about the major 21 problem that we see in this state with our 22 power generators across the state, all the 23 way from Long Island up to Western New York, 24 whether it's Dunkirk, whether it's Huntley,

Somerset. But there are so many plants that
 are in trouble right now, which raises a lot
 of concerns on a lot of levels.

Obviously, number one is that the 4 5 Governor has spoken so eloquently about regrowing the economy in New York State; he 6 7 has a strong focus on manufacturing, 8 manufacturing jobs. And what that means, in Western New York but across the entire state, 9 10 is that we cannot lose our ability to 11 generate power. If we lose these baseload 12 plants, I think that that dooms us in the 13 future so that we have less opportunity to 14 grow those manufacturing jobs and bring that 15 prosperity and opportunity to the people of New York State. 16

17 So, you know, there seems to be, on 18 some levels, this focus on restructuring things so that our plants may be going out of 19 20 business, whether it's FitzPatrick -- and we 21 know the dynamics there -- but as we lose 22 these plants and there's more of a focus on transmission and possible transmission from 23 24 other states, I have concerns about that for

1 many reasons.

2	It just came to my attention this
3	morning, I got an email, and Indeck, which is
4	a small plant, as you know, in Olean, hasn't
5	run since January 4th, it's my understanding.
6	And that pretty much coincides with a major
7	transmission project that was just completed
8	by National Grid that actually ties into
9	Pennsylvania. And as you know, we've had
10	discussions about concerns about the fact
11	that we could be importing power, and
12	oftentimes well, I know for a fact other
13	states surrounding us do not have the same
14	standards that we have in New York as far as
15	power generation.
16	So one of the questions that I had,
17	does the PSC, New York State, the ISO, do
18	they track levels and sources of imported
19	power? And is this information available to
20	the Legislature and the public?
21	PSC CHAIR ZIBELMAN: Senator Young,
22	thank you for the question. And also thank
23	you for your leadership with respect to
24	Dunkirk and the work we're doing there.

1 Yes, the New York ISO does monitor 2 imports and exports of energy as part of its 3 regular business. Because in order to keep 4 the grid reliable, we need to know what's 5 being imported and what's being exported. So that information is there, and I'm sure I can 6 7 check with my colleagues at the New York ISO 8 and we can make that available to you in 9 plain English form.

10 CHAIRWOMAN YOUNG: Right, and that would be helpful. I know it changes, I 11 12 believe from day to day, just based on power flows and needs and that sort of thing. But, 13 14 you know, my concern is, for example, 15 Pennsylvania still has some of the dirtiest 16 coal plants operating in the country, and we have a different playing field for New York 17 18 power generators versus power generators from 19 other states.

20 And as you know, there's no policy of 21 imposing -- assessing charges, you know, RGGI 22 charges on production of greenhouse gases on 23 power imported from other states, but we have 24 imposed those on our own industries. And I

think this creates an unequal -- it's not a
 level playing field, which obviously brings
 up some concerns.

I wanted to ask about is the Governor 4 5 committed to providing comparable incentives for renewable sources, or are some renewable 6 7 sources given more weight than others in 8 helping us reach a clean energy future? So, you know, obviously that's a laudable goal, 9 10 to move forward with the clean energy, but I 11 was wondering, are some more profitable than 12 others in the Governor's mind?

13 PSC CHAIR ZIBELMAN: Senator Young,14 thank you for the question.

15 The way the staff is proposing, in the 16 Clean Energy Standard, there were will be essentially two types of price payments for 17 18 renewables. For new renewables there will be 19 one price payment to attract new renewables 20 in the mix, and then there will be a second 21 price payment for existing renewables because we won't want to lose them and have them 22 export their energy into another state. 23

24 We also recognize, however, that there

1 are going to be certain types of renewables 2 that we want to get developed in this state, 3 and that the renewable payment that we have through the Clean Energy Standard may not be 4 5 sufficient. In that instance, it is our expectation that we would support these types 6 7 of renewables with other programs administered by NYSERDA. A good example of 8 that today is the NY-Sun program, where we 9 10 call it a sort of a form of a co-incentive, where we're explicitly supporting solar 11 12 development.

13 And the expectation would be, as we 14 move forward, if there are particular types 15 of technologies that we want to see developed 16 in the state and the Clean Energy Standard payment is insufficient, that is where we 17 18 would expect Green Bank and NYSERDA, through 19 its programs, to help that. 20 CHAIRWOMAN YOUNG: Thank you for that. 21 How much is New York incentivizing

22 renewable sources at present, and what is the 23 projection for the next five years?

24 PSC CHAIR ZIBELMAN: Well, as I

1 mentioned, we've just put in the \$5 billion 2 Clean Energy Fund. And if I can, I would ask that John Rhodes actually supplement that 3 question, because these are details that I 4 5 know he's aware of. PRESIDENT RHODES: Would you like me 6 7 to speak now or hold it for my moment? CHAIRWOMAN YOUNG: You know what, 8 9 actually I can come back. 10 PRESIDENT RHODES: As you wish. CHAIRWOMAN YOUNG: Why don't we do 11 12 that. I'll come back to you. Thank you so much. 13 14 So, you know, just back to the 15 transmission thing, though. You know, one of 16 the concerns I said is the ability to attract jobs and investment in the state. And we see 17 18 all these plants that are actually 19 jeopardized around the state right now. 20 Would the Executive support a 21 substantial increase to the Power Facility 22 Disruption Mitigation Fund that was supported by \$19 million last year, given the major and 23 24 revolutionary changes that the Governor is

1 pushing for through REV and similar programs? 2 And is a change in the statute necessary to 3 clarify what counts as a qualifying facility and community? Because I'm not sure if 4 5 that's clear right now. PSC CHAIR ZIBELMAN: Senator Young, we 6 7 are certainly working right now on the 8 guidelines for the fund that was put in place 9 last year, and I really can't speak to whether or not the Governor would consider an 10

11 increase of that fund. Certainly we thought 12 it is sufficient, but it is something we can 13 come back to you on.

14 CHAIRWOMAN YOUNG: Well, thank you for15 that.

16 So I guess, you know, again, I know 17 you're working diligently on all the issues 18 that are arising with the power generators across the state, and I thank you for that. 19 20 But just if we could always keep in mind the 21 fact that there are jobs involved, there are 22 communities involved. It is devastating to 23 these communities to lose these power plants, 24 so we just -- I want to thank you for all

that you've done for NRG, sincerely. We've 1 2 made great progress. We still have to get it all the way. But, you know, I appreciate 3 4 your responses. 5 CHAIRMAN FARRELL: Thank you. Assemblywoman Russell. 6 7 ASSEMBLYMAN RUSSELL: Thank you, Mr. Chairman. 8 And thank you, Chairwoman Zibelman --9 10 did I say that right? -- for being here 11 today. 12 I wanted to just start off a little 13 bit with your comments on broadband. You 14 know, I think that there might have been a 15 missed opportunity in the merger discussions 16 and agreement with Time Warner Cable and Charter, that more wasn't done to ensure that 17 18 areas that don't have broadband coverage, you 19 know, would essentially get coverage under 20 the terms of the negotiated agreement. 21 And as you are looking forward to 22 review of another merger, it appears, you know, there's a finite amount of resources to 23 24 address kind of the coverage area of Time

1 Warner Cable, which is upstate. And so it 2 would be nice if the missed opportunity 3 wasn't missed in the downstate area, particularly because there's also more of a 4 5 density, you know, in favor of service 6 coverage in the more urban areas covered by 7 Cablevision, that we are able to preserve that precious amount of state funding to 8 extend broadband throughout underserved 9 10 upstate communities. So that would be much 11 appreciated. 12 Under the 10-year Clean Energy Fund, I was wondering if you could tell me, are we 13 treating generators and legacy generators the 14 15 same as potentially new generation projects? 16 I'm particularly wondering about existing hydro facilities. I have a lot of hydro in 17 18 my district. 19

19PSC CHAIR ZIBELMAN: Thank you,20Assemblywoman Russell.

21 Under the Clean -- it's really the 22 Clean Energy Standard that would apply here. 23 And that's okay; we're full of acronyms and 24 names. But under the Clean Energy Standard,

1 what the staff has proposed is that there 2 will be, with respect to renewable energy, 3 two tiers of payments, one with respect to new renewables and the second with existing. 4 5 And then what will happen is that all retailers in the state will have to acquire a 6 7 certain amount of new -- pay for a certain 8 amount of new renewables and existing 9 renewables through this what we call 10 Renewable Energy Credit Program. And so consequently this will -- one of the things 11 12 that our concern is is that as we're hitting 13 a 50 percent mandate, we want certainly to 14 preserve the existing renewables to stay in 15 the state rather than exporting their energy 16 to other states. ASSEMBLYMAN RUSSELL: Okay, thank you. 17 I'd also like to talk a little bit 18 19 about the Executive's -- he proposes legislation to adjust the process to review 20 21 and approve municipally owned gas and 22 electric utility service rate cases. 23 Can you please describe what changes 24 are proposed and why they are necessary? And

would the changes result in a savings to the
 Public Service Commission?

3 PSC CHAIR ZIBELMAN: Thank you. And thank you for the question. Yes, it will. 4 5 The proposal is that we exempt these small municipal utilities from the 6 7 evidentiary portion of hearings and allow for 8 more expedited review. The rate case process is obviously a complicated process. We have 9 10 experienced staff. We often find that with 11 these municipal utilities we settle. And 12 anything we can do to expedite that process 13 really helps the municipals and ends up 14 helping customers, because it takes costs out 15 of the process of setting rates. 16 ASSEMBLYMAN RUSSELL: Yeah, I figured the cost savings would probably be more on 17 these small, couple-of-hundred-customer 18

19 utilities versus the Public Service

20 Commission's workload, because it probably
21 represents a very small portion of your rate
22 cases.

23 PSC CHAIR ZIBELMAN: It will help with
24 our cases. You know, we continue to look,

1 like the other agencies, to find Lean ways to 2 do business, to not do things that we find 3 are no longer in the interest of consumers, and this is one that we identified as could 4 5 be helpful for the municipals as well as helpful for staff. 6 7 ASSEMBLYMAN RUSSELL: The evidentiary hearing requirement would be eliminated for 8 some municipal utility rate cases; correct? 9 10 PSC CHAIR ZIBELMAN: That's correct. ASSEMBLYMAN RUSSELL: And why does the 11 12 commission believe that would be useful? 13 You've kind of answered it in your previous testimony, but --14 PSC CHAIR ZIBELMAN: I think it's 15 16 useful because many of these cases end up not going to hearing, they get settled. And it 17 18 will allow us to expedite the review and 19 really get to a point where we can set rates -- municipals, unlike, for example, 20 21 investor-owned utilities, do not have 22 shareholders. And really it's just a question of setting the right cost level, and 23 24 there's not this kind of concern that folks

1	have in terms of whether or not there's
2	unfair profit-making going on.
3	ASSEMBLYMAN RUSSELL: Will there still
4	be a process, though, for these exempt
5	PSC CHAIR ZIBELMAN: There will still
6	be a yes, I'm sorry.
7	ASSEMBLYMAN RUSSELL: Go ahead.
8	PSC CHAIR ZIBELMAN: There will still
9	be a process. We'll still have it it will
10	still be a transparent process. The
11	constituents will be aware of it. It really
12	just eliminates the evidentiary portion of
13	the case, the trial.
14	ASSEMBLYMAN RUSSELL: And just in full
15	disclosure, I was raised in a muni and I live
16	in a neighboring muni, in case anybody wants
17	to know if I have a conflict. Thank you.
18	PSC CHAIR ZIBELMAN: Sure.
19	CHAIRWOMAN YOUNG: Thank you.
20	Senator Betty Little.
21	SENATOR LITTLE: Thank you very much,
22	Chairman Zibelman, for being here.
23	And I'd like to direct my questions to
24	the Governor's proposal to reach 30 percent

1 in renewable energy.

2	I have a lot of wind, and I have a lot
3	of solar in my district, and they do get a
4	lot of subsidies. But the one thing I have
5	that I think is one of the cleanest
6	renewables is hydro. And many of my hydro
7	plants are small although I have some
8	larger ones as well and I actually have
9	20 small hydro plants in my district.
10	But they have a really tough time.
11	Right now they're getting 1.5 cents for their
12	electricity, and it's costing them 3 cents to
13	produce it. So they have to depend upon a
14	day-ahead market rate. And like biomass,
15	they also have to get into a maintenance tier
16	to try to get their pricing.
17	What can we do to help these?
18	PSC CHAIR ZIBELMAN: Thank you,
19	Senator Little. And I'm well aware of the
20	issue that's confronting the hydro plants.
21	Quite frankly, this entire discussion around
22	generation centers on the fact that we have
23	historic low natural gas prices in the
24	region, and that is driving the historically

low energy prices. And so many plants are
 suffering from the fact that there's simply
 not enough revenues in the market for them to
 maintain.

5 So one of the things that, again, we look to do with the Clean Energy Standard is 6 7 to have a supplemental payment stream for existing renewables, including existing 8 9 hydro, recognizing that with the mandate, we 10 certainly don't want those plants to retire 11 and then have to replace those kilowatts or 12 megawatts with new renewables that will be 13 more expensive.

14 So we want to have two tiers of 15 payments, but we want to make sure that 16 certainly we're not asking consumers to pay more than necessary, but that we're giving 17 18 these resources sufficient funds so that they 19 can continue to operate in the state. And 20 the concern would be is if they're 21 insufficient, then there would be an 22 incentive, well, then let's sell our output into Massachusetts or Connecticut or 23 24 Vermont -- and that doesn't help us either.

1 So that's why we crafted, in the Clean 2 Energy Standard, these two tiers of payments 3 for existing and new. SENATOR LITTLE: That's true, some of 4 5 our wind is going to Vermont already in the North Country because the transmission lines 6 7 really aren't -- the grid is not big enough to bring a lot of it down. 8 But you would hate to see these hydro 9 10 plants just fall into disrepair and sit there. People have a lot of money invested 11 12 in them. PSC CHAIR ZIBELMAN: Yes. Yeah. 13 14 SENATOR LITTLE: So is there a better 15 way for them to get funded and to bid on 16 their -- other than going with the day-ahead market and maintenance tiers and that? 17 PSC CHAIR ZIBELMAN: Well, what we 18 hope is that the Clean Energy Standard, which 19 20 will provide them a supplemental payment 21 stream, will replace the maintenance tier. 22 And so the combination of what they make in the energy market and the supplemental 23 24 payment made through the Clean Energy

1 Standard will be sufficient for them to

2 maintain operations.

3 SENATOR LITTLE: And they could apply4 for that.

5 PSC CHAIR ZIBELMAN: They would apply, 6 they would bid -- what will happen is NYSERDA 7 will administer an auction process, and they 8 will bid in what they will need in order to 9 be able to sustain operations in the state. 10 And that will help us set the level of the 11 supplement.

12 SENATOR LITTLE: Okay. Well, thank 13 you very much. But it is a big concern. And 14 that certainly, you know, one thing we have 15 in the North Country is a lot of mountains 16 and a lot of water. So this is important. 17 Thank you.

PSC CHAIR ZIBELMAN: Thank you.
CHAIRMAN FARRELL: Assemblyman Lopez.
ASSEMBLYMAN LOPEZ: Thank you,

21 Chairman. And Chairwoman.

I just want to clarify, and maybe you
could help me get up to speed. I know your
agency has been directly involved with the

1 Energy Highway rollout, and one of the issues 2 has been the issue of trying to move the 3 potential investors to stay within existing utility rights-of-way. And I'm just curious, 4 5 in terms of your mission statement, is there any learning curve or anything for future 6 7 expansion of the grid, and lines in particular? Is there an effort to try to 8 stay within rights-of-way? Is there any 9 10 change in regulatory policy through PSC? PSC CHAIR ZIBELMAN: Yes, so one of 11 12 the -- the long-standing policy of the PSC 13 through the article-siting process, we always 14 look at minimizing environmental impact, 15 including land impact of transmission. 16 However, the importance of thinking about how we minimize land impact was 17 certainly emphasized by Governor Cuomo two 18 19 years ago when he asked us to develop rules 20 to fast-track, if you will, transmission that 21 stays within existing right-of-way. The AC 22 transmission line, which I think we recently moved forward to the New York ISO for 23 24 consideration, has -- we've been able to,

1 through the process, identify a way to get a
2 significant amount of transmission built and
3 staying within existing right-of-way. Which
4 will also help the upstate plants, because
5 now they can sell into the more expensive
6 market downstate.
7 ASSEMBLYMAN LOPEZ: Thank you.

8 Secondly, in 2014 New York State 9 consumers experienced a horrendous spike in 10 energy prices. And we understand the cause 11 and effect, but as I researched this with 12 utility spokespersons and others, there 13 seemed to be no real safeguard in place to 14 prevent this from happening again.

15 I'm just curious, what has PSC done
16 since that time to protect against future
17 price spikes?

PSC CHAIR ZIBELMAN: Thank you for the
question. We've done a number of different
things.

First of all, we've worked with the New York ISO to redouble the requirements that when generators are reliant on natural gas, that they have reliability of backup.

And so that's particularly true in the city,
 where we have oil backup.

3 The other piece, though, that the commission has done is that we've looked at 4 5 the hedging policies that utilities use, in which case we're asking utilities to really 6 7 buy a significant portion in a longer period so that they're not subject to these price 8 9 spikes which happen in extreme weather 10 events.

And we've also promoted fixed pricing 11 12 on the part of competitive retailers so that 13 customers have the opportunity to have a 14 fixed price for energy. As well as the other 15 pieces I think are going to be, again, very 16 important, is the building of transmission, because the larger we can make the pool of 17 18 resources, it helps with diversity. And then 19 working with the ISO to make sure that we're 20 looking at the reliability requirements and 21 plants are meeting their reliability 22 requirements.

ASSEMBLYMAN LOPEZ: Last question. In
regard to the REV initiative, has that

1 initiative contemplated -- and I asked this 2 of the En Con commissioner -- has the REV 3 initiative contemplated energy storage as a consideration, particularly for renewables? 4 5 PSC CHAIR ZIBELMAN: Yes, it has. So energy storage, to me, is a very important 6 7 part of the future of energy. As we think about more solar, more wind, having storage 8 as a mechanism to help balance resources is 9 10 important. And we actually today have several of these demonstrations I mentioned 11 12 are using storage, and utilities are 13 increasingly thinking about how they can 14 think about battery storage as well as other 15 forms of thermal storage as a resource to 16 support reliability. ASSEMBLYMAN LOPEZ: In that regard, we 17 18 have the New York Power Authority pump 19 storage project in my district, 20 Blenheim-Gilboa. Is NYPA being engaged as part of this initiative? Or where are they 21 in the mix? 22 PSC CHAIR ZIBELMAN: Yes, NYPA is --23 24 as part of the energy portfolio, we work very

1	closely with them. As part of the Clean
2	Energy Standard, we are expecting that NYPA
3	and LIPA will meet, you know, their share of
4	the requirements. And we know, you know,
5	that NYPA is very involved in various forms
6	of looking at advanced resources, whether
7	it's through K-Solar but they are also
8	working with storage.
9	ASSEMBLYMAN LOPEZ: Thank you so much.
10	Thank you, Chairman.
11	CHAIRMAN FARRELL: Thank you.
12	CHAIRWOMAN YOUNG: Thank you.
13	Next Senator Little, you're all
14	set, right? Senator Krueger.
15	SENATOR KRUEGER: Good afternoon.
16	PSC CHAIR ZIBELMAN: Good afternoon.
17	SENATOR KRUEGER: I told you 10 a.m.
18	was a little too optimistic when you said
19	that's when you were scheduled to be here.
20	(Laughter.)
21	SENATOR KRUEGER: So there's so many
22	questions, and I'm going to try to shorthand
23	them.
24	People have asked a number of

1 questions about the Clean Energy Fund and the 2 changes in renewable portfolio and system 3 benefit charges. Can you sort of just simply explain to us what changes when we go from 4 5 the current system to the Clean Energy Fund system? 6 7 PSC CHAIR ZIBELMAN: Certainly. SENATOR KRUEGER: Or is that really a 8 9 better question for you (to President 10 Rhodes), and I'll wait? PSC CHAIR ZIBELMAN: I think that's a 11 12 better question for Mr. Rhodes. SENATOR KRUEGER: Good. We'll leave 13 14 you alone for a minute and I'll come back to 15 him. 16 There's been a number of questions 17 raised about transmission expansion. And, 18 you know, it probably would be very good for 19 Betty Little's district, but others have 20 voiced concerns. My understanding is the 21 stronger our transmission system, the more 22 opportunities we have to bring lower-cost energy throughout the State of New York, 23 24 which actually should, as we're moving to a

1 cleaner, more sustainable model, should also 2 allow us to lower costs. Because as someone 3 just explained to me, it's always windy somewhere, it's always sunny somewhere. 4 5 So can you talk a little bit about why actually expanding transmission options as we 6 7 move into our clean energy universe is actually a win/win for communities in 8 New York State? 9 10 PSC CHAIR ZIBELMAN: Certainly, 11 Senator Krueger. And thank you. 12 So when you think about the power grid, it's really -- you have to think about 13 14 production, transportation, and then 15 consumption. But what's happening under REV 16 is a recognition that we need to really think about the grid sort of as a whole. And as we 17 think about transmission, it does become 18 really the highway. And for New York, a lot 19 20 of the production -- and I was thinking about 21 this as you were speaking to the commissioner 22 from Agriculture -- is in the north and to the west, although the consumption is 23 24 downstate. So having transmission really

1 helps get the goods to market. And it makes 2 it really more cost-effective for everyone. 3 One of the things that was our concern when we looked at both the AC transmission 4 5 and now looking at transmission in the western portion of the state, there are many 6 7 hours of the year that we can't get our 8 resources, such as NYPA hydro. It's behind a 9 bottleneck, and we want to open up that 10 bottleneck so that we can export that power 11 into the downstate region. That would be the 12 same for Dunkirk and other units. Having 13 transmission gives these resources a bigger, 14 better market. And that's one of the reasons 15 we think transmission can be important. 16 SENATOR KRUEGER: And I thought I heard your answer before, but just to 17 18 clarify. So the Governor's goal by 2030, 19 that doesn't include nuclear in the goal, the 20 nuclear is being treated separately? PSC CHAIR ZIBELMAN: That's correct. 21 22 The 50 by '30 goal refers to renewables only. The nuclear is in addition to that. 23 24 SENATOR KRUEGER: And going back to

the Clean Energy Standard, do the

2	requirements of the Clean Energy Standard
3	apply to the New York Power Authority and
4	LIPA as well as other utilities?
5	PSC CHAIR ZIBELMAN: The commission
6	doesn't oversee NYPA and LIPA. But the way
7	we've calculated the standard, we are
8	assuming that NYPA and LIPA will also meet
9	the standard. And they have been good
10	stewards of the environment as well as in
11	terms of energy efficiency, and I fully
12	expect that to happen.
13	SENATOR KRUEGER: Would it make sense
14	to include them in a "required in the
15	standard"? I mean, you're saying that
16	they're good stewards on this, but would we
17	need to change some kind of statute to ensure
18	that they were included within the same
19	standard?
20	PSC CHAIR ZIBELMAN: From the
21	statutory basis, yes. We don't have
22	authority today. But again, in terms of
23	the expectation is that they've always
24	committed and they've actually been good

1 leaders in both of these areas.

2	SENATOR KRUEGER: And you talked in
3	your testimony about various plans to help
4	low-income consumers and protect around
5	overzealous utility rates. We had had a
6	conversation maybe a year ago now about
7	concerns with ESCOs, and you were working on
8	a plan of some sort to better regulate and
9	control what they're doing. Has that moved
10	forward?
11	PSC CHAIR ZIBELMAN: Yes, it has moved
12	forward. We've made several changes with
13	respect to ESCOs, and we have a proceeding
14	pending in front of us now to look at
15	different regulatory changes with regard to
16	ESCOs.
17	In addition, as I mentioned, we've
18	increased the focus on the consumer advocate
19	to look at ESCOs and to make sure that we're
20	weeding out the bad actors.
21	SENATOR KRUEGER: My time is up.
22	Thank you.
23	PSC CHAIR ZIBELMAN: Thank you.
24	CHAIRWOMAN YOUNG: Thank you, Senator.

1 CHAIRMAN FARRELL: Thank you. Assemblywoman Woerner. 2 3 ASSEMBLYWOMAN WOERNER: Thank you, Mr. Chairman. Thank you, Commissioner. 4 5 I have two questions. The first is advanced manufacturing businesses. And I 6 7 represent Saratoga and Washington County. We're happy to be home to Global Foundries 8 9 and hoping, at the Luther Forest Technology 10 Campus, we will attract more high-technology 11 semiconductor businesses. And of course in 12 the Utica area we've got the Marcy plant now. This is a strategic direction from an 13 14 economic development perspective to attract 15 these businesses. They are, however 16 significant -- they depend on having significant quantities and very high quality 17 18 power available to them to be interested in 19 settling in New York. They also need a 20 substantial amount of natural gas to 21 function. In the Capital District region and extending out into Utica, we actually have a 22 power deficit sufficient that it will 23 24 probably be a block on attracting those

1 additional businesses.

2	So my question to you is, given that
3	our current model says that we don't build
4	new capacity until there is a ratepayer, but
5	a ratepayer i.e., a business isn't
6	likely to come here unless we have this
7	sufficient capacity, is there any thought
8	given in how the processes work and how these
9	projects are funded to ensure that we that
10	the availability of power and natural gas in
11	sufficient quantity and quality doesn't
12	become the roadblock to our strategic
13	economic development goals?
14	PSC CHAIR ZIBELMAN: Thank you,
15	Assemblywoman Woerner.
16	So in terms of that, we work very
17	closely with Economic Development when we are
18	aware that a customer wants to site in the
19	state. And then if there's an issue in terms
20	of interconnection, we will work very closely
21	with the utilities. Utilities often will
22	also have economic development grants that
23	they will give. And so we try to make
24	certain that power, whether it's electric or

energy, I would say, should never be an
 issue.

And so if in fact there are situations that you're aware of where it may be a matter of concern, please reach out to us, because that's something that -- I absolutely agree with you -- should never be an impediment to someone locating in this state.

9 ASSEMBLYWOMAN WOERNER: You know, the 10 challenge of course is that the regulatory 11 process for building capacity generation or 12 transmission is about a 10-year process -- so 13 imagine a very sort of slow flywheel -- where 14 the economic development process tends to be 15 a pretty fast gear.

16 And so the challenge I think is to figure out how to sync these things up in a 17 18 way that we are building capacity in advance 19 of having a specific need, so we're not 20 waiting until somebody has said "I want to 21 come here." Because you can't say: "Oh, 22 gosh, it's great that you want to site here, but we need 10 years to get you the power 23 24 that you need."

1 PSC CHAIR ZIBELMAN: So one of the 2 things that we have instituted under REV is a 3 program we call distribution system planning. 4 And what we're doing is requiring the 5 utilities to really put together their capital plans and what they envision will be 6 7 the requirements for their system and to make that very visible and transparent. 8 I think that by having those plans in 9 10 place it will also allow commentary about where people believe there may be further 11

economic development and where the utilities
may not be aware of what future needs might
be.

15 The difficulty would be is sort of if 16 you did a build and they will come, then 17 you're putting cost onto other ratepayers 18 that may not be necessary. So we need to 19 have a better process.

20 We've also instituted a statewide 21 energy planning process; we're looking at 22 statewide needs. But I'm hopeful that this 23 distribution planning process could shed 24 better light on what utilities are thinking

1 the growth is, and that may allow communities 2 to better say, Well, we think there may be 3 more growth or we're attracting more growth 4 here, and we can look at that. 5 The other aspect of REV which I think is relevant here is the increasing use of 6 7 distributed energy resources. As you know, one of the issues is often about 8 transportation. But with REV, we're 9 10 beginning to recognize that distributed generation itself can be reliable not just 11 12 for power quality, which becomes a very 13 important issue for these businesses, but 14 also to make sure as we're building out the 15 grid. And if we have the right economic 16 signals and we value these resources appropriately, then we won't be as --17 18 companies may not be as reliant on the 19 buildout. So I think it's the combination of 20 21 much better and much more transparent 22 information, and the opportunity to use distributed generation better, can help to 23

begin to solve this issue.

24

ASSEMBLYWOMAN WOERNER: One more quick
 question.

3 Anaerobic digesters. The technology has now matured, our producers have perfected 4 5 their practice such that now these digesters are actually very reliable base power 6 7 producers. And yet the producers are still paying a demand charge under the current net 8 9 metering standard. Is there any 10 consideration being given to exempting anaerobic digesters from the demand charges? 11 12 PSC CHAIR ZIBELMAN: One of the things that the commission is doing under REV is 13 14 really relooking as to how we price out the 15 value of distributed generation on the grid. 16 Because pricing historically has always been based on the thought that demand was not 17 18 going to be able to be a producer. Now we 19 need to really rethink that.

20 And so we have a proceeding going on 21 right now where we're taking a look at how we 22 price out the value of distributed 23 generation, and included in that is a 24 consideration as to are the standby charges

1	appropriate, given what we're trying to do
2	relative to the use of distributed generation
3	as a primary resource.
4	ASSEMBLYWOMAN WOERNER: Great. I'm
5	glad to hear that. Thank you very much for
6	your time.
7	CHAIRWOMAN YOUNG: Thank you.
8	Senator O'Mara.
9	SENATOR O'MARA: Thank you.
10	Thank you, Chairwoman, for being here
11	with us today.
12	I'm having a little trouble getting my
13	arms around the Clean Energy Fund and how
14	we're spending \$5 billion it's over a
15	10-year period; is that correct?
16	PSC CHAIR ZIBELMAN: Correct.
17	SENATOR O'MARA: So is that
18	\$500 million a year for 10 years?
19	PSC CHAIR ZIBELMAN: Correct.
20	SENATOR O'MARA: And where is the
21	source of that money each year?
22	PSC CHAIR ZIBELMAN: The source is
23	through ratepayer collections.
24	SENATOR O'MARA: So the ratepayers

1 will be paying \$500 million --PSC CHAIR ZIBELMAN: Correct. 2 SENATOR O'MARA: -- extra on their 3 bills each year. 4 5 PSC CHAIR ZIBELMAN: Well, it's not really extra. I think we have to think about 6 7 it in the context that every year ratepayers in New York pay on the order of \$20 billion 8 9 for energy. 10 One of the things that we have found -- and the commission has been looking 11 12 at energy efficiency for a long time -- is 13 that investment in energy efficiency is 14 actually a way for ratepayers to save money, 15 because what you're really doing is investing 16 in demand savings. And anything we can do in terms of conservation avoids the need of 17 18 having to build more power plants, transmission and distribution. 19 20 So as we identify in our order, by 21 investing \$5 billion in helping consumers

save energy we're going to realize, with that
NYSERDA is going to be doing, a potential of
\$39 billion in bill savings.

1 So rather than an additional amount, 2 it's actually a way of saving having to otherwise increase the amount of money we 3 4 spend on generation, transmission and distribution. 5 SENATOR O'MARA: What is happening 6 7 with the charges such as the RPS, SBC, EEPS, and 18-a? Are they continuing on the 8 customer's bill as well? 9 10 PSC CHAIR ZIBELMAN: Well, if I can 11 take them in sequence. 12 So one of the things we've done with 13 the Clean Energy Fund is it actually reduces 14 the charges that today are in the system 15 benefit charges and for the RPS. So as I 16 mentioned in my opening statement, immediately we're looking at a \$91 million 17 savings in 2016, and over the five-year 18 19 period of \$1.5 billion --20 PRESIDENT RHODES: Ten year. 21 PSC CHAIR ZIBELMAN: -- 10-year 22 period, thank you, it will be \$1.5 billion. So those charges are going down. 23 24 With respect to the energy efficiency

1 charges, those are continuing. These are 2 utility programs. But we've also capped 3 those. And that we're expecting again, with REV, that we'll begin to think about how 4 5 energy efficiency and these types of distributed energy resources really can 6 7 become highly valuable for customers and be 8 really part of a business and take them away from mandated charges but really become the 9 10 way people both consume and use energy. So the whole idea behind REV is to 11 12 really animate third-party capital and take 13 down these charges over time. 14 SENATOR O'MARA: What figure did you 15 say is currently collected annually in these 16 fees? PSC CHAIR ZIBELMAN: The current 17 18 collection is --19 PRESIDENT RHODES: The current 20 collection in -- sorry. In the year 2015, 21 current enough, the collections were 22 approximately \$925 million in total, of which \$250 million were administered and spent by 23 24 utilities and of which \$675 million were

1 administered through NYSERDA in the portfolio 2 of acronyms that you just rattled through --3 TMDC, EEPS, RPS and the like. That 675, as 4 Chair Zibelman mentioned, is immediately 5 going down in the year 2016 by \$91 million, to around 585. And meanwhile, the utility 6 7 layer of that stack is also beginning to go 8 down. SENATOR O'MARA: But isn't that 9 10 \$91 million of savings going to be replaced with a new fee for the Clean Energy Fund on 11 12 the customer's bill? PRESIDENT RHODES: No, sir. The 13 14 \$5 billion over 10 years is made up of 15 10 years of fees. And the first year of fees 16 is already lower than last year's fee by 91, and it continues to go down from there. 17 SENATOR O'MARA: Okay. And those are 18 19 directly on the customer's bill that they 20 get, this fee that's line-itemed on their 21 energy bills they get and businesses get as well. 22 With -- I lost my train of thought 23 24 now. My time is up, but I'll take another

1 five minutes.

2 PRESIDENT RHODES: I'm around. 3 SENATOR O'MARA: Yeah, I know you will be. 4 5 SENATOR KRUEGER: Assembly? CHAIRMAN FARRELL: Mr. Otis. 6 7 Assemblyman Otis. 8 ASSEMBLYMAN OTIS: Thank you, Mr. Chair. 9 10 I just wanted to touch base on the 11 broadband issue. And I know the Governor has 12 a big initiative and a big RFP that's out to 13 deal with expanding broadband. One issue that I hear from residents 14 15 about is concern about accessibility to the 16 Lifeline low-income broadband program, whether it be -- so that's sort of different 17 18 than the big program; it's people that 19 already are in areas that have broadband, but 20 they can't afford it. 21 Issues being what's the price point, 22 and also how wide is the eligibility. Some view the eligibility where this is offered, 23 24 here and around the country, as sometimes

1 very narrow. But for especially

very narrow. But for especially
schoolchildren who need that to, you know,
compete and grow, educationally it's
important.
And so I'm just curious as to whether
in the merger situation, or more broadly as
Public Service Commission policy, where we're
going on that and can we improve the world
for low-income families and seniors related
to that.
PSC CHAIR ZIBELMAN: Thank you,
Assemblyman Otis.
So yes, we can improve. So the issue
of the digital divide is a major is a real
concern of the commission as we become
increasingly dependent on broadband.
In the Time Warner merger, there is
actually a commitment to offer a low-cost,
relatively high speed broadband service for
low-income customers. And it's expanded
it's the first time we've had this in this
state, and eligible will be school-aged
children in families eligible for school
lunch, and Social Security recipients of

older than 65 seniors. So that I think will
 be very helpful.

3 We're also looking at this issue in 4 association with our own telecommunications 5 study as to how we start to bridge the divide. Because, you know, clearly, as 6 7 there's been a convergence on technology, access to broadband at an affordable rate, 8 but, more importantly, education around the 9 10 value of broadband becomes an important 11 matter. 12 We work very closely with the broadband office to take a look at how we can 13 14 do that. And then we're also aware that the 15 FCC is looking at expanding Lifeline for broadband, which is really a very welcomed 16 addition and something that we will be 17 18 working on. 19 ASSEMBLYMAN OTIS: Thank you very 20 much. 21 CHAIRWOMAN YOUNG: Thank you. 22 Senator Hoylman.

23 SENATOR HOYLMAN: Thank you, Madam24 Chair. And good afternoon.

1 Following up on your discussion of broadband and the Time Warner Cable-Charter 2 Communications merger, what other concessions 3 4 did you receive in your approval for that merger? Because one of the concerns -- it's 5 a concern I hear a lot; I'm sure my 6 7 colleagues do as well -- is customer service from our cable companies. Cable's too 8 expensive, you have to wait hours for the 9 10 repair service, and then you often don't get what you want. 11 12 All of this clearly has to do with the lack of competition, because, let's face it, 13 14 the cable companies were basically gifted, 15 you know, these monopolies by historic 16 accident. What else can we expect to see in the 17 18 Time Warner-Charter merger that will help my constituents with customer service? 19 20 PSC CHAIR ZIBELMAN: Thank you, 21 Senator Hoylman. 22 A number of things. So in the Time Warner merger, we have a very specific 23 24 condition around customer service. We're

requiring them to show about a 35 percent
 reduction in complaints around customer
 service. Because that's something we hear
 about a lot, is that people are complaining
 about cable service.

The other thing that we've done is 6 7 required them to maintain the 14.99 entry-level broadband cable service that 8 Time Warner has today. That's the everyday 9 10 low price for customers who are already on 11 it, and we're grandfathering them for three 12 years, and then for new customers for at 13 least two years. You know, we certainly 14 didn't want to lose that service.

15 They also have agreed to offer a 16 stand-alone broadband at a single price statewide. That's very important, because 17 18 what we often see is that downstate, where 19 there's a lot of competition, you'll have 20 very different prices than upstate. By 21 having a statewide price, we'll have the 22 advantage of competition, which should also help customers, and that's a very good 23 24 stand-alone speed.

1 Then of course the other major issue 2 for us is access, and that's where we have 3 the commitment that they will build out within their footprint at 100 megabits by 4 5 2018 and 300 megabits by 2019. That is extremely significant from the state's 6 7 perspective because, as Assemblywoman Russell stated, we don't want to have haves and 8 have-nots in terms of broadband speed 9 10 throughout the state. So the combination of what we've 11 12 gotten from Time Warner plus the work of the 13 broadband office and the RFP they're letting 14 makes us believe that we're going to have, 15 statewide, people having broadband speeds of 16 at least a 100 megabytes {sic} in the next several years, which is huge. 17 SENATOR HOYLMAN: That's terrific. 18 19 Are you aware that Time-Warner Cable has 20 really fallen behind its competitors in terms 21 of providing access to the blind and visually 22 impaired? They don't generally provide television guides and documents written in 23 24 Braille, they don't have font-size options

for on-screen menus, they don't have talking 1 2 menus or talking guides for the visually 3 impaired. PSC CHAIR ZIBELMAN: I am aware of 4 5 that. As a matter of fact, our consumer advocate is visually impaired, and he's 6 7 brought that to my attention. One of the things that we're doing 8 9 through our telecommunications study is 10 really looking at service quality and service issues, and that is a matter of concern as we 11 12 move forward. 13 SENATOR HOYLMAN: Thank you very much. 14 PSC CHAIR ZIBELMAN: Mm-hmm. 15 CHAIRMAN FARRELL: Thank you. 16 Assemblyman Kavanagh. ASSEMBLYMAN KAVANAGH: Thank you, 17 Mr. Chairman. 18 19 So several of my questions have been 20 answered. I'm blessed in my district with 21 not one but three senators who represent my 22 constituents, and a couple of them are here. And particularly Senator Hoylman just covered 23 24 some of our concerns regarding cable service.

1 I actually just want to follow up a 2 little bit on that. In 2014, the Legislature 3 passed and the Governor signed legislation that expressly indicated that public-interest 4 5 factors should be considered in the review of mergers of cable companies. And I'm just 6 7 wondering, first, does the legislation itself -- I mean, we've talked a little bit 8 about various issues that are in the public 9 10 interest.

Does that standard affect the way you have reviewed mergers and are viewing the upcoming merger that's before you now, and is that -- given that that bill sunsets, is that something that we ought to be continuing legislatively?

PSC CHAIR ZIBELMAN: Well, certainly 17 18 it has helped our review. I mean, in terms 19 of -- the standard previously was really a no-harm standard. Now the burden is on the 20 21 company to show net public benefit. And as a 22 result of that standard, it's why the commission took a look at the Time 23 Warner-Charter merger, to make sure that it's 24

not simply just even, or what it was, but 1 2 actually that you could show true public benefit. And I think it's a very important 3 4 standard. 5 In terms of whether or not it would be helpful in the future, that's something I 6 7 would have to get back to you on, because I'm not quite sure how many more of these we 8 would have. 9 10 ASSEMBLYMAN KAVANAGH: Because we'll 11 all end up with one giant cable company, 12 right? 13 And, you know, as I think you can 14 tell, there's a lot of concern among 15 legislators about -- although we're all, I 16 think, just beginning to look at what's the Altice situation. But a lot of concern on 17 18 that. 19 I also just wanted -- we've had a lot 20 of coverage of the energy issues. I think I 21 may have an additional question for President 22 Rhodes on that. But just acknowledge that, you know, the administration is doing a lot 23 24 to get -- to impose standards and move

towards some very -- a lot of these targets that the Governor has announced in the last few months are very ambitious, and I think suitably so, given the climate change challenges.

I also want to -- as one of the people 6 7 that pushed for a thorough review of the 8 telecommunications industry, I just want 9 acknowledge in your testimony you mentioned 10 these technical conferences which are coming 11 up I guess right after the legislative break. 12 And I just wonder, at this point you haven't 13 indicated who will be participating in those. 14 Can you talk about just what the scope of 15 those will be and how you expect them to 16 inform your decision-making going forward? PSC CHAIR ZIBELMAN: Certainly. We 17 18 have several -- the way we use technical 19 conferences is that we invite industry 20 experts in to talk about topical issues. And we have sent out the solicitation and have 21 22 asked experts in the industry, academics,

et cetera, policy experts to really nominate,and then we look to put together panels that

represent diverse interests around subject
 matters.

3 The broad areas of things that are of most concern to the commissioners, one is the 4 5 question of technological convergence. And that's really what we're talking about in 6 7 terms of these mergers. Since we began 8 looking at telecommunications, broadband has become the primary vehicle of voice, data and 9 10 content communications. And the question is, 11 how do you, with FCC and state policies, how 12 do we move forward and modernize our 13 telecommunications regulation in light of 14 this technological convergence. Not unlike 15 what we're seeing in electric, things have 16 changed; what do we need to do to make sure that these changes are to the benefit of 17 18 consumers.

19We are also looking at the issues of20standards of service. That became a major21issue for us. We hear this from consumers.22We've talked about people don't like their23cable providers, they're concerned, they24don't feel like they're getting adequate

1 service. What should we doing as a state to 2 make sure that consumer needs are being met? 3 Different than electric, we do not price regulate anymore in telecommunications, 4 5 but we do look at competition. We want to make sure the markets are competitive, and we 6 7 worry about service quality and adequacy of 8 service. And of course we're always worried about the needs of low-income, and make sure 9 10 that those are being addressed. 11 So it's those subject matters we'll be 12 delving into, we'll be seeking advice, and 13 then we would have additional processes after that to determine how to use that information 14 15 to start crafting the steps forward. 16 ASSEMBLYMAN KAVANAGH: And the reliability and quality of the legacy copper 17 18 network is also part of that review; is that 19 correct? 20 PSC CHAIR ZIBELMAN: Certainly. One 21 of the issues that is clearly a matter that 22 has gotten quite a bit of attention is whether or not the copper network is being 23

24 sufficiently maintained or whether the FIOS,

1 the fiber network, is replacing it at a pace 2 that is appropriate. So that certainly is a 3 matter of concern to the commission and is one of the specific questions that we've 4 5 asked people to address in the technical conference. 6 7 ASSEMBLYMAN KAVANAGH: Okay, thank 8 you. 9 CHAIRMAN FARRELL: Thank you. 10 PSC CHAIR ZIBELMAN: Thank you. CHAIRWOMAN YOUNG: Senator O'Mara. 11 12 SENATOR O'MARA: Sorry. Can we just 13 go back quickly to the RPS, the SBC and the 14 EEPS. My understanding, those were all set 15 to expire at the end of February this year. 16 So those are not expiring, they're being -or they're expiring and they're being 17 18 replaced with the Clean Energy Fund additions to the utility bill. 19 20 PSC CHAIR ZIBELMAN: Yes. Yes. I

21 mean, the commission has long looked at 22 energy efficiency and clean energy as really 23 very much a valuable resource. As you know, 24 our job as the economic regulator is to make 1 sure that energy services are reliable, 2 low-cost, resilient and secure. One of the 3 things that is absolutely clear is that -with technological changes is that we can 4 5 both make certain that we are meeting the economic needs of consumers and the 6 7 environmental needs of the state in a way that's both economically and environmentally 8 9 sustainable.

10 So what we see as the Clean Energy 11 Fund is an ability to invest in energy 12 efficiency and clean energy that produces 13 significant net benefits that we couldn't 14 otherwise achieve, and that therefore helps 15 us reduce rates and bills going forward 16 rather than increase them.

SENATOR O'MARA: Now, it's my 17 18 understanding that NYPA and LIPA customers 19 are going to be treated differently than the 20 customers of other utilities in the state as 21 far as the costs itemized on their utility 22 bills. Can you explain how those are being handled and why they're being handled 23 24 differently?

1 PSC CHAIR ZIBELMAN: Well, again, NYPA 2 and LIPA are not subject to the regulation of 3 the Public Service Commission. LIPA actually 4 manages, has its own programs around energy 5 efficiency and clean energy, and so they include those in their charges. 6 7 In terms of NYPA, they have obviously a great deal of hydro and also have a great 8 deal of commitments to renewable energy. And 9 10 I think NYPA would be happy to come in and talk to you about what they're doing in that 11 12 regard. I will commit them to that. 13 SENATOR O'MARA: Okay. I would 14 appreciate that, because this is very 15 complex. 16 Of all this, of the Clean Energy Fund and of REV, what is the Legislature's role in 17 the decision-making? It seems that it's all 18 19 in your hands at the Public Service 20 Commission. 21 PSC CHAIR ZIBELMAN: Well, the role of 22 the Public Service Commission, again, is to set utility rates. And in making that 23 24 determination, it's important for us to take

1 a look at what is the best use of ratepayer 2 funds. So consistent with that view, what 3 we're looking at is how do we make sure, as technology has evolved, when we take a look 4 5 at energy efficiency, reduced cost of distributed generation and clean generation, 6 7 that we're taking advantage of that so we're 8 meeting both our environmental and our economic needs. 9

10 So to us, this has been a long part of 11 our regulatory objective of really making 12 sure that utility rates are set at a level 13 that is essentially reasonably priced while 14 providing reliable, clean and cost effective 15 and resilient services.

SENATOR O'MARA: From the \$5 billion 16 being invested over 10 years, you're 17 18 anticipating a \$39 billion customer bill savings. What if any cost-benefit analysis 19 20 has the PSC gone through in reaching that 21 conclusion? And is that analysis available to us to review? 22 PSC CHAIR ZIBELMAN: NYSERDA, of 23

course, proposed the \$5 billion and in their

petition identified how they are going to achieve the \$39 billion in savings. I'm certain that my colleague Mr. Rhodes will be able to talk to you in detail about how they put together their analysis. The commission reviewed it.

7 But most importantly, what the 8 commission has said in the Clean Energy Fund is that what we want NYSERDA to do moving 9 10 forward is, for each of these types of 11 programs, develop essentially what is an 12 investment plan, identify exactly how they're 13 going to achieve the savings, how they're 14 going to be measured, what the programs are 15 going to be, and then we will monitor them. 16 Because our role as a regulatory agency is to make sure that NYSERDA, just like utilities, 17 18 are accountable for the targets that they set 19 out, and that we oversee that to make sure 20 they're achieved and, if they're not being 21 achieved, that the program is changed to make 22 sure we do achieve them.

23 SENATOR O'MARA: So then, I guess in a24 nutshell, the cost-benefit analysis that's

1 been done and reviewed by the PSC was done by 2 NYSERDA, PSC has reviewed it and accepted it 3 at this point? PSC CHAIR ZIBELMAN: NYSERDA proposed 4 5 it, the staff at the PSC reviewed it, they found that the analysis was reasonable. 6 7 We certainly know from our own history with energy efficiency that investments in 8 energy efficiency have produced significant 9 10 value for consumers and that as we go forward 11 with the changes that NYSERDA is proposing to 12 make -- which were changes that the commission asked them to do -- we believe and 13 14 we're very confident that we will not only 15 meet them but exceed them. That's our 16 expectation. 17 And I think that these programs, as 18 John Rhodes will tell you, are really a 19 substantial and valuable change for the 20 state. 21 SENATOR O'MARA: And finally -- my 22 time is out again, but I'm going to get one 23 last question in. 24 With regards to your comments on the

1 cost of natural gas being at all-time lows, 2 what is in the plans, whether it's through 3 REV or the Clean Energy Fund, of utilizing 4 cleaner natural gas in the future of power 5 generation in New York State?

PSC CHAIR ZIBELMAN: Well, as you're 6 7 aware, several years ago the Legislature 8 passed a statute that required the 9 commission, when we looked at coal plants, 10 that we support repowering and that we consider not only the system benefits but 11 12 also local economic benefits, because of its 13 importance to the state. And that is exactly 14 the statute that we looked at when Dunkirk 15 proposed repowering to us.

16 So that is something that the 17 Legislature has already done. And with the 18 Governor's proposal that we eliminate coal, 19 we also are encouraging the remaining coal 20 plants to take a look at repowering, take 21 advantage of these low natural gas prices. 22 SENATOR O'MARA: Thank you. 23 CHAIRWOMAN YOUNG: Do you have any 24 more questions? Because you are doing double

1 duty for Senator Griffo also.

2 SENATOR O'MARA: For Mr. Griffo today. CHAIRWOMAN YOUNG: If you had one more 3 question, right. 4 5 SENATOR O'MARA: Well, I've got more than one, but --6 7 CHAIRWOMAN YOUNG: Okay. SENATOR O'MARA: I mean, I do 8 recognize the goals of getting to cleaner, 9 10 clean energy. I think that in our 11 foreseeable future, natural gas will play a 12 role in that. And we shouldn't be ignoring 13 what is now a lower-cost energy than anything else, to replace that with higher-cost 14 15 energy, be it renewable or otherwise. 16 Nuclear should be a strong part of that as well, based on the lack of emissions 17 in that process. But I think a balanced and 18 19 diversified portfolio of energy supplies is going to be much more secure for us going 20 21 forward in New York than putting all of our 22 eggs into one basket. 23 Thank you. 24 PSC CHAIR ZIBELMAN: Thank you.

1 CHAIRWOMAN YOUNG: Thank you, Senator. CHAIRMAN FARRELL: Assemblyman 2 3 Abinanti. CHAIRWOMAN YOUNG: Before that, I 4 5 would like to note that Senator Kathy Marchione has joined us. Thank you. 6 7 ASSEMBLYMAN ABINANTI: Thank you, Mr. Chairman. Thank you both for giving 8 somewhat clear explanations of very complex 9 10 subjects. I'd like to -- maybe I should just 11 12 start with President Rhodes. Where do you 13 get your monies from? What's the funding 14 source? PRESIDENT RHODES: So as Chair 15 16 Zibelman explained, a significant and major funding source for us is our ratepayer 17 collections, and so --18 19 ASSEMBLYMAN ABINANTI: Is that what we 20 call the systems energy charge? 21 PRESIDENT RHODES: So that's the 22 systems benefit charge, that's the Energy Efficiency Portfolio Standard, that's the 23 24 Renewable Portfolio Standard, that's the

1 technology and market development charge. 2 ASSEMBLYMAN ABINANTI: Now, are those all going to disappear and be now called 3 4 something else? Or are you going to call 5 them the same thing? 6 PRESIDENT RHODES: They will be 7 succeeded by a unitary single collection in the Clean Energy Fund. 8 9 ASSEMBLYMAN ABINANTI: Okay. So for 10 those of us who are not as steeped in this as you are, let me see if I can understand this. 11 12 So we're basically going to be 13 reducing the amount of money that's collected 14 on the bill and the amount of money that goes 15 to you to do the things that you've been 16 doing? PRESIDENT RHODES: Correct. 17 18 ASSEMBLYMAN ABINANTI: Now, how much 19 money have you set aside, for example, in the 20 past, year by year, for the -- you were 21 talking about the solar, for a residential 22 solar program. How much money was set aside for that in 2015, 2014? 23 24 PRESIDENT RHODES: I'm sorry, I don't

understand the "set aside" aspect of that. 1 2 ASSEMBLYMAN ABINANTI: Well, my 3 understanding is you have a limit on how much you'll give out. So residential customers 4 5 will apply for solar benefits, tax benefits, et cetera, but there's only a certain amount 6 7 for that year, and when you hit that limit, 8 you stop, you tell them to come back next 9 year. 10 PRESIDENT RHODES: Right. So --ASSEMBLYMAN ABINANTI: So how much did 11 12 you set aside for 2014-2015? 13 PRESIDENT RHODES: Let me get back to 14 you with the details on that. 15 I will just note that the example you 16 asked about, which was solar, actually works in a different way than you're assuming. 17 18 ASSEMBLYMAN ABINANTI: Okay. Well, 19 what I'm concerned about is that while we are 20 reducing ratepayer charges, we're also 21 reducing revenue to the State of New York to do all of these great things that you're 22 talking about. 23 24 And so I am concerned that while it's

1 off-budget, NYSERDA will not have the money 2 necessary -- because we don't get a chance to 3 ask you the questions and supervise -- I am concerned that you won't have the monies 4 5 available to do all of these great things. I mean, you're talking about a Green Bank, 6 7 you're talking about the Governor's programs, but we're going to be taking a billion and a 8 half dollars out -- and maybe more, because 9 10 I'm not quite understanding all of the 11 details here. You're moving RGGI funds in to 12 substitute for monies that you would have had 13 from ratepayers, et cetera. It's very 14 complex. I see all the shells going around. 15 But in the end, it looks like we're 16 going to have less money to spend on environmentally sound programs. Is that 17 18 true? 19 PRESIDENT RHODES: We're going to get 20 more done with the less money. 21 ASSEMBLYMAN ABINANTI: Well, we're 22 going to have less money. PRESIDENT RHODES: And we're going to 23 24 do a better job of achieving those energy

1 goals and those environmental goals.

2 ASSEMBLYMAN ABINANTI: But why can't 3 we do it better and keep the amount the same? PSC CHAIR ZIBELMAN: So the other 4 5 aspect of what we're doing, because this is all part of a plan to really think about how 6 7 you integrate in clean energy into the mix. So it no longer just simply has to be a 8 government subsidy, because we can't really 9 10 afford to get everything we want done just through ratepayers, it's to really think 11 12 about how you create markets. So for example, one of the areas that 13 14 we're looking at in the Renewable Energy 15 Vision change is making sure that when we 16 have customers who are able to use distributed resources like solar, like 17 18 batteries, and they can take their 19 consumption off of the grid at the times we 20 want it to go off -- because prices are 21 high -- they get paid for it. 22 ASSEMBLYMAN ABINANTI: Right. But aren't we better off -- if I may, because I'm 23 24 running out of time -- aren't we better off

using grant programs which we can track,
 rather than lowering it at the front end
 where everybody gets the benefit, including
 those who are not helping in the ultimate
 goal?

PSC CHAIR ZIBELMAN: What we're seeing 6 7 in the market is there are many, many 8 customers who want to do these things voluntarily. You know, people want clean 9 10 energy. What we need to do is really reward them for that. And so part of the pieces of 11 12 what we're looking at is the grid used to be built around this idea of the only thing we 13 14 want is big power plants. Now, we're saying 15 no, we want both of those.

16 ASSEMBLYMAN ABINANTI: No, no, I understand what you're saying. But I'm just 17 18 suggesting that I would prefer to see the 19 approach that you use the grant programs, 20 just like the Governor is trying to entice 21 companies from out of state by targeted grant 22 programs, rather than giving this benefit to all consumers, all ratepayers, some of whom 23 24 may actually be working contrary to your

1 ultimate environmental goals.

2	So that's the only thing I would put
3	on the table and suggest that maybe you
4	reconsider reducing these rates. Keep the
5	rates at the level they're at and keep doing
6	the programs you're doing and add more, once
7	you become even more sufficient.
8	The other thing that I'm concerned
9	about and I see that I'm out of time is
10	that I'm understanding that these monies in
11	the past used to be held by you, but a lot of
12	these monies in the Clean Energy Fund are now
13	going to be held by somebody else. Are
14	utilities going to be holding these monies?
15	PSC CHAIR ZIBELMAN: One of the things
16	that do you want me to
17	PRESIDENT RHODES: We can either
18	answer, yeah.
19	PSC CHAIR ZIBELMAN: One of the things
20	the commission did is rather than having
21	NYSERDA just hold those monies, is that the
22	utilities will continue to collect those
23	monies and put them in an interest-bearing
24	account, with the interest being returned to

1 ratepayers, and then NYSERDA accesses the 2 monies when in fact they need them. We felt 3 that was a much more efficient use, and it 4 gave the ratepayers the value of having the 5 interest-bearing accounts. ASSEMBLYMAN ABINANTI: What was wrong 6 7 with you guys holding the money like you did before? 8 CHAIRWOMAN YOUNG: Thank you. 9 Thank 10 you. CHAIRMAN FARRELL: Thank you. 11 12 CHAIRWOMAN YOUNG: Senator Marchione. 13 SENATOR MARCHIONE: Thank you. 14 I have a couple of questions. The first is on solar energy. I know a lot of 15 16 people who have had their home reviewed to see whether or not they could put solar 17 panels on their roofs to offset their bills. 18 19 My guestion is, why are they only allowed to offset their own bills? If this 20 21 is renewable energy and this is good for the 22 environment, why are they not allowed to put solar energy that's excess capacity and be 23 24 able to help our environment even more? It

1	seems very counterproductive to me to allow
2	residents to do this but only allow them to
3	offset their own bill.
4	PRESIDENT RHODES: So I can answer
5	more broadly, if I may.
6	The commission I believe in May passed
7	essentially a shared solar ruling, which
8	permits customers to take advantage of solar
9	even if they don't themselves have a roof
10	that is suitable for solar. So this is a way
11	of a customer receiving the benefits of
12	solar, including the bill-offsetting
13	benefits, mainly including the
14	bill-offsetting benefits, from a solar
15	installation that could be somewhere
16	else, possibly on someone else's roof but
17	possibly on a field somewhere else.
18	It provides the benefit that you are
19	addressing. It also, very meaningfully,
20	addresses the reality that the proportion of
21	suitable-for-solar roofs in the state is
22	somewhere in the 20 to 25 percent range, so
23	that 70 to 75 percent of roofs are not
24	suitable because they are the wrong shape,

the wrong angle, the wrong condition, they're tree-shaded, the buildings are occupied by renters. And this is a really forceful decision by the Governor and by the commission back in May that addresses that issue.

SENATOR MARCHIONE: So what you said,
let me repeat so I make sure I've understood.
The ruling was changed this summer that if I
had a suitable roof that could give me 200
percent of what I pay, then that is now
acceptable.

13 PSC CHAIR ZIBELMAN: We have -- if I 14 could add to what Mr. Rhodes stated. To the 15 extent that a customer puts on photovoltaic 16 on their roof and they have excess energy, 17 there is a compensation scheme from the 18 utilities for if they're actually net 19 exporting. But there are issues in terms 20 of -- the concept of net metering is really a 21 reduction against your total load. So if you size it that it's more in your exporting, 22 that creates a different set of issues for 23 24 the grid.

1 And so I would have to really, you 2 know, understand what the specifics of the 3 case are.

4 The other issue that we're dealing 5 with or the other opportunity we're looking at is how do you create, you know, community 6 7 solar type programs. And if you have a customer who really has property that allows 8 for more of an export, how they can really 9 10 benefit their neighbors and think about it as 11 a community program rather than an individual 12 program.

13 SENATOR MARCHIONE: And I think that's14 where we should be going.

15 You know, I had my own roof reviewed; 16 I can't have solar. I have too many trees on my lot. But my neighbor down the street 17 18 could supply himself and myself and get the 19 benefit for that, and currently that's not 20 happening. And I think if we really, truly 21 care about renewable energy, that needs to 22 happen. PSC CHAIR ZIBELMAN: Yes.

23 PSC CHAIR ZIBELMAN: Yes.24 SENATOR MARCHIONE: Secondly, on

1 broadband. I have many areas within my 2 district, I'm in the 43rd District, that have 3 great need to have broadband. Other parts of my district have real need for cell towers 4 5 for safety. Sometimes you can't hear the ambulance calls. I mean, they get dropped. 6 7 Is the broadband money placed in there also going to be used for cell towers? 8 PSC CHAIR ZIBELMAN: It's not my 9 10 understanding that it is going to be used for cell towers, but let me get back to you on 11 12 that. 13 SENATOR MARCHIONE: Please do, because it's very important. As it was going 14 15 through, I kept promoting that the health and 16 safety of our residents needs to be both, not in all areas but in some of our areas. And 17 18 not being able to hear an ambulance call is 19 critical. So if not, please let me know 20 that, so I can start advocating again. 21 PSC CHAIR ZIBELMAN: Okay. 22 CHAIRWOMAN YOUNG: Thank you, Senator. At this time, because President Rhodes 23 24 hasn't had the opportunity to give his

1 remarks, we would like to do that. I know 2 there's a lot of, you know, cross-3 relationships between the agency and the Public Service Commission. So at this point 4 5 I'd like to have you give your testimony, and then if the members have any other follow-up, 6 7 we could go there. 8 PRESIDENT RHODES: Thank you very 9 much. 10 So good afternoon, Chair Young, 11 Chair Farrell, members of the committees. Ι 12 join in Audrey's thoughts on behalf of Senator Griffo, and I thank you for the 13 14 opportunity to testify before you today. I 15 am John Rhodes, and I serve as president and 16 CEO of the New York State Energy Research and Development Authority, NYSERDA. 17 Chair Zibelman in her statement laid 18 out Governor Cuomo's key energy initiatives, 19 20 including Reforming the Energy Vision and the 21 Clean Energy Standard. I will pick up with a 22 discussion of NYSERDA's 10-year, \$5 billion 23 Clean Energy Fund. The Clean Energy Fund 24 will support these initiatives. It will

1 support the nation-leading Clean Energy 2 Standard by accelerating the adoption of 3 energy efficiency to reduce the demand for electricity while increasing renewable energy 4 5 to meet that demand. It will support REV with a focus on 6 7 four primary outcomes: reducing greenhouse gas emissions, mobilizing private-sector 8 capital, achieving energy savings, and 9 10 achieving customer energy bill savings. The Clean Energy Fund consists of four 11 12 portfolios: market development, innovation and research, NY-Sun and NY Green Bank. 13 14 Market development is focused on 15 reducing costs and accelerating the uptake of 16 energy-saving energy efficiency and cost-effective behind-the-meter solutions, 17 18 such as storage, while increasing private 19 investment levels. Market development also specifically supports programs that provide 20 21 benefit to low-to-moderate income households, 22 including a commitment of at least \$230 million over the first three years of 23 24 the Clean Energy Fund.

1	The innovation and research portfolio
2	drives clean business growth across five key
3	areas smart grid technology, renewables,
4	high performance buildings, transportation,
5	and clean-tech startups to meet the
6	increasing demand for clean energy and to
7	bring new economic development to New York
8	State.
9	NY-Sun, the Governor's \$1 billion
10	commitment to solar, creates a
11	self-sustaining solar power market in
12	New York, reducing and ultimately eliminating
13	incentives as the industry builds to scale.
14	NY-Sun is an example of REV in action.
15	Under Governor Cuomo, solar deployed
16	in New York has grown 300 percent through
17	2014. More than 7,200 New Yorkers worked in
18	the solar industry in 2014, an increase of
19	more than 2,000 jobs from 2013. Our
20	strategies are working.
21	NY Green Bank, the largest green bank
22	in the nation, works to leverage
23	private-sector capital into clean energy. To
24	date, NY Green Bank has received over

1 \$1 billion in investment proposals and has an active pipeline of roughly -- and I need to 2 correct this -- \$400 million. In 2015, NY 3 Green Bank closed \$54 million in commitments 4 5 in four high-impact, first-of-their-kind deals. These deals leveraged private-sector 6 7 capital at a rate of up to 5 to 1, and we 8 anticipate ultimate leverage as high as 8 to 9 1. 10 The Clean Energy Fund portfolio is 11 needed to achieve better greenhouse gas, 12 energy, and bill savings by doing more with less. I recall Chair Zibelman's points --13 14 \$91 million in ratepayer collections reductions in 2016; a total of \$1.5 billion 15 16 in ratepayer reductions by 2025; \$39 billion in lifetime bill savings; and \$29 billion in 17 18 private capital leveraged over the lifetime 19 of the Clean Energy Fund. 20 NYSERDA continues to streamline

21 operations to become easier to work with. 22 Applications for residential solar, our 23 single highest-volume program, are now 24 approved within three days, down from

1 28 days. We've cut the cycle time for other 2 processes by 50 percent up to two-thirds. An 3 application by a homeowner to receive a free audit can now be completed online, and by a 4 5 typical homeowner in less than five minutes. Now to the Executive Budget. For 6 7 nearly four decades, NYSERDA has protected 8 New York State interests at the West Valley 9 Demonstration Project in Cattaraugus County. 10 The 2016 Executive Budget recommends 11 \$13.5 million for ongoing nuclear waste 12 cleanup work at West Valley, an increase of about \$900,000 over last year's budget. Our 13 14 costs at West Valley are largely dictated by 15 a federal match requirement, and this amount 16 reflects the funding level necessary to match 17 the federal appropriation during the 2016 18 federal fiscal year.

19The 2016 Executive budget provides20\$19.7 million in funding for NYSERDA to21continue energy research and development and22statewide energy planning and analysis23activities. As a public benefit corporation,24NYSERDA understands the importance of full

1 disclosure of its investments made on behalf 2 of the public and for transparency and 3 oversight. NYSERDA has built a robust reporting regime that reflects existing 4 5 legislative, administrative, and regulatory requirements, including fiscal-year-end 6 7 annual financial statements, annual budget and financial plan, Green Jobs-Green NY 8 9 annual report, quarterly program progress 10 reports, and significant reporting to the Authorities Budget Office. 11 12 NYSERDA works on periodic audits with 13 the State Comptroller's office, and the 14 findings from these audits are made public 15 and provide valuable insight toward improving 16 our procedures and internal controls. Further, the new semi-annual reports 17 18 that were included as part of last year's 19 budget provide for more frequent and detailed 20 reporting, with regional breakdowns by county 21 and utility service territory, for 22 solicitations, for awards, for expenditures, and for commitments. 23 24 A clean, affordable, reliable energy

1 system is essential to the health of New York 2 State's economy and to our environment. We 3 have the global talent, the natural resources, the global financial markets and a 4 5 history of innovation all based here. And 6 under Governor Cuomo, we are putting those 7 resources to work today. This concludes my opening remarks. I 8 9 would be happy to continue to take questions 10 that you may have. 11 CHAIRWOMAN YOUNG: Thank you. 12 Any questions from Senators? CHAIRMAN FARRELL: Yes. 13 14 CHAIRWOMAN YOUNG: Oh, wait, no, it is 15 your turn. 16 CHAIRMAN FARRELL: Assemblywoman Lifton. 17 18 ASSEMBLYWOMAN LIFTON: Thank you, 19 Mr. Chair. 20 Hello, Ms. Zibelman -- is that 21 correct? PSC CHAIR ZIBELMAN: Zibelman or 22 23 Zeebelman. I respond to just about anything. 24 ASSEMBLYWOMAN LIFTON: I'm a former

1 English teacher; I always want to try to get 2 the pronunciation right. 3 Ms. Zibelman, welcome. And to 4 Mr. Rhodes. 5 I'm thrilled to hear the discussion about energy efficiency reducing demand, the 6 7 importance of our environmental goals. As you know, I've called for the closure of the 8 9 coal plants and not repowering with natural 10 gas. 11 You know, New Yorkers beat back 12 fracking, you know, for a number of reasons, 13 many, many reasons, but certainly with 14 concerns about the methane, the fugitive 15 methane. That's a tremendous contributor to 16 climate change, as we now know, and the numbers on that just keep getting more 17 18 powerful. And of course Paris has said we 19 really have to get even more conservative 20 than we were in our original estimates. 1.5 21 is maybe all we can risk in terms of rising 22 global temperatures. And we're at what, 0.8 now? Getting close to 1. So the crisis is 23 24 upon us.

1 As you talk about using the NYSERDA money, I'm not sure -- you looked at the 2 3 plan, NYSERDA did the plan, you've got four 4 different portfolios on the use of the Clean 5 Energy Fund. I think the experts say the best thing we could do is just energy 6 7 efficiency, period. Let's get the demand down, let's retrofit all the homes and 8 businesses, and we get the biggest bang for 9 10 our buck that way. When we spend a million dollars or a billion dollars, if we were 11 12 going to try to reduce greenhouse gases as 13 quickly as possible and clean up the carbon, 14 the best thing to do is decreasing demand, 15 energy conservation. 16 Am I right about that? PRESIDENT RHODES: I bow to no person 17 18 in my admiration for energy efficiency. It really is a fantastic resource. 19 20 ASSEMBLYWOMAN LIFTON: So as we have 21 these various portfolios, is it weighted in 22 any way to say -- you know, people say solar is that last thing that people ought to do in 23 24 their homes, they ought to do the

1 retrofitting, they ought to -- you know, all 2 the other things come later in terms of being efficient with money. You talked about --3 Ms. Zibelman said maximizing value, right, 4 5 for the dollar. So if we're going to maximize value, we want to reduce the most 6 7 with the least expenditure; right? PRESIDENT RHODES: Right. 8 ASSEMBLYWOMAN LIFTON: So are we going 9 10 to weight this in terms of saying let's get houses, let's get businesses retrofitted and 11 12 bring down demand, bring down use of energy? PRESIDENT RHODES: So I'm going to 13 14 simplify a bit and just talk about, you know, 15 how we're spending the \$5 billion. 16 Just over half of it is going to the portfolio we call market development, which 17 18 is very much about energy efficiency and 19 about, you know, some related technologies 20 like storage and other sources of on-site 21 energy generation. The Green Bank is what we call 22 technology agnostic, but in point of fact, 23 24 just as a matter of fact, the monies in the

1 Green Bank flow to investments that are 2 especially investable. And at the moment, 3 and I expect this to continue, energy 4 efficiency dominates the investments that 5 we're making and the pipeline that we are 6 seeing. 7 Research and innovation is --ASSEMBLYWOMAN LIFTON: Can I interrupt 8 9 you, because our time -- I've got one minute 10 left. 11 PRESIDENT RHODES: Yeah. 12 ASSEMBLYWOMAN LIFTON: I'm talking 13 about insulating homes, I'm talking about 14 weatherization. Decreasing demand by getting 15 everyone properly weatherized. How many homes out there have no insulation in them? 16 PRESIDENT RHODES: Right. So that is 17 18 the priority of the market development 19 initiative. It's not just our work; the 20 utilities are doing similar work, and there 21 are other programs around the state that are 22 doing that. It is an extremely important objective. 23 24 ASSEMBLYWOMAN LIFTON: Then shouldn't

1	we be really front-loading all of that,
2	putting you know, saying for the next two
3	or three years, we're going to get that first
4	job done?
5	PRESIDENT RHODES: It has the biggest
6	emphasis in what we're doing.
7	ASSEMBLYWOMAN LIFTON: Thank you.
8	One more question. When we're doing
9	the cost-benefit analysis for REV you said
10	you wanted to look at when utility
11	investments and alternative energies are more
12	cost beneficial than traditional investments.
13	When you're making those cost-benefit
14	analyses, are you looking at the full cost of
15	natural gas, the externalized cost of carbon?
16	And where are we on that? I know when I
17	asked the question at the roundtable, I was
18	told that we're not going to use the federal
19	standard which the scientists are telling us
20	is outdated, we need to look at the latest
21	research from Dr. Howarth at Cornell, for
22	instance, about the powerful 105 times in a
23	20-year window, the power of methane.
24	Are we taking those externalized costs

1 and putting those into the cost-benefit
2 analysis?

3 PSC CHAIR ZIBELMAN: Yes. In the
4 cost-benefit analysis that the commission
5 approved last week, we are requiring the
6 utilities to use the EPA number for
7 environmental externality when they do their
8 analysis. So we are including that in the
9 cost-benefit analysis.

10 The commission also noted, however, when the Clean Energy Standard comes in and 11 12 we actually see what the environmental 13 costs are in New York, we will likely want to 14 substitute that number as a more accurate number of environmental value because -- so 15 16 yes. Because the purpose of the benefit-cost analysis is to really look at the total value 17 of a resource. So it includes the 18 19 environmental costs, it includes avoided 20 generation, avoided transmission, avoided 21 distribution, et cetera. ASSEMBLYWOMAN LIFTON: So you're using 22 the EPA number --23

24 PSC CHAIR ZIBELMAN: We are.

ASSEMBLYWOMAN LIFTON: -- that the 1 2 scientists are saying is outdated? PSC CHAIR ZIBELMAN: It's not 3 outdated, it's the EPA number that the --4 5 it's the number that EPA uses. 6 We felt -- we did -- in our evaluation 7 and the comments we received, we thought that was the best number because that's the number 8 the EPA uses and continues to evaluate. 9 10 ASSEMBLYWOMAN LIFTON: I'm concerned about that, from everything I've heard. 11 12 Can I get more information? I'd love 13 to see some of your thinking on this in 14 writing. I'd appreciate that. 15 PSC CHAIR ZIBELMAN: Yes. Be happy to 16 do so. 17 ASSEMBLYWOMAN LIFTON: Thank you very 18 much. 19 CHAIRWOMAN YOUNG: Thank you. Senator Little. 20 21 SENATOR LITTLE: Thank you. 22 President Rhodes, I wanted to ask a few things, if I could, in regard to charging 23 24 stations. I am part of a Quebec-New York

1 Corridor group and have met with groups from 2 Quebec, Montreal particularly, that area, and 3 they have a lot more electric cars -- at 4 least they claim they do -- than we do in 5 New York State. But they do travel down the 6 Northway, and the Northway runs right through 7 my district.

So my goal has been to try to see if 8 we could find more charging stations, 9 10 implementation of them, and incentives for 11 other people to put them in. I did find an 12 app, it's called Plug Share. And if you pull it up, it will tell you, you know, where you 13 14 are, there's a map. And I know that there 15 are Price Choppers that have them, and some 16 hotels -- oh, I'm sorry. I thought I had it 17 on. 18 PRESIDENT RHODES: I could hear you. 19 SENATOR LITTLE: Could you hear me 20 anyway? 21 PRESIDENT RHODES: I could hear. SENATOR LITTLE: Some hotels have 22 them, some different places have been able to 23 24 put them in.

1 The Governor's State of the State 2 mentions a \$9 million expenditure for 3 electric vehicle charging stations. I'd like 4 to know if you could tell me if NYSERDA is 5 paying for those, if they're going to be grant programs, if there's going to be a 6 7 match, and if we're going put them on public 8 highways.

We have two rest areas just south of 9 10 Exit 30 that I was hoping to have them on. There's nothing to do there other than to 11 12 read the tourism brochures and they could 13 stay warm. But they would require the faster 14 and more expensive charging stations. And I 15 know the bigger charging stations have a big 16 demand charge on them.

17 So I did find one motel, by the way, 18 in Lake Placid that has two Tesla charging 19 stations at them, but nobody knows they're 20 there, you know, unless you get on this app.

21 So my question is, what will be the 22 program, how will people be able to access 23 this \$9 million? And where are we going to 24 put them? And how are we going to signage,

1 you know, our highways to show people if you 2 need to get off, there will be a charging 3 station someplace? I would love to, you know, say, Look at the app, but there are 4 5 places in the Adirondacks where you don't have any cell coverage, so that's not going 6 7 to work either. But anyway, I'm interested in this 8 9 program and what you tell me about it. And I 10 assume you're going to be paying for it. PRESIDENT RHODES: So the Governor has 11 declared an objective of 3,000 charging 12 13 stations in the state. And of that, 1,800 are ours to deliver. We're on a pretty good 14 pace, we're ahead of schedule. Our current 15 16 number is around 1,250 charging stations that are deployed. The --17 SENATOR LITTLE: But that's out of 18 last year's money. I mean, this \$9 million 19 20 expenditure is to come; right? 21 PRESIDENT RHODES: It is part of what 22 will be spent on charging stations in this coming year, so -- or in future years. 23 24 So the form of -- it's an incentive.

1 It's a cost share. And we try to be as clear 2 as possible and as straightforward and easy 3 to work with as possible in explaining how it is that one would go about and get the cost 4 5 share. Typically, you know, it's the hosts that drive it, so it's the Wegmans or the 6 7 Starbucks or the Price Chopper that goes and 8 makes it happen.

I mentioned that we have the majority 9 10 of the objective of 3,000. Our partner for the rest of it is NYPA, the New York Power 11 12 Authority. You know, to the extent that we 13 put them on highway rest areas and the like, 14 that tends to be more where NYPA is working. 15 But we don't want to point fingers at each 16 other, we're eager to kind of get the charging stations where they're needed most. 17

And so I'm happy to talk to you about that and especially to hear advice from you or from people who are speaking to you about how to create better awareness of where those are. Because the whole point of a charging station is to reduce the need -- the phenomenon they call range anxiety, right?

1	SENATOR LITTLE: I almost think we
2	need to develop the sign, just a small sign
3	that goes on the exits so that people know if
4	they get off, the
5	PRESIDENT RHODES: I have noted that
6	suggestion.
7	SENATOR LITTLE: And then of this
8	\$9 million, how much will NYSERDA have to
9	dispense in this coming budget?
10	PRESIDENT RHODES: I'll have to get
11	back to you on the specific number.
12	SENATOR LITTLE: Well, I'd like to
13	have a meeting and maybe
14	PRESIDENT RHODES: Yeah. In any case,
15	yeah.
16	SENATOR LITTLE: we can sit down
17	and come up with a program.
18	But very, very important for the
19	Canadian travel. You know, I mean with the
20	dollar, it hasn't been as big as it usually
21	is, but nevertheless they still come down on
22	business, come down on tourism events and
23	all. And they do have electric cars that I
24	understand only go 80 miles before a charge,

1	so.
2	PRESIDENT RHODES: We'll work with you
3	on this.
4	SENATOR LITTLE: Okay. Thank you.
5	SENATOR KRUEGER: Assembly?
6	CHAIRMAN FARRELL: Assemblyman
7	Englebright.
8	ASSEMBLYMAN ENGLEBRIGHT: Thank you,
9	Mr. Chairman.
10	Thank you both for your testimony.
11	PSC CHAIR ZIBELMAN: Thank you.
12	ASSEMBLYMAN ENGLEBRIGHT: We heard
13	just a few moments ago an impassioned and
14	I respect the point of view, by the way,
15	impassioned argument for a balance in fuels
16	in the state. And while I respect the
17	economic argument, let me just add a
18	different perspective.
19	We had a hearing sequence that focused
20	on climate change. And among the things that
21	we learned was there were huge costs that
22	have already been encumbered with storms,
23	damage to infrastructure, erosion due to
24	climate change, which is being driven by

carbon-based fuels.

2	And so just you know, with
3	34 inches of snow from a coastal storm
4	empowered by an overheated Atlantic Ocean,
5	think about the costs when you wonder,
6	perhaps, whether or not the Governor is
7	moving in the right direction and how
8	enthusiastic your agency should be in
9	supporting the direction that he has decided
10	to go in.
11	I would argue that he's going in the
12	right direction and that we should get to
13	those threshold targets as soon as possible.
14	That being said, one of the things
15	that became clear from the hearings is that
16	one of the most dangerous fuels is natural
17	gas. We heard testimony from people with
18	Ph.D.s behind their names indicating that
19	leaks from both poorly closed wells and from
20	gas systems already in place could account
21	for as much as 40 percent of the greenhouse
22	gas impact, because natural gas is 100 times
23	more powerful as a greenhouse gas than CO2.
24	Within that context, Audrey Zibelman

1 has provided us with a statement that says 2 that your focus on natural gas safety has led 3 to strengthening efforts. I was greatly encouraged to hear you say that and wonder if 4 5 safety includes the safety of our atmosphere, the safety of our residents so they don't 6 7 drown in their apartments when we get superstorms, the safety of our infrastructure 8 9 and our tax base, as well as the safety so 10 that they don't blow up. I'm encouraged; I 11 wonder if you could elaborate on it.

12 PSC CHAIR ZIBELMAN: Certainly. So one of the areas of concern of the commission 13 is safety, but it also -- one of the safety 14 15 concerns is old infrastructure, where we have 16 bare steel pipe that is leak-prone. And it's the leak-prone pipe that we're worried --17 that is also the problem when it comes to 18 19 methane leakage.

20 So one of the things that the 21 commission has done is that we've actually 22 accelerated the replacement of leak-prone 23 pipe so that all the utilities will have 24 programs in place to go from where it was,

1 which was 60 or 70 years down to 20 to 30 2 years. So we have an effort going on with 3 all of the utilities to make sure that we're 4 doing everything we can to replace that pipe 5 with plastic fusion pipe, really, that will not have the same type of methane leakage. 6 7 ASSEMBLYMAN ENGLEBRIGHT: Thank you 8 very much. 9 Thank you, Mr. Chairman. 10 CHAIRWOMAN YOUNG: Thank you. 11 Senator O'Mara. 12 SENATOR O'MARA: Thank you. 13 Thank you, President Rhodes for your 14 testimony and for being here. 15 Could you outline for us what the 16 differences are and what the plans are for incentives for solar between large-scale and 17 18 residential or business-mounted systems, and 19 where you see that progressing in the future? 20 Because I've heard concerns about plans to 21 cut back on the incentives for solar systems, particularly in residential environments. 22 PRESIDENT RHODES: So the existing 23 24 incentive program, NY-Sun, is focused on

1 behind-the-meter deployment of solar. So 2 that is on someone's property, on the other 3 side of the meter. They can still be quite large, I believe up to 2 megawatt, which is 4 5 10 acres. But they are not utility-scale solar, and I'll get back to that in a moment. 6 7 The solar incentives, as NY-Sun was 8 initiated under Governor Cuomo, laid out a 9 program to provide incentives by size and by 10 section of the state, and those incentives 11 would step down over time as the market grew 12 and as the industry made economic gains and, 13 as a result, costs reduced. 14 So in fact it is an explicit part of 15 the design and an incentive and a mechanism 16 that is absolutely behind the success that solar has had in New York, that the 17 18 incentives step down as volume targets are 19 reached. 20 And so this is not -- this is part of 21 the design, and the step-downs are very 22 clearly laid out to market participants. And

23 this is an approach that has been embraced by 24 the industry as a way of providing both

1	long-term certainty and a compelling market
2	for them to set up shop here and to really
3	grow their business.
4	And so the declining incentives are in
5	fact the logic we expected to get the
6	kind of growth that we've gotten,
7	300 percent. And that kind of growth is the
8	outcome of those incentives.
9	Large-scale solar is different. It
10	has to reach a much tougher economic
11	objective. We actually are hopeful, as we
12	look at the technology trends, that large
13	solar will be part of the Clean Energy
14	Standard as those costs improve.
15	SENATOR O'MARA: You mentioned NY-Sun.
16	And I believe it's been close to or exactly a
17	billion dollars from the Clean Energy Fund;
18	out of that \$5 billion, 1 billion of it is
19	going to NY-Sun. Is that accurate or close?
20	PRESIDENT RHODES: It's more or less
21	accurate. The \$5 billion includes some of
22	the NY-Sun funding is already in the past, so
23	what's in the \$5 billion is a little bit less
24	than the \$1 billion. But it's close enough.

1 SENATOR O'MARA: Now, it seems from 2 my review and information I've received, that 3 that NY-Sun program has primarily benefited the Hudson Valley and Long Island regions. 4 5 What efforts are you taking to get that more geographically spread out through the state? 6 7 PRESIDENT RHODES: So one of the design elements -- I explained that NY-Sun is 8 designed to have -- by geography. And in 9 10 fact the incentives now and projected are higher upstate than they are downstate. So 11 12 that is point one that addresses that. Point two is that one of the barriers 13 to fast expansion of solar is what's called 14

15 the interconnection issue, that once you have 16 a project you can connect it up to the grid.

17 Under Chair Zibelman we are convening, 18 with the utilities, with developers in order 19 to remove that as a set of bottlenecks, and 20 we are actively considering other mechanisms 21 that can make sure that NY-Sun achieves its 22 goals across the state.

As you note, the early wins have beendownstate. We are confident that's a matter

1 of timing, not of ultimate success. But 2 we're trusting but verifying. We're working 3 really hard to think about ways to increase success upstate. 4 5 SENATOR O'MARA: If I could continue just for a minute. 6 7 CHAIRWOMAN YOUNG: Sure. SENATOR O'MARA: The next question 8 9 relative to the renewables is storage 10 technology. And what is your outlook on the 11 advancement, the development? In other 12 words, it was mentioned by the chairwoman 13 about demonstration projects going in place. 14 But that seems to be one of the 15 barriers, certainly, that we have with 16 renewables, is the storage capacity for when the wind's not blowing or the sun's not 17 18 shining and how we maintain consistency of 19 power demand. 20 So where do you see storage technology 21 at today? And what part of the Clean Energy 22 Fund is going to be focused on that? PRESIDENT RHODES: So storage is a big 23 24 family of technologies. Some of it is ready

1

24

for prime time. And the chemistries,

effective, that are ready for prime time are an explicit focus -- I think I mentioned it in passing -- of the market development portfolio. So we actively seek to provide incentives and technical assistance and quality assurance and proven practices and data that says you should go here.

9 Support for storage, that's ready for 10 prime time. We also know for a fact that 11 there are storage chemistries that are on 12 their way, and those are an explicit focus of 13 our work in the innovation and research 14 portfolio.

And I'll turn in a second to Chair 15 16 Zibelman, who can talk about the things that REV is doing to make solar -- to recognize 17 more value for solar -- for storage. But 18 19 specifically with respect to the bundling of 20 solar and storage -- which is just a natural combination, for cost and for resilience 21 22 reasons -- that is something that we are 23 actively developing programs around.

SENATOR O'MARA: And what entity is

1 going to be in the storage business? Is that 2 going to be the utilities? Is that going to 3 be private entities or the actual generators themselves with the solar array or the wind? 4 5 PRESIDENT RHODES: Yes. Yes. PSC CHAIR ZIBELMAN: Yes, yes, and 6 7 yes. Yes. So I think that the opportunities for 8 9 storage under REV are tremendous. We have --10 in the commission's order, one of the areas 11 that we identified for utility investment is 12 in really large-scale storage, such as 13 batteries, that could help integrate wind and solar better, because -- to address the 14 15 intermittency issue. 16 We also fully expect that as we change the market and we start valuing the ability 17 18 of resources to respond quickly so they get revenue streams, people will start investing 19 20 in storage themselves. 21 I had the opportunity to visit really 22 an independent real estate developer in New York City who is investing a great 23 24 deal -- they're putting battery storages in

1	their parking lots, internal parking lots,
2	and using it to reduce the demand on their
3	system so they can reduce their energy
4	bill and getting paid by Con Ed.
5	And so this is a very substantial
6	opportunity. We think that New York can be a
7	leader in this area because of the way we are
8	approaching it. And we're both, I would say,
9	very bullish on storage.
10	SENATOR O'MARA: Thank you.
11	Is there anyone else to go? I have
12	another set.
13	CHAIRMAN FARRELL: Assemblyman
14	Englebright.
15	ASSEMBLYMAN ENGLEBRIGHT: I'll pass.
16	CHAIRWOMAN YOUNG: Senator Krueger to
17	close.
18	SENATOR KRUEGER: Thank you. Oh, no,
19	Tom might have more. Don't get too excited;
20	it may not be to close.
21	Thank you for spending so much time
22	with us today.
23	Maybe you answered; we sort of took
24	both of your testimony out of order, and so

1 I, in turn, have gotten a little confused in 2 my thinking. And I believe this is a NYSERDA 3 question. So in the Clean Energy Fund-4 envisioned model, there's something called a 5 pay-as-you-go funding model, where utilities collect funds and give them to NYSERDA as 6 7 needed. I don't really understand how that 8 works. And what happens if somebody along the way says, No, you don't have to give them 9 10 to NYSERDA anymore? What happens to your funding then? 11 12 PRESIDENT RHODES: Well, this is probably a shared question. 13 14 SENATOR KRUEGER: Good. Fine. 15 PRESIDENT RHODES: But the -- in point 16 of fact, what happens now is the collections are collected by the utilities. And what 17 18 happens now is that the utilities provide the 19 money to NYSERDA on kind of a calendar basis. 20 You're supposed to get \$100 this year, here's 21 the quarter, here come 25 dollars. In that 22 mode. The switch is rather than being kind 23

24 of automatic pilot, the transfers to NYSERDA

1 are based on the needs. In part, that is a 2 kind of a trust-but-verify aspect of the 3 Public Service Commission and its oversight of NYSERDA. It's very clear that 10 years is 4 5 a long time, \$5 billion is a significant amount of money. We're extremely confident 6 7 that it will succeed and that we'll produce 8 the benefits that are promised. But just the duty of oversight requires that things ought 9 10 to be milestoned, and this is a very reasonable mechanism, to have milestones with 11 12 teeth. SENATOR KRUEGER: So if I can 13 14 understand, you make the request, or whoever 15 is sitting in your seat at that moment in 16 history, and Audrey says -- or whoever is sitting in her seat at that moment in 17 18 history -- says to the utilities: "Okay, 19 you've collected it, now hand it over"? Is

20 that how it works?

PSC CHAIR ZIBELMAN: In the Clean
Energy Fund, it's really a schedule that when
NYSERDA needs the funds, they will request it
from the utilities, and the utilities will be

1 required to submit it. So the utilities are 2 essentially collecting the funds on behalf of 3 NYSERDA and holding them in an interest-bearing account. 4 5 To your other question, the utilities are under an order from the commission. So 6 7 this isn't something that the utilities could 8 simply say, No, I'm not doing it this year. They are required to comply under the order. 9 10 And there's a target or an amount, when NYSERDA says now it's time, that they will be 11 12 required to pay it. 13 So it's a way of basically, in a way, 14 just holding the monies in escrow for NYSERDA 15 so they're interest-bearing and so we could 16 use that value to benefit ratepayers better. SENATOR KRUEGER: And viewing it as an 17 escrow-type model, who gets the interest? 18 19 PSC CHAIR ZIBELMAN: Ratepayers. 20 SENATOR KRUEGER: The ratepayers get 21 it. Okay, thank you. 22 Betty Little actually took my electric car question, although her question was 23 24 upstate and coming across from Canada on the

1 Northway. I'm convinced that the downstate 2 area is ideal for expansion of electric cars, 3 because actually at the southern end of the state the commute for people is usually far, 4 5 far less mileage-wise. And so when you look at the maximum capability of electric cars, 6 7 you know, it might be hard to go through 8 upstate New York on one power-up. It's not hard at all to go around 9

Staten Island or to go around Nassau or Suffolk or even, although we try to discourage everybody from using cars in the five boroughs, getting around the other boroughs with a car that has an 80-mile maximum. People will tell you that could be weeks' worth.

17So what can the state do to encourage,18through public access of the electric19refilling -- they're not refilling stations.

20 Power stations, thank you.

21 PRESIDENT RHODES: Charging stations,22 yeah.

23 SENATOR KRUEGER: What can we do to24 really push the envelope there? Because I

1 think other parts of the world have moved 2 ahead much faster than we have. And I have 3 to say, I just see it as a win/win environmentally for us, and a good new 4 economic model of cars for us to be 5 6 supporting. 7 PRESIDENT RHODES: So we agree. Our view, we're studying the issue, but the 8 conclusions are fairly clear that the state 9 10 is primed for a much more active role to 11 develop the electric vehicle, the 12 zero-emitting vehicle market. That includes 13 both ways to animate more purchase of 14 electric vehicles and ways to get more 15 charging stations out there in order to fuel 16 the vehicles once they're out there. 17 You are right, an important part of 18 the -- an important attribute of electric 19 vehicles -- some of the important attributes 20 of electric vehicles mean that it is what 21 they call an urban mode. It belongs in cities. 22 And the final observation is that 23 24 utilities recognize this, and they in fact

1 are clearly thinking strategically and importantly in talking to -- well, to the 2 3 commission, mainly, about ways in which they 4 can be an important instrument for this. 5 SENATOR KRUEGER: Do you have anything to add, since he handed it to you, so to 6 7 speak? PSC CHAIR ZIBELMAN: Well, I think, as 8 John said, the conversion of electric 9 10 vehicles is a bit of a chicken-and-egg issue, right? The issue is the infrastructure is 11 12 not there. And so one of the things I know that downstate utilities are considering is 13 14 that they can support the development of the 15 infrastructure. And as a friend of mine recently said, that's why God invented 16 utilities, to help with these types of 17 18 things. 19 And so that's something that we're 20 actively looking at with them. 21 SENATOR KRUEGER: And do you think 22 they get that, and they are exploring that? PSC CHAIR ZIBELMAN: For utilities, 23 24 this is a way to build infrastructure, and

1 that's one thing that they're in the business 2 to do. 3 SENATOR KRUEGER: I'm out of time. Thank you. 4 5 CHAIRWOMAN YOUNG: Thank you. One more speaker. 6 7 CHAIRMAN FARRELL: Thank you. 8 Assemblyman Kavanagh. ASSEMBLYMAN KAVANAGH: Thank you, 9 10 Mr. Chair. And thank you to both of you for your 11 12 long stamina in this session. I just want to focus a little bit on 13 14 RGGI and how those funds are being used per 15 the Executive proposal. You know, the Governor had announced, I think actually in 16 advance of his formal presentation, that EPF 17 would be fully funded without RGGI funds at 18 19 \$300 million this year. And I think that 20 announcement was greeted happily by a lot of folks who had advocated that RGGI funds not 21 be transferred to cover costs of EPF last 22 23 year. 24 But that proposal, as I understand it,

1 still effectively takes about \$38 million --2 I think the number last year was \$41 million -- takes \$38 million and transfers it 3 to the State General Fund to cover some new 4 5 energy -- sorry, new training programs at SUNY and then also some tax credits. 6 7 Can you just talk a little bit about 8 each of those components and, in particular, 9 why is it, given the tremendous challenges 10 we've just been discussing today, why is it 11 appropriate to use those RGGI funds to cover 12 tax credits that in many cases predate RGGI itself? 13 14 PRESIDENT RHODES: So I believe the 15 math that you're referring to is \$23 million 16 for carbon-abating tax credits and \$15 million to what I believe is called a 17 18 Green Intellectual Capital Development Fund 19 at SUNY. 20 So the former, as you note, is the 21 same as last year, the same purpose as last 22 year. And as last year, it's very clear and a very easy to reach determination by us that 23 24 this is absolutely an appropriate and

1 carbon-abating use of RGGI funds, which is 2 their absolute intended purpose, 3 And the \$15 million is really an important green jobs initiative. And we know 4 5 that having a pipeline of skilled talent getting into the clean energy economy is 6 7 needed. I mean, we know the job -- we know the openings are just surging, and we need 8 skilled, trained labor to fill them. And 9 10 it's a constraint on -- our research tells us that workforce is in fact a constraint on the 11 12 acceleration of clean energy, and this is 13 just -- this is a way to meet a priority 14 need. 15 ASSEMBLYMAN KAVANAGH: That program is 16 being done through SUNY. Are those funds available for CUNY as well? 17 PRESIDENT RHODES: Yes. 18 19 ASSEMBLYMAN KAVANAGH: They are, good. 20 In terms of the tax credits, it is 21 correct, though, that those tax credits predated -- I mean, some of them have been on 22 23 the books for a very long time. I guess when 24 RGGI was put in place, there was not sort of

1 a maintenance-of-effort provision. But we 2 are covering tax credits that were being 3 funded by the general revenues of the state for many years even before RGGI, although 4 5 RGGI has obviously been around for a long time. 6 7 Is that your understanding? PRESIDENT RHODES: Yeah, I believe 8 that's the record. 9 10 From our point of view, we have really two duties. One is to come to a view on is 11 12 this an appropriate use of RGGI, and that 13 answer is clearly a yes. And the other view 14 is do we in fact have the resources that we 15 need to deliver on the Governor's goals in 16 terms of clean energy and energy efficiency and the like. And even though, as you note, 17 18 the goals are stretching, the answer is yes. 19 ASSEMBLYMAN KAVANAGH: Am I correct 20 that NYSERDA adopted a budget for 2016-2017, 21 an authority budget that does not reflect 22 this \$38 million being switched for these 23 purposes? 24 PRESIDENT RHODES: I don't believe

1 you're correct.

2	ASSEMBLYMAN KAVANAGH: Okay. I'd like
3	to if you could just
4	PRESIDENT RHODES: The reason I paused
5	is that there's we have a different
6	process, as we go through, to handle
7	different parts of the funds. And the RGGI
8	spends are most from a governor's point of
9	view, happen in an operating plan that's
10	going to come out halfway through this year.
11	ASSEMBLYMAN KAVANAGH: But there was a
12	budget RGGI
13	PRESIDENT RHODES: We were counting on
14	this, taking these activities on.
15	ASSEMBLYMAN KAVANAGH: You were
16	counting on the \$38 million being removed?
17	PRESIDENT RHODES: We think of it as
18	being invested.
19	ASSEMBLYMAN KAVANAGH: Forgive me, I'm
20	not trying to catch you up, I'm not trying to
21	get you on semantics. But you're counting on
22	this transfer I mean, it technically is a
23	transfer, and you're counting on this
24	transfer for these purposes which you think

1 are appropriate.

2	PRESIDENT RHODES: Correct. Correct.
3	ASSEMBLYMAN KAVANAGH: Okay. Thank
4	you very much.
5	CHAIRWOMAN YOUNG: Thank you. I'd
6	like to thank both of you for coming in and
7	for being so patient and responsive. We
8	appreciate your answers very, very much. And
9	so thank you once again; we look forward to
10	continuing to work with you. So thank you.
11	PSC CHAIR ZIBELMAN: Thank you very
12	much.
13	PRESIDENT RHODES: Thank you.
14	CHAIRWOMAN YOUNG: Okay. Now, here we
15	go. Our first group is the New York Farm
16	Bureau, and they will be represented by Kelly
17	Young, deputy director of public policy.
18	And just so people can get in the
19	queue and just a reminder, everyone will
20	have 5 minutes to testify or give your
21	presentation. It may be better but it's
22	however you choose to handle it that you
23	may not read your testimony word for word.
24	As you know, it's being submitted for the

1 record. But at the same time, you know, 2 maybe cover the most pertinent highlights. 3 And I do want to note that after the Farm Bureau, the American Farmland Trust will 4 5 be up. 6 So welcome, Deputy Director Young. 7 MS. YOUNG: Thank you. Thanks for having us today. We're very happy to be able 8 to speak with you this afternoon. 9 10 My name is Kelly Young. The Farm Bureau represents all different types of 11 12 farms in New York State, more than 22,000 13 farm family members, every type of production 14 method, every type of commodity you can 15 imagine, and all farm sizes. 16 In the Governor's Executive Budget we were very pleased to see that he funded the 17 18 critical plant and food safety programs, 19 animal health programs that we really depend 20 on as the foundation of our agricultural 21 system and our food system in this state. We were concerned, however, with some of the 22 items that you've already mentioned and 23 24 discussed, so I won't go into detail -- the

critical research and marketing and promotion
 programs that are vital to our program.

3 One brief example is Christmas trees. So using money from the budget, the Christmas 4 5 tree growers were able to get New York trees into New York City this year through the 6 7 Green Markets and a partnership with GrowNYC. 8 Now, why shouldn't we have New York State Christmas trees in New York State homes 9 10 instead of from North Carolina and Canada? 11 So great use of our fund.

12 Maple's doing the same thing. All of 13 the commodities that are given a very small 14 amount of money, they're making a lot of hay 15 with that, with those funds.

16 The research is critical. We have a lot of emerging pests, diseases. We need to 17 18 develop new value-added products, new methods 19 of production. We need to deal with changing 20 weather patterns. So all of those funds and 21 research help all of our producers, all of 22 their commodities meet those challenges as 23 challenges that they face.

24 There are two new programs that we're

1 looking for funding in the budget for. 2 \$1.5 million for agricultural education 3 programs. Our young people are not only going into jobs in production agriculture, 4 5 but there's great new opportunities for STEM education to get into really high-tech 6 7 careers in agriculture. So we're looking to funnel this through our secondary education. 8

FFA is a great example of worthwhile 9 10 programs that are helping prepare our students for the ag colleges and the other 11 12 colleges in this state where they will be 13 valuable parts of agriculture in the future. 14 Not just our next generation of farmers, but 15 the next generation of people who are going 16 to help us solve our agricultural challenges.

This second new item we're looking for 17 was also mentioned earlier: \$5 million for 18 19 county fair infrastructure funding. We 20 invested into our flagship New York State 21 Fairgrounds \$50 million last year in the 22 state budget. We're looking for \$5 million for our local fairs. This is where a lot of 23 24 folks make their first contact with

1 agriculture, rural life. It's a great 2 opportunity for our farmers to touch base 3 with their consumers so they understand what 4 we're really doing on farms. 5 We're not looking for anything fancy. We've got sewer systems, water systems, 6 7 bathroom facilities, handicapped accessibility that we need to address at 8 these local county fairgrounds. So we hope 9 10 you'll be able to help us with that. 11 We were very pleased to see the 12 Governor's significant expansion of the 13 Environmental Protection Fund up to 14 \$300 million. We're very supportive of that. 15 We hope that you guys will also be 16 supportive. Programs like the Agricultural 17 18 Nonpoint Source Pollution Program and the 19 funding for the Soil and Water Conservation 20 Districts were increased. We're very 21 supportive of that -- it's critical money for 22 those programs so that our livestock farmers in particular, who are going to have to up 23 24 their environmental stewardship practices to

meet compliance with the new CAFO permit that is coming into effect midyear -- you need these programs to really assist them in the state partnership.

5 The Farmland Protection Program, which 6 there'll be more about later, the Invasive 7 Species, Agricultural Waste Management 8 programs -- those and the EPF are also very 9 important to us. While we think the EPF is 10 the highlight of the Governor's budget, we 11 have some concerns.

12 He mentioned the marketing orders 13 moving from the Department of Ag and Markets 14 into Empire State Development. These are 15 promotion, research, and development programs 16 for our commodities in this state voted on by the producers of those commodities when they 17 18 were developed. While we think ESD has done 19 a wonderful job in promoting our food and 20 beverage industry in recent years, and we 21 look forward to continuing this kind of success, the Department of Ag and Markets 22 really has the type of expertise to deal with 23 24 things like research on cabbage production

and educating about dairy nutrition. So we
 feel like the department really has the
 background to help our producers do the best
 with those funds that are their funds, that
 they access on their own money.

We also have extreme concerns about 6 7 the Governor's proposal for a \$15 minimum wage. Even phasing it in to 2021 in upstate 8 New York, this is a very difficult proposal 9 10 for our producers. It really is not compatible with farming in New York State. 11 12 Even though our farmers support and want to help every member of New York State excel and 13 14 do well -- they help their employees, they 15 want their employees to do well -- but this 16 doesn't work in our food system in this 17 state.

18This not only represents a 67 percent19increase, but it's \$5 an hour more than the20highest minimum wage in any other state,21which is \$10 in California. The cost, which22was mentioned before, we've estimated at half23a billion dollars for our farmers. And we're24already paying \$12.39 an hour, on average,

1 across the state for our workers. So our 2 fear, our farmers' fear, is they are no longer 3 going to be able to hire young workers, 4 inexperienced workers so that they can move 5 up the pay scale, because they're just not 6 going to be able to afford to do that. 7 Quite frankly, this proposal is going to put farms out of business. And we believe 8 9 the solution is really to set the minimum 10 wage at the federal level. 11 Thank you. 12 CHAIRWOMAN YOUNG: Thank you very 13 much. CHAIRMAN FARRELL: Thank you. 14 15 CHAIRWOMAN YOUNG: Any questions? 16 Yes, Senator Savino. SENATOR SAVINO: Thank you, Senator 17 18 Young. 19 I want to talk to you on the minimum 20 wage because in your testimony, in your 21 written testimony, you talk about the average 22 minimum wage for farm workers right now in New York State is \$12.39 an hour. That's 23 24 fully \$5.14 more than Pennsylvania, which you

used as an example of how we would lose these
 workers to Pennsylvania. But we're already
 paying them \$5 more than Pennsylvania now.

So the increase to the minimum wage 4 5 that's supposed to be phased in by 2021 is not an immediate jump to \$15 an hour. You're 6 7 three-quarters of the way to \$15 an hour now. 8 So I'm not quite sure why this incremental raise to something where you're already \$5 9 10 ahead of the federal rate and \$5 ahead of California -- but remember, California does 11 12 have a Farmworkers Bill of Rights, they have 13 collective bargaining; New York State does 14 not. So there's a difference. They may get 15 some benefits that are worth more than 16 salary. But I'm confused as to why you don't think you can afford something that you're 17 18 three-quarters of the way to right now. 19 MS. YOUNG: In the comparison -- it's 20 very difficult, farmers are working on very tight margins. I know you've visited 21 farms --22

23 SENATOR SAVINO: Yes.
24 MS. YOUNG: -- and you understand how

they work, so you -- you know, we're talking
 the same language.

Farmers don't have the ability to
raise their prices, in most cases. So they
still have to compete with those farmers in
Pennsylvania who are coming into New York
State with half -- if we got to \$15 -- half
the labor costs.

9 And our input costs are already 10 higher. Property taxes, our energy costs, et cetera, are already higher for our farmers. 11 12 We have farmers in parts of Western New York 13 who have told us that the price to grow their 14 crop is equal to the price that their friends 15 across the border, not too far in Michigan, 16 can grow that crop and ship it to Hunts Point in New York City. And so they can compete on 17 18 the same level of price and not even get it 19 to that market.

20 We have the largest market here in 21 New York State. Commissioner Ball talked 22 very eloquently about how New York has to be 23 New York's own consumer, and it's becoming 24 more and more difficult when our input costs are so disparate to other states we have to
 compete with.

3 SENATOR SAVINO: Kelly, I totally 4 understand. That's why I was very happy to 5 see that it is obvious that Commissioner Ball 6 has had a direct effect on the agricultural 7 business just by being the commissioner.

Some of the very things that we talked 8 about when we went on those tours were the 9 10 difficulty of getting goods to market down to Hunts Point, the largest food redistribution 11 12 center in the country. And most of the 13 farmers that were coming through there are 14 coming from Pennsylvania, from New Jersey, 15 because it's too expensive.

16 But when you look at the budget and you see the commitment that the Governor has 17 put into it, last year and this year, into 18 19 the agricultural business to make things easier for you, and you're already paying 20 21 almost \$12.50 an hour -- I'm just confused as 22 to why you think another \$2 is so detrimental 23 to an industry over the next six years. 24 MS. YOUNG: Our farmers are doing the

numbers. They're calculating where am I now,
 how much more can my margin absorb, and they
 don't have any more left.

So some of the changes that we've made 4 5 have definitely been helpful. We're getting more food into the hands of New Yorkers, we 6 7 have made great strides with getting foods 8 into schools, but we have a long way to go. We have a long way to go -- New York State 9 10 even has challenges. New York State's not entirely buying all New York food. So -- and 11 12 it's a price thing. It's a cost thing. Our 13 guys just can't compete, and this makes that 14 gap even wider for them to sustain.

15 SENATOR SAVINO: I just think -- I 16 think your concern is -- I'm not diminishing 17 it, but I think it's not as dire as you 18 predict because you're already paying well 19 above the federal minimum wage. And even 20 well above the state's minimum wage, which is 21 higher than the federal minimum wage.

And by the time that you get to 23 2021 -- let's assume we don't have any change 24 in the minimum wage -- the likelihood is

you're going to be paying these same workers 1 2 slightly more six years from today than you 3 would today. I doubt that wages would be stagnant for the next six years. 4 5 So I'm just suggesting that perhaps it's not as dire as you think, and we might 6 7 have some room for discussion. Thank you. CHAIRWOMAN YOUNG: Thank you very 8 much. 9 10 Thank you for pointing out to Senator Savino that farmers do not control their own 11 12 destinies as far as what they're paid for the 13 products that they produce and that they're 14 at the mercy of the market and they're told 15 what they can get paid, and the fact that we 16 are competing with other states. And so I know that -- I certainly 17 18 appreciate Senator Savino's concerns. At the 19 same time, I have concerns about losing 20 farms. 21 Can you tell us how many farms we've 22 lost already in New York State over the past couple of years? And so people are having a 23 24 very difficult time, and I know because I

hear it from people in my district where 1 2 farmers -- that they already are struggling 3 to make ends meet. That they have energy costs and they have product, you know, 4 5 supplies costs, and then they have labor costs on top of that. They have the market 6 7 going up and down, whether it's dairy or whatever other farm product that they 8 9 produce. 10 And have we lost farms in the last couple of years? And do you think that the 11 12 current wage structure has anything to do with it? 13 14 MS. YOUNG: We've definitely lost 15 farms. I don't have the exact numbers for 16 you, and I can certainly get that for you. But we have lost farms. 17 18 And the challenge right now is that our dairy farms are in a serious price 19 20 difficulty. They are producing milk at a 21 price that is -- they are selling milk for 22 less than it costs them to produce it, so under the cost of production. 23 24 And dairy goes through these types of

1 cycles, but it becomes more and more 2 difficult for them to recover from difficult 3 years. Last year was a difficult year, this will be a difficult year, and we don't see a 4 5 lot on the horizon that's positive for dairy right now. It will rebound, but it's very 6 7 challenging. So dairy farms, we are hearing, are going out of business. They are not 8 coming back to continue to produce milk. 9 10 And that trend unfortunately -- this will exacerbate -- our vegetable and fruit 11 12 producers are telling us that this is really 13 a crisis-level proposal for them. 14 We have a producer in the eastern part 15 of the state who said, You know, I'm doing pretty good, I've got a net margin of 16 \$150,000 last year. That looks like it's 17 great. Just if I go from \$9 to \$15 in a 18 19 couple of years, that \$150,000 margin will 20 decrease not a couple thousand dollars, it's 21 a \$138,000 labor increase for domestic 22 workers. Plus his H-2A workers, his visa 23 workers who are coming in to pick apples, he 24 will be negative. And he's a

1 seventh-generation farmer who will not be 2 able to make ends meet. He told us he will have to sell his farm unless -- we cannot 3 change our prices to producers because we 4 5 cannot, as you said, sustain the competition with our neighboring states and with other 6 7 countries.

We have a lot of products coming into 8 9 our grocery stores, into Hunts Point, that 10 are from other countries, and we cannot 11 produce food for what they are producing it 12 for. So this is -- our farms, we are going to lose farms. There will be some 13 14 consolidation, we will lose the diversity of 15 production.

New York State is wonderful because we 16 have such diverse crops in this state. But 17 18 many of them are very labor-intensive. Our 19 fruits and vegetables, which make us very 20 special, our specialty crops, will be sacrificed in this. 21 22 CHAIRWOMAN YOUNG: Thank you for that.

Senator O'Mara. 24 SENATOR O'MARA: Just to follow up on

23

1 the workforce and labor issues and the 2 minimum wage question that may shed some 3 light on why the average minimum wage is 4 \$12.39.

5 The H-2A visa workers that you mentioned, what is the current federal 6 7 required wage to pay them? I believe it's \$11.75 an hour. Because of the shortage in 8 the workforce, the federal government 9 10 requires the immigrant farmworkers to get 11 paid that higher wage.

12 The difficulty in finding U.S. citizen workers to do that work -- you're already 13 14 paying an artificially inflated wage because 15 you have to go to the extremes of having to 16 bring in immigrant workers. That drives up your labor costs at an artificially set wage 17 18 by the federal government. 19 CHAIRWOMAN YOUNG: Thank you. 20 Anybody else? Thank you for testifying. 21 22 MS. YOUNG: Thank you. 23 CHAIRWOMAN YOUNG: We appreciate it. 24

Next we have Laura Ten Eyck from the

1 American Farmland Trust. 2 And after that, we have the International Brotherhood of Electrical 3 Workers Utility Labor Council of New York 4 5 State, so if you could be ready. 6 Ms. Ten Eyck? 7 MS. TEN EYCK: Hi. CHAIRWOMAN YOUNG: Welcome. 8 9 MS. TEN EYCK: Thank you for having 10 me. I work for American Farmland Trust, 11 12 which is a national nonprofit organization that works to protect our farmland from real 13 14 estate development as well as to keep the land accessible to farmers so that the land 15 16 can remain in agricultural production. 17 And we would like to express our support for the \$300 million proposed for the 18 Environmental Protection Fund. This is the 19 20 kind of bold action needed to protect our 21 air, land, and water -- and the natural 22 resources we rely on for our very survival -as well as to combat climate change. 23 24 I'm here to talk specifically about

1 the Farmland Protection Program, which is 2 part of the Environmental Protection Fund. 3 Funding from the Farmland Protection Program is primarily used in the form of Farmland 4 5 Protection Implementation Grants to purchase the development rights on farmland, 6 7 permanently conserving it forever to continue to be available for food production. 8

I want to take a minute to talk about 9 10 why we have to worry about farmland 11 protection. As we were just discussing, for 12 financial reasons farmers are struggling, 13 often -- and even when they're successful, 14 they certainly can't compete with the real 15 estate developers to buy and sell land. 16 Prices can get well beyond their range. Our state's 7 million acres of farmland, it 17 sounds like a lot, but it's a finite number 18 19 and it's irreplaceable.

20 We have here in New York State paved 21 over the equivalent of three farms a week 22 every week for the past 30 years in New York. 23 We have housing developments, shopping malls, 24 and other forms of real estate development.

1 With the rather dramatic recovery of our real 2 estate market that we're currently 3 experiencing, this trend is continuing. And 2016 is an important year. It's 4 5 the 20th anniversary of farmland conservation funding in New York State. American Farmland 6 7 Trust has produced a report called "Cultivate 8 New York: An Agenda to Protect Farmland and Grow Food and the Economy" to commemorate 9 10 this anniversary. The report celebrates our accomplishments, provides history of the 11 12 program, as well as a roadmap forward for the 13 next decade. An executive summary is 14 attached to the testimony. 15 We have been having a dramatic 16 resurgence in our commitment to protect farmland in this state. Last year farmland 17 conservation received a record level of 18

18 conservation received a record level of 19 funding of \$35 million. Twenty million 20 dollars of this was dedicated to the 21 Hudson Valley from settlement funds, and the 22 request for proposals for that funding went 23 out in October. The \$15 million that was 24 appropriated from the EPF for statewide

1 farmland conservation, the RFP for that has
2 not yet gone out but we do expect it to go
3 out before the end of this fiscal year.
4 We've been told that it will likely be out in
5 March.

6 This year the Governor has proposed 7 \$20 million from the EPF for the Farmland Protection Program, and we support this 8 proposal. It's a \$5 million increase over 9 10 the previous year, and we feel that it is an 11 appropriate amount of money given the 12 capacity of the department to disburse the funds for what is a fairly complicated 13 14 process.

15 This increased support for farmland 16 conservation is particularly important right now because we do have a situation on our 17 18 hands. Everyone is aware of the trend of aging farmer. I believe the average age of 19 20 the farmer in New York State is 57. Thirty 21 percent of the state's farmers are age 65 22 years and older. They own and operate 2 million acres-plus of land -- that's about 23 24 a third of the farmland in the state.

1 A special sort of the ag census data 2 that was conducted by American Farmland Trust 3 revealed that 92 percent of these farmers have no identified successor. Another 4 5 30 percent of the state's farmers are aged 55 to 64. They own another 2 million-plus acres 6 7 of land. Whether or not they have identified successors at this stage is unknown. 8 This means that over half of our 9 10 state's farmland is going to change hands in 11 the next 10 years. And that data is four 12 years old -- and as the trend indicates, the 13 situation has probably gotten even more 14 serious. 15 One of the biggest challenges for farm 16 families is transferring their farms from one generation to the next. There's many 17 pitfalls along the way, and this is often 18 19 where the land is lost to the real estate 20 market. On the other side, we have a 21 resurgence of interest among beginning 22 farmers in agriculture, and the biggest challenge that they face is access to 23 24 affordable farmland.

1 The Farmland Protection Program plays 2 an important role here. By providing funds 3 to purchase the development rights on land, we can give money to the older farmers to 4 5 facilitate their retirement while making the land affordable for the new generation of 6 7 farmers who can buy it at its agricultural 8 value rather than its real estate development 9 value.

10 Two weeks ago we launched our report, 11 released it here with a press conference here 12 in the Legislative Office Building, and we 13 shared some stories about how the Farmland 14 Protection Program has worked in this way. 15 I'll just share them quickly with you.

16 The first one is a dairy farm where they used to farm in Guilderland where 17 18 currently Crossgates Mall sits. They were 19 forced out by development. They moved to 20 Washington County. All three sons decided 21 they wanted to come back to the farm. So how 22 did they manage this? Well, they sold the development rights to their farm in exchange 23 24 for state funding, used that to purchase more

land, expand their farm -- so it is now 1 2 supporting four families as opposed to one. And I see I'm out of time, so I'll 3 4 skip the second story even though it's a good 5 one. 6 CHAIRWOMAN YOUNG: Okay. Well, thank 7 you so much. MS. TEN EYCK: Okay. 8 9 CHAIRWOMAN YOUNG: And I know 10 that's -- that was a press conference and the information is out there, and we truly 11 12 appreciate the testimony that you submitted 13 today in writing. 14 Also, I looked at your report, it 15 looks great. So thank you for being here. 16 MS. TEN EYCK: Sure. Thank you very much. 17 CHAIRWOMAN YOUNG: Next I'd like to 18 19 call up Dan Machold, IBEW Local 97, Eastern 20 Division business representative. And after 21 IBEW we have the Nature Conservancy. 22 I'd like to remind everyone that in the interests of time, we are asking for 23 24 five-minute presentations by the different

1 groups. Obviously, if legislators have 2 questions, we will follow up. But we would 3 like to have you not necessarily read your 4 testimony -- if you want to, if it's under 5 five minutes, that's fine. But if you want to just maybe hit the highlights, that's also 6 7 fine. So thank you, and welcome. 8 9 MR. MACHOLD: Yes, thank you. 10 As you introduced, my name's Dan Machold. I'm with IBEW Local 97. We 11 12 represent 4,000 utility employees in New York 13 State's electric, natural gas, transmission, 14 distribution and power generation industry. 15 We sincerely appreciate the opportunity to 16 present today and would like to thank the chairs for presiding over an issue that's 17 18 taking increasing impact on our members and 19 the communities in which we live and work. 20 The state is engaged in an 21 unprecedented effort to reduce emissions 22 associated with climate change, and those efforts are squarely focused on the energy 23 24 sector rather than transportation and other

1 sectors that emit equal or greater amounts of 2 carbon emissions. As this effort moves 3 forward, it is critical that the playing field be as level as possible to prevent 4 5 harmful impacts to our state's economy and energy independence. 6 7 Our own fossil generators are now either mothballed or in the midst of 8 retirement, impacting the livelihood of 9 10 146 members in Western New York. The need for power is essential in virtually every 11 12 aspect of our daily lives, from commerce to home life, and it is well documented that 13 14 energy independence is imperative for 15 New York State's security and economy. 16 This fact, along with an alarming spike in efforts to import power from other 17 18 states and countries to satisfy New York's 19 power needs, raises the concerns that brought 20 us here today. 21 First, it is our understanding that 22 the emissions counted in New York only track data from power generators located in 23 24 New York. This must be corrected and

emissions from imports must be counted in the
 New York statistics.

3 As an example, one of our employers lost their reliability services agreement in 4 5 southwestern New York State the moment that a major new substation became energized at the 6 7 Pennsylvania border. Evidence supports the fact that imports from Pennsylvania through 8 this new substation enabled the retirement of 9 10 this generation property.

11 Importing power while exporting 12 New York jobs and deteriorating New York's 13 energy independence is bad economic policy. 14 Worse yet, and for the purposes of this 15 hearing, Pennsylvania has over 70 coal-fired 16 power plants, from the most recent statistics. That makes up nearly 40 percent 17 18 of the power portfolio coming into New York 19 from Pennsylvania, while New York is in the 20 midst of proactively closing their few 21 remaining coal-fired generators.

As well, New York generators are also
required to pay into RGGI, driving up costs
and ability to compete, while Pennsylvania

opts out of the RGGI program. New Jersey as
 well, where New York has raised imports in
 recent years such as the costly HTP cable
 import project from New Jersey into New York
 that has tens of millions of dollars in
 annual losses borne by the New York Power
 Authority.

While limiting interstate commerce 8 9 through imports is likely insurmountable, the 10 playing field must be leveled regarding 11 emissions reported from imports if New York 12 is sincere about carbon reduction. On the surface, when a coal-fired New York power 13 14 plant retires, it appears that New York can 15 claim victory for reducing emissions, but 16 when imports are responsible for dramatically higher emissions, these must be accounted for 17 18 and included in New York's emissions profile. 19 This is the least that is owed to our members 20 who have lost their jobs and will now be 21 unable to pay their mortgages and support 22 their families and communities, and who are told by environmentalists that this is a 23 24 necessary sacrifice.

1 Equally disturbing are increasing 2 foreign imports from Ontario and Quebec, 3 where New York generators are required to compete with government-owned and subsidized 4 5 entities such as Ontario-Hydro and Hydro-Quebec. In addition to further threatening 6 7 New York's jobs and community tax revenues, this increasing practice is contrary to 8 Congress' Energy Independence and Security 9 10 Act of 2007, prefaced as "An Act to Move the 11 United States toward Greater Energy 12 Independence and Security." 13 Finally, as New York is aggressively 14 moving ahead with emission reduction efforts 15 and development of carbon-free power 16 generation, with regards to accomplishing these objectives without eviscerating 17 18 power-generation employment and community tax 19 revenues, we will equally and aggressively 20 support requiring emissions from imports be counted in New York statistics. If electric 21 22 imports run the New York State air conditioners and factory motors, associated 23 24 emissions must be transparent, reported,

1 recorded, and made public.

2 Current cases at the New York State 3 Department of Public Service are now calculating a price for carbon to be provided 4 5 to zero carbon energy sources. This value must be equally applied without prejudice to 6 7 all zero-carbon power generation but 8 particularly zero-carbon nuclear facilities currently distressed due to low natural gas 9 10 prices and delayed New York transmission 11 projects. Nuclear generation assets are 12 imperative to New York's carbon reduction 13 efforts, and equal treatment for carbon 14 reduction benefits must be delivered or the 15 competitive New York energy markets will be 16 imploded.

In addition, New York utilities must 17 18 be allowed to own and operate large-scale 19 renewable projects if they are cost-effective 20 and in the best interest of ratepayers. 21 Members of the IBEW have listened to 22 environmental groups' claims that our lost fossil jobs will be replaced by green energy 23 24 jobs. This simply has not occurred, and the

1 growing body count of lost New York power 2 generation employment must be balanced 3 through new employment opportunities that can be provided through cost-effective utility 4 5 ownership of large-scale renewable projects. Thank you for your time and attention 6 7 to these critical issues. CHAIRWOMAN YOUNG: Thank you so much 8 9 for that testimony. 10 I believe that it is excellent, it's 11 right on target, it's raising important 12 issues that we are dealing with, and I want 13 to thank you especially because we have 14 worked together to save the energy plant in 15 Dunkirk and we've got a lot of important work 16 to do going forward. You may have heard me remark earlier 17 to the Public Service Commission that we need 18 19 to make sure that we keep our baseload plants 20 operating in New York State. It is critical to the future of the state if we are ever 21 22 going to be energy independent, control our own destinies, and have manufacturing jobs 23 24 actually stay and grow in New York State.

1 So I want to thank you for all that 2 you've done, and these are critical issues. I believe we should count emissions from 3 4 power that is being generated in other states 5 and imported here. And so thank you for 6 raising these. 7 Any questions? SENATOR KRUEGER: I have one question. 8 9 CHAIRWOMAN YOUNG: Senator Krueger. 10 SENATOR KRUEGER: On your very last point recommending that utilities be allowed 11 12 to own large-scale renewable projects. Is 13 there some law that says they can't now? 14 MR. MACHOLD: They were required to 15 divest in the 90s. 16 SENATOR KRUEGER: So that would require a change in the New York State 17 18 statutes through the Legislature? 19 MR. MACHOLD: That would be my understanding, yes. 20 21 SENATOR KRUEGER: Thank you for 22 clarifying. 23 CHAIRWOMAN YOUNG: Thank you very 24 much.

1	MR. MACHOLD: Thank you.
2	CHAIRWOMAN YOUNG: Our next speaker is
3	Jessica Ottney Mahar, from The Nature
4	Conservancy. And following her will be
5	Audubon New York.
6	Welcome.
7	MS. MAHAR: Hi. Thank you for hanging
8	in there.
9	CHAIRWOMAN YOUNG: Thank you for
10	hanging in there.
11	MS. OTTNEY MAHAR: I'm Jessica Ottney
12	Mahar, and I'm the policy director for
13	The Nature Conservancy in New York. And on
14	behalf of our 85,000 members in New York
15	State, we are appreciative of the opportunity
16	to be heard today.
17	We wanted to start by thanking all of
18	you, in particular our two chairmen, Senator
19	O'Mara and Assemblyman Englebright, as our
20	champions for environmental funding. We were
21	extraordinarily grateful for the work that
22	you and Governor Cuomo did last year to
23	increase the EPF by \$15 million, and to
24	create the \$200 million Water Infrastructure

1 Improvement Act. That was a tremendous

2 victory, and we thank you for your

3 leadership.

Normally I come here and I thank you 4 5 for your leadership and I talk about how the Executive proposal is a good first step, and 6 7 then I ask you to go further. And this year, fortunately, I'm in a different position. 8 9 This year Governor Cuomo has made a historic 10 proposal. He's proposed increasing the EPF to a level that we have all been advocating 11 12 for a long time. He's proposed to increase 13 the EPF to \$300 million, which is a goal that 14 we have shared with the Legislature since you 15 all nearly unanimously passed legislation to do that in 2007. We were a little sidelined 16 from our goal because of an economic crisis, 17 18 but we're now back and we're very excited.

19And so I'm here to urge you as20strongly as possible to please do everything21in your power to ensure that that22\$300 million EPF is included in the enacted23budget this year.

24 I wanted to talk a little bit about

1 the EPF and why it's so important for 2 New York. I think you guys know that the 3 best because you serve districts that it's touching down in. But it's a partnership 4 5 program that impacts the whole state, and it's an opportunity for the state to work 6 7 with organizations like my own, the Nature Conservancy, as well as municipalities like 8 the ones in your communities. And it works 9 10 on issues that create jobs, that build 11 resilience for people for the future, and 12 that really provide leverage in communities 13 across the state.

14 This year the Governor's proposing a 15 few new programs, a Climate Mitigation and Resilience Program -- we're looking forward 16 to learning more about what those funds will 17 18 go towards. There are a lot of programs 19 within the EPF that build resilience already, 20 but we believe that having a program with the 21 express purpose of increasing resilience and 22 combating climate change is smart.

23There is a new environmental justice24program that's been proposed. The Nature

1 Conservancy has recently launched a cities 2 program, as we careen towards a world with 9 3 billion people. Our cities are going to be places that demand more natural resources and 4 5 that demand more nature and where people will need nature. And so we're also looking 6 7 forward to learning more about what's envisioned for that program and determining 8 how we may be able to support the state in 9 10 implementing that.

11 I just wanted to quickly point out --12 I put some statistics in my testimony about 13 the public support for the EPF. We did a 14 poll with some partners over the summer, at 15 the very end of summer, and the results we 16 found were absolutely tremendous. We poll every few years in New York State, and these 17 were the best numbers I have ever seen. 18 We had 73 percent of New York voters supporting 19 20 a \$300 million EPF, and this cut across 21 geographic lines, it cut across demographic lines, it cut across political lines. So it 22 was very representative of everyone in the 23 24 Legislature -- all regions, all political

parties, genders, race -- and so I'm very 1 2 comfortable saying that all of your 3 constituents are with me in supporting this EPF proposal. 4 5 The other proposal I wanted to talk about today was the Governor's proposal to 6 7 increase the Water Infrastructure Improvement 8 Act. He's proposing to add another \$100 million to that program. We think this 9 10 is tremendously important funding. Two weeks 11 ago you might have seen the news that a 12 33-inch water main in the City of Troy just 13 up the river here blew, and it flooded a huge 14 part of the city -- basements, whole sections 15 of the community, it cut off potable water to 16 three different towns. My town, Colonie, New York, last winter had over 100 water main 17 18 breaks, just in my town. 19 And so some of this water 20 infrastructure in our communities is in the 21 ground, it was put there when Lincoln was 22 president. We need to fix this. So the increase the Governor has proposed for that 23 24 is great. If you can go further, that's also

1 great.

2	In addition to these pieces, I would
3	like to say there's an Article 7 to increase
4	the state's share for the Local Waterfront
5	Revitalization Program. We strongly support
6	that. There's a proposal that's been out
7	there for a while that would deploy that
8	program in a lot of other communities across
9	the state, and I think that's important. It
10	would also fund more work on resilience
11	planning.
12	And we also support the capital
13	proposals for spending on state parks and the
14	New York State DEC.
15	CHAIRWOMAN YOUNG: Thank you. Thank
16	you for that.
17	Assemblyman Englebright.
18	ASSEMBLYMAN ENGLEBRIGHT: I just
19	wanted to say thank you to The Nature
20	Conservancy for the role your organization
21	played in helping to gather advocates
22	together from not only within your own
23	organization, but across the spectrum, over
24	this last year.

1 I think a large part of why we're 2 feeling so good about this budget is because of your hard work. So I just wanted to say 3 4 thank you. 5 MS. OTTNEY MAHAR: Thank you. 6 CHAIRWOMAN YOUNG: Thank you, and 7 thank you for all the great work that you do. 8 MS. OTTNEY MAHAR: Thank you. Thank 9 you very much. 10 SENATOR KRUEGER: Thank you. 11 CHAIRWOMAN YOUNG: Thank you. 12 Our next speaker is Erin Crotty, executive director of Audubon New York. And 13 14 after Executive Director Crotty, we'll have 15 Citizens Campaign for the Environment. 16 MS. CROTTY: Hi. CHAIRWOMAN YOUNG: Hi. Great to see 17 18 you again. 19 MS. CROTTY: Good evening. It's nice 20 to see you too. 21 Thanks so much for having me. I'll 22 hopefully not take the whole five minutes. 23 I want to thank you for your 24 leadership. I also want to remind you that

1 Audubon's mission is to protect birds in 2 their habitat. And we do that by connecting 3 our vast network along the migratory flyways of the Americas, and New York State is 4 5 certainly a critical component of that. As Jess said, the Governor's budget 6 7 proposal is truly a historic investment in 8 safeguarding our environment and natural resources and providing economic opportunity 9 10 for us all. Audubon is very supportive of 11 the \$300 million proposed appropriation for 12 the Environmental Protection Fund. We were 13 part of the coalition that was led very ably 14 by the Nature Conservancy and are eager to 15 work with you on that. 16 We would like to see actually the appropriation for the Voluntary Private 17 18 Landowner Incentive Program to be increased to \$2 million. This is the program that 19 20 offers grants on a competitive basis to 21 landowners to do habitat conservation plans 22 on their property. The majority of wildlife habitat in 23

24 New York is still owned by private people.

1 It's hard to believe that in some realms, but 2 the majority of our wildlife habitat is still 3 owned by private owners. So we work, Audubon works directly with private landowners 4 5 throughout New York on developing management plans for grasslands and shrublands and 6 7 forests, and we know firsthand that this 8 funding is a catalyst for them to actually take action to improve habitat. 9

10 And we think at Audubon that the state 11 is in a pivotal position right now for 12 leadership on this issue because the federal 13 government unfortunately has cut funding in 14 this particular area in the latest omnibus 15 bill, and my testimony speaks to that. We 16 know that these dollars put people to work, but it also improves the habitat in New York 17 18 for birds and other wildlife, which is great for people and birds. 19

20 We also -- on another private 21 landowner incentive -- we would like the 22 Legislature to consider Forest Tax Law 480-a. 23 You heard it talked about a couple of times 24 today. We're very supportive of that. We're

1 very supportive as well of the \$90 million 2 for the Parks 2020 initiative, and we're 3 really proud of our partnership with State Parks called Audubon in the Parks. 4 5 We're supportive of the \$40 million for DEC in their capital and very hopeful 6 7 that some of the funding will be directed to 8 connecting bird watchers and other outdoor 9 enthusiasts with untapped state-owned lands. 10 And we're also truly grateful for your 11 leadership last year and your foresight in 12 enacting the Water Infrastructure Improvement Act and your commitment of \$200 million over 13 14 three fiscal years. We're supportive of the 15 additional \$100 million in the Governor's 16 proposed budget, but given the tremendous need for wastewater -- \$36 billion -- and 17 18 drinking water, \$38 billion in infrastructure 19 improvement projects, we know that this 20 municipal grant program is often a catalyst 21 for these projects to move forward. So we're looking forward to working with you and our 22 partners on hopefully increasing this 23 24 appropriation further through the budget

1 process.

2	Jess mentioned the Troy example. I
3	know Mayor Madden was here; Troy is my
4	hometown. My paternal grandmother was a
5	Lansing, the original family that founded
6	Lansingburgh, and I think that the pipe was
7	probably installed when Lansing founded
8	Lansingburgh.
9	It is a really poignant example of the
10	need and the exponential costs that are
11	associated with aging, what happens when
12	aging infrastructure fails. It really is a
13	prevention tool and a wonderful one at that.
14	And finally I want to thank
15	Assemblyman Englebright for raising Plum
16	Island and the importance of Plum Island.
17	Plum Island is an important bird area, it's
18	globally significant for migratory species.
19	We're working with our partners and we're
20	certainly working at the federal level as
21	well to try to get the island protected for
22	birds and wildlife.
23	So thank you very much. On behalf of
24	Audubon and our vast network, thank you very

1 much.

2	SENATOR KRUEGER: Thank you.
3	MS. CROTTY: Thank you.
4	CHAIRWOMAN YOUNG: Thank you. We
5	really appreciate you being here, especially
6	as a former commissioner.
7	MS. CROTTY: Sure.
8	CHAIRWOMAN YOUNG: So thank you very
9	much.
10	MS. CROTTY: Great.
11	ASSEMBLYMAN ENGLEBRIGHT: Thank you.
12	CHAIRWOMAN YOUNG: Our next speaker is
13	Brian Smith, associate executive director,
14	Citizens Campaign for the Environment.
15	And following Brian Smith, we will
16	have Environmental Advocates of New York.
17	Welcome.
18	MR. SMITH: Thank you. Thank you for
19	having me.
20	Again, my name is Brian Smith. I'm
21	the associate executive director at Citizens
22	Campaign for the Environment, or CCE. I'm
23	here today on behalf of our 80,000 members.
24	And I want to start off by joining

1 this broad choir of my environmental 2 colleagues, legislators who have all praised 3 the Governor's proposal to fund the EPF at 4 \$300 million. Obviously the need is there --5 it was mentioned earlier the need was there back in 2007 -- but given the financial 6 7 situation of the state, we couldn't get there. But we know the need and the benefits 8 of making these investments are there to 9 10 justify a \$300 million EPF, so we strongly 11 support that.

12 And we do support numerous categories 13 within the Environmental Protection Fund, but 14 I do want to highlight a few that are 15 particularly important from our perspective. 16 Within the Water Quality Improvement line, there's some very important programs that 17 18 will help address the most pressing issues, 19 water quality issues we're facing on 20 Long Island in particular, the funding to 21 help fund the construction of the Bay Park 22 sewage ocean outfall pipe, to help bring the western bays back to life, as well as Suffolk 23 24 County, working to reduce nitrogen pollution

and upgrade sewer systems and septic systems
 that are really degrading the ecosystem and
 threatening public health.

Also, the Ocean and Great Lakes line 4 5 which is proposed by the Governor will be funded at \$15 million. You know, we're lucky 6 7 to be the only state that has both 8 Great Lakes and ocean coastline, but we also 9 have a massive responsibility to protect and 10 restore them. This more than doubling of 11 this category puts it more in line where we 12 feel it needs to be to address the many issues and needs we have with our ocean and 13 14 Great Lakes resources.

And it's not that we're spending this money blindly, either. We have a Great Lakes Action Agenda which is guiding a lot of the funding in the Great Lakes, and we're finishing the New York Ocean Action Plan to guide those efforts as well.

I do want to touch on another issue outside the EPF. We do see an opportunity in the budget to address an emerging contaminant, that being pharmaceutical drugs. 1 It turns out that the old habit by the public 2 and healthcare facilities of flushing drugs 3 is a hard one to break. We're seeing that these drugs are going down the drain, they're 4 5 not treated by the sewage treatment facilities, and we're finding trace amounts 6 7 of these drugs all throughout our waters throughout the state. 8

9 Whereas with other emerging 10 contaminants, we look at microbeads and 11 things like that where we can ban them, we 12 can't ban pharmaceutical drugs. You know, 13 society loves those way too much. What we 14 can do is we can provide options for safe 15 pharmaceutical disposal and prevent this 16 problem from happening.

17 There's two important programs, one 18 being a DEC program that started in New York 19 City, expanded to Monroe County and then to 20 Long Island, which goes to healthcare 21 facilities and picks up the stock piles of 22 unused, expired drugs and takes them away for safe disposal. A very important program 23 24 working very well in those regions, but the

need is all across the state. So we're
 urging the Legislature to look at expanding
 this program to \$1.35 million so the entire
 state can be covered.

5 What really compounds the need now too is that the EPA actually proposed regulations 6 7 that's going to ban healthcare facilities from flushing their drugs. So now that 8 they're going to be told by the federal 9 10 government they can't flush, we need to give them resources to be responsible with the 11 12 waste.

13 In addition to the DEC program, 14 there's another programs for a statewide 15 take-back program that actually went through 16 DOH last year that was more focused on residential take-back programs. It's putting 17 18 dropboxes at police precincts, retail 19 pharmacies. It's held over 30 individual 20 take-back days. We've collected thousands of 21 pounds -- the Department of Health did this 22 program -- and we want to see that continue so the public has more access to the safe 23 24 disposal. Not just for environmental

concerns, but of course this takes it out of
 their cabinets so they're not being abused,
 as we see happen so often.

Also I want to echo what I've heard 4 5 from many others, that we really appreciate the Legislature's work on the \$200 million 6 7 for clean water infrastructure last year and 8 the proposed \$100 million increase this year. 9 It's going to go a long way in the state 10 stepping up and helping address this problem, because of course local governments can't 11 12 handle it alone. The federal government 13 investments are going down -- in fact, you 14 know, this last omnibus budget that was 15 passed, we saw nearly a 50 percent decrease 16 from where we're at in 2010.

17 So we welcome these increases, but we 18 want to -- you know, the needs are massive, 19 everybody's said it: \$70-plus billion. 20 Anything we can do in the budget to increase 21 that number would be welcome.

Lastly, even if we're going to address
our sewage infrastructure as aggressively as
we possible can, it's going to take a long

1 time to fix this and we're going to be 2 dealing with sewage overflows for quite some 3 time.

4 The Legislature passed the Sewage 5 Pollution Right to Know Act back in 2012 to give the public timely information about 6 7 sewage overflows so we're not taking our kids out fishing or swimming or playing in waters 8 that are contaminated. Lately, the DEC 9 10 deserves a lot of credit in implementing this 11 law. You actually can get alerts on your 12 phone, emails and texts, letting you know 13 when sewage overflow -- where they occur, 14 sewage overflows. So they deserve a lot of 15 credit.

16 But we still have a lot of work to do to help a number of the communities, 17 18 particular communities with combined sewer 19 systems that don't have the monitoring and 20 the modelling to actually detect this and 21 report it. And those are actually the 22 largest source of sewage overflows across the 23 state.

24

So there was reappropriations to help

1 eight to 10 communities implement the 2 monitoring and modelling needed to report 3 these overflows. We're advocating for an additional \$500,000 to let more 4 5 communities -- because there's upwards of 75 of these CSO communities that need this 6 7 technology to be able to report this and protect the residents in their communities. 8 CHAIRWOMAN YOUNG: Thank you. 9 10 Excellent input. We really appreciate it. 11 MR. SMITH: Thank you. 12 CHAIRWOMAN YOUNG: Our next speaker is Peter Iwanowicz, executive director, 13 14 Environmental Advocates of New York. And following Peter we'll have the 15 16 New York League of Conservation Voters. Welcome. 17 MR. IWANOWICZ: Good evening. Thank 18 19 you. Thank you for the opportunity to 20 testify, and thank you for the diligence you 21 put into all the budget hearings. Governor Cuomo's 2016-2017 Executive 22 Budget proposal includes some positive policy 23 24 proposals that would help to protect

1 New York's environment and public health. 2 Chief among these, obviously, is the 3 tremendous increase to the Environmental Protection Fund at \$300 million. We wholly 4 5 support that and urge you to enact that into law. 6 7 We're particularly pleased to see the 8 efforts for climate change, supporting climate-smart communities, as well as the 9 10 million dollars that was sort of set aside for the Centers for Environmental Health. 11 12 That's a new aspect to the EPF this year, and I think it's tremendous that that has found 13 14 its way into the Governor's proposal. 15 I think we share some concerns that were expressed several, several hours ago 16 this morning about outyears funding for the 17 18 Environmental Protection Fund. This year it 19 is one-shot revenue from the settlement 20 proceeds, and the Governor's going to have to 21 figure out how to do that in Years 3, 4, and 22 5 of the fiscal year budget or 2, 3, 4, and 5 of the fiscal year budget. 23 24 We're very supportive of, obviously,

1 additional funds to go in to help communities 2 fix their pipes. The program you all created 3 last year, after the Governor did not have it as an original proposal, is tremendous. You 4 5 should be credited for that, for bringing, together with the Governor, huge resources. 6 7 We're happy he's adding more. It seems like there's a lot of enthusiasm to do even more. 8 So let's try to do that together. 9

10I'd like to say I was happy about the11state's commitment on the Diesel Emissions12Reduction Act, but after listening to the13testimony of Acting Commissioner Seggos, I'm14less sure about that commitment, even though15the Governor is now proposing a delay in his16original budget proposal.

17 Senator Young, you were an original 18 cosponsor of that bill with Senator Winner. I know, Senator Krueger, you voted for it, 19 20 and Assemblyman Englebright, you did as well. 21 I think it may have predated your tenure, 22 Senator Savino. But thank you for those who supported it. Let's implement that now. 23 24 It's 10 years old. Let's do it, let's finish 1 it.

2	There are aspects of the Governor's
3	proposal that would take New York actually in
4	the wrong direction by making it harder for
5	New York to achieve its climate and clean
6	energy goals, and here they are in brief. We
7	oppose the raid of RGGI funds, the
8	\$38 million taken from NYSERDA's program and
9	put into the budget. We believe those
10	resources should be used by NYSERDA to
11	further drive down carbon pollution, as
12	they've been doing historically with RGGI,
13	and the General Fund should pay for tax
14	credits, as it's done for many, many years.
15	As has been noted by Assemblyman Kavanagh
16	earlier, some of these tax credits were on
17	the books since the Pataki administration,
18	one of them since 1997. Let's have the
19	General Fund pay for those and use RGGI to do
20	even more.

21 We're not pleased that the agency 22 staffing levels are being held constant this 23 year over last year, at DEC in particular. 24 Their workload is certainly going to go up.

1 The challenges are tremendous -- witness 2 what's happening in real time at Hoosick 3 Falls -- and we think the agency should be 4 increasing staff lines rather than holding 5 them steady.

Another piece I want to do -- and we 6 7 may have found some money for you all. This is where the inconsistency of the Governor's 8 approach in being a national leader on 9 10 climate comes into play. This year he's pulling out that \$120 million in settlement 11 12 funds and dedicating it toward the EPF. The 13 Executive is also proposing nearly three 14 times that amount and pulling it aside, not 15 spending it this year but spending in the 16 next three years after this, for incentivizing driving on the Thruway. This 17 18 is the \$340 million Thruway User Tax Credit 19 Program that will be disbursed in fiscal year 2017, 2018 and 2019 into 2020. 20

21 That's cash. It's on the table now. 22 It could be used for communities to fix their 23 pipes, it could be used to do more things to 24 drive down climate pollution.

1 Let me just sort of wrap up with, you 2 know, a perspective here in the next minute. 3 This is the first budget we have before us after the Governor has made very bold 4 5 commitments for New York State's climate and clean energy goals. You've heard a lot about 6 7 them today. It is the biggest challenge 8 facing this and future generations, and I personally agree with the Governor, as he 9 10 said back in October with Al Gore, "Climate change is a reality." And not to address it 11 12 is gross negligence by government and irresponsible to the citizens. 13 14 And I think we have the opportunity 15 today to really sort of wrap ourselves in the 16 mantle of what the Governor said and move New York State forward. Governor Cuomo would 17 18 like New York to be known as the climate

19 leader. As a New Yorker, as an 20 environmentalist, and as a dad, I would too. 21 We're not there yet -- witness the 22 \$340 million spent on incentivizing driving. 23 If you haven't seen them yet, the

24 goals in the State Energy Plan are big and

1 bold and something that we all should 2 support. But I think, as you heard in 3 earlier testimony today, we don't have a plan 4 nor the prospects of a plan of actually how 5 to get there. And I think we need to work 6 together to put out that plan. 7 So just to sort of wrap up. This is the budget that I think our future climate 8 progress is built upon, this is the 9 10 foundation for everything else that will go forward. The magnitude of the threat is 11 12 enormous. The challenges are there, the impacts are being felt, and I think we have 13 14 the opportunity this year to begin, with this 15 budget, addressing the impacts of climate 16 change. 17 So thank you. 18 CHAIRWOMAN YOUNG: Thank you very 19 much, Executive Director. Appreciate it. Thank you for coming today. 20 21 Oh, I'm sorry. Senator Krueger does 22 have a question. 23 SENATOR KRUEGER: Thank you. 24 I appreciate your testimony. Of

1 course, one thing I don't think you touched on in the testimony -- but I know in your 2 3 previous life you worked at DEC. So we have these giant new responsibilities to take on, 4 5 we have commitments to, as you put it, make us the environmental giant in states. Do 6 7 they have the staff to do what needs to be done? 8

9 MR. IWANOWICZ: They have an amazingly 10 talented staff. And as you mentioned, I 11 worked there, I was the acting commissioner 12 for a short brief tenure in my end of time in 13 government. They have wonderful scientists 14 there.

15 But I don't think anybody can say that 16 they've got enough people to do the job in the task before them. I don't buy into this 17 18 sort of -- the logic that you can do more 19 with less. I think in this instance, when 20 you talk about strong environmental 21 standards, when you talk about public health 22 being placed at risk by not having clean water to drink, the magnitude of the 23 24 challenge that is before us with climate

1 change and the enormity of the rules to meet 2 what the Governor has set out for a challenge -- you know, the 80 percent 3 4 challenge that the Governor has laid out as a 5 goal for New York State to reduce greenhouse gases by that number in 34 years, that 6 7 essentially is the equivalent of 100 percent 8 clean energy in that time. We're off fossil fuels. 9 10 A lot of that is going to fall on the 11 shoulders of the people at DEC, and they're 12 going to need more resources, more scientists to do that. 13 14 SENATOR KRUEGER: I agree. I just had 15 to ask you on the record. Thank you. 16 CHAIRWOMAN YOUNG: Yes. Assemblyman 17 Englebright. 18 ASSEMBLYMAN ENGLEBRIGHT: I just have 19 many, many thoughts, but they don't really 20 add too much to what you've already said. So 21 rather than create a longer -- what are we 22 now, a quarter after five -- a longer day, I would just like to say I would welcome a 23 24 chance to sit down and listen to your more

1 detailed thoughts, if that's possible. 2 And I just want to say thank you for 3 your advocacy. It is heartening and 4 inspirational. 5 MR. IWANOWICZ: Sure. Happy to sit down with anybody at any time to talk about 6 7 it. I will commend you to the written testimony, which has nice colored charts and 8 9 some graphs, and sort of goes into a lot of 10 the details in more specificity. But I'm 11 happy to set up an appointment with you, 12 Assemblymember. Thanks. 13 ASSEMBLYMAN ENGLEBRIGHT: Please. 14 CHAIRWOMAN YOUNG: Great. 15 ASSEMBLYMAN ENGLEBRIGHT: Thank you 16 for being here. CHAIRWOMAN YOUNG: Thank you, 17 18 Mr. Iwanowicz. Thank you so much. 19 Our next speaker is Chris Goeken, 20 director of public policy from the New York 21 League of Conservation Voters. 22 And following Mr. Goeken, we have 23 Parks and Trails New York. 24 Welcome.

1 MR. GOEKEN: Thank you very much, and 2 thank you all for your staying here so late 3 today. I will be very brief. You do have my comments written, but I'll just draw 4 5 attention to a couple of main points. So first off, my name is Christopher 6 7 Goeken, I'm the director of public policy 8 with the New York League of Conservation Voters. 9 10 I want to thank you all for advocating in the past several years for increases to 11 12 the EPF and also for environmental funding 13 generally. I don't think we would be at the 14 point where we are today talking about this \$300 million EPF if it wasn't for the hard 15 16 work and advocacy that many of you have done over the past several years. So thank you 17 for that. 18 19 I'm going to join the chorus, the cheerleaders for the \$300 million EPF. 20 21 You've been told all day how great it is for 22 the state; I'm not going to repeat that. But what I am going to focus on is one particular 23 24 line that we are very interested in, having

to do with waterfront revitalization and also
 municipal parks.

3 So these two lines mostly pay for capital improvements so that residents in our 4 5 towns and cities and villages throughout the state, and also rural areas, can access their 6 7 waterfronts, can have nice playgrounds for 8 their kids, can have nice playing fields for their kids as well, new hiking trails and 9 10 whatnot.

11 So both of those lines have been 12 increased. In the case of municipal parks, 13 it goes to \$20 million; in the case of 14 waterfront revitalization, it goes to 15 \$15 million.

We also asked and advocated for -- and we're happy to see in the budget -- that half of those funds, actually a little bit more than half, are dedicated to inner-city and underserved communities.

21 And the way that the Department of 22 State and the way that the DEC administer 23 those particular programs is they look at 24 census-tract data and figure out on an economic standpoint what communities are low-income, and they also look to see what their access is to local parks and recreational facilities. So in the past that has meant new parks for communities in rural areas and in urban areas as well, not just in city areas.

8 We're very much in support of that, we 9 hope that gets over the finish line, and 10 we're asking for your help to make sure that 11 does make it into the final enacted budget.

12 The other major point I'll make today 13 is about one of our top priorities in both the budget and beyond, and that's the 14 15 electrification of the transportation sector. 16 And it's not just electric vehicles, it's also delivery trucks -- FedEx, for example, 17 18 wants to electrify their entire fleet, which 19 is terrific. They're testing some Nissan 20 fully electric vans right now, and that's 21 going to continue to roll out both here in 22 New York and elsewhere -- they're going to continue that rollout, rather. 23

24 In the budget there's \$9 million for

1 charging stations, which are an initial -- an 2 essential part of getting the transportation sector electrified. We would like to see 3 that make it over the finish line as well. 4 5 We would also call for more money for that particular program if you can find it in the 6 7 budget. But as Commissioner Zibelman has 8 said before, there is the chicken and the egg 9 going on. People don't want to buy electric 10 delivery vans, they don't want to buy electric cars because they don't see the 11 12 charging stations, and you as policymakers 13 don't want to spend money on the charging 14 stations because you don't think there's 15 enough people driving them. 16 Well, we're urging you to take the first step, to take that leap, because we 17 will be going towards a more electrified 18 transportation system. Consumers have to see 19 20 and business owners have to see that infrastructure there in order for them to 21

22 trust that they're not going to get stranded 23 somewhere. So that's \$9 million in the 24 budget proposal.

1	I'm going to leave my comments there,
2	and I thank you very much for your time
3	today.
4	CHAIRWOMAN YOUNG: Thank you very
5	much.
6	And we are thrilled about the
7	\$300 million for the Environmental Protection
8	Fund. And also I appreciate your pointing
9	out the need for waterfront revitalization.
10	That is a critical need, so thank you for
11	that. Thank you for being here today.
12	MR. GOEKEN: Thank you, Senator.
13	CHAIRWOMAN YOUNG: Oh, I'm sorry. We
14	do have Assemblyman Englebright. Chris, come
15	back.
16	ASSEMBLYMAN ENGLEBRIGHT: You don't
17	have to hustle back. I just want to say
18	thank you for your advocacy, for helping to
19	point to give us compass points to work
20	toward, most particularly the electrification
21	issues.
22	And I really look forward to the
23	possibility that we can work together to get
24	some electrification on the North Line of the

1 Long Island Railroad this year, because that 2 is also a part -- as we had a chance to discuss the other day, that's a part of this 3 4 budget in part because of the advocacy of one 5 of your trustees who also serves the 6 Governor. 7 Thank you again. CHAIRWOMAN YOUNG: Thank you, 8 9 Assemblyman. 10 MR. GOEKEN: I'll add to that, that the third track which you're referring to on 11 12 Long Island is absolutely one of our 13 priorities for Long Island this year, and we 14 want to see that get over the finish line as 15 well. So thank you. 16 ASSEMBLYMAN ENGLEBRIGHT: Thank you. CHAIRWOMAN YOUNG: Thank you. 17 18 Our next speaker is Laura DiBetta, 19 director of parks program and government relations for Parks & Trails New York. And 20 21 following her will be the New York State 22 Conservation Council, Inc. 23 Welcome. 24 MS. DiBETTA: Hi. Good afternoon --

1 I think it still is. Thank you for the 2 opportunity to present testimony today on behalf of Parks & Trails New York. I commend 3 your endurance. 4 5 SENATOR KRUEGER: Can you pull that closer to you? For some reason I'm not 6 7 hearing you. MS. DiBETTA: Sure. Yup. I was just 8 9 commending you on your endurance. 10 My name is Laura DiBetta. Since 1985, 11 Parks & Trails New York has been the leading 12 organization working to promote, protect, and 13 enhance the network of parks and trails 14 across New York State. We have nearly 40,000 15 dedicated park and trail supporters that we 16 represent. To start, I just want to thank you for 17 18 your strong and steadfast support of our 19 state park system. As you may remember, a 20 few years ago the New York Times called 21 Niagara Falls "shabby" and "underfinanced." 22 Well, I'm happy to report that in November the New York Times highlighted what it called 23 24 the "turnaround" of the state park system.

1 And that article was noticed by park leaders 2 all across the country, including California, 3 where they called New York's approach to tackling something seemingly so big as 4 5 "smart," "systematic," and "fearless." So I am just here today to encourage 6 7 you to keep doing what you're doing and to keep this very exciting forward momentum 8 9 going. 10 You already heard a lot this morning 11 from Commissioner Harvey about the details of 12 the exciting revitalization of the park 13 system, so I would just add to that that 14 there is broad support for continued state 15 investments. The Governor's Parks 2020 plan 16 is working, and it's paying dividends. State parks provide a five-to-one return on 17 18 investment and generate \$2 billion in economic activity to the state, providing 19 20 very essential tourism dollars to communities 21 that are located near where parks and historic sites are located. 22 So continued annual investments are 23 24 really critical to continuing to address the

1 more than \$1 billion backlog of health, 2 safety, and infrastructure needs that remain 3 unmet at parks in every region of the state. So we encourage the Legislature to support 4 5 the Governor's proposed budget of \$90 million in capital funding for state parks. 6 7 Now, with visitation at its highest in a decade and all these wonderful 8 state-of-the-art facilities being built, 9 10 there is concern about the strain that this 11 places on the agency to keep up with visitor 12 needs and safety and meet their expectations. And at the same time, there's also a 13 14 tremendous opportunity to engage all these 15 new visitors to our parks, especially kids, 16 who are the future stewards of our environment and of our parks, in the 17 18 enjoyment and protection of the environment 19 and the celebration of our past. 20 So in order to maximize the 21 transformation that's happening, we encourage 22 the Senate and Assembly to work with the Governor to begin to put the agency's budget 23 24 on a path towards sustainability.

1 Turning to the EPF, I will echo our 2 strong support for the Governor's proposal. 3 We applaud his commitment to the EPF and 4 think that given the health of the state's 5 economy and the proven benefits of the EPF, 6 that a \$300 million level is appropriate at 7 this time.

There are four categories I'd like to 8 9 bring your attention to in particular. We 10 are very pleased to see increases in three 11 cornerstone categories of the EPF that 12 suffered severe cuts during the financial 13 crisis. That is state land stewardship, open 14 space land conservation, and the municipal 15 parks grants program.

16 We are especially appreciative of the 17 fourth category, which is the Parks & Trails 18 Partnership Program. This was a new program 19 last year. The Governor has proposed a 20 second year of \$500,000 for this program. 21 It's a capacity-building matching grants 22 program for the friends groups that support the state parks system. And it is modelled, 23 24 this program is modelled after the very

1 successful Conservation Partnership Program 2 which I know many of you are familiar with. 3 Friends groups are very small -- often very small dedicated organizations who 4 5 accomplish herculean tasks on shoestring budgets. And we think this small investment 6 7 will propel these organizations to a higher level of effectiveness. So we strongly 8 support, obviously, a second round of 9 10 funding. We administer the program with 11 State Parks, and although we don't have our 12 awardees yet, we'll announce that in March. I can tell you that demand for the 13 14 program is strong. Requests are more than 15 double the amount of available funding. 16 In my written testimony -- I encourage you to, of course, read it, it's beautifully 17 18 written --19 CHAIRWOMAN YOUNG: We are positive 20 that it is. MS. DiBETTA: -- it includes 21 22 recommendations for a couple of items that are not in the budget. These are items 23 24 related to trails and bicycle and pedestrian

1 infrastructure that we really feel should be 2 part of the conversation about our 3 environment, about our contribution to greenhouse gas emissions, and not just 4 5 related to transportation. So I welcome the opportunity to talk more about those as well. 6 7 Thank you. CHAIRWOMAN YOUNG: Thank you, Director 8 9 DiBetta. And I want to thank you for your 10 advocacy for our parks. We love our parks in 11 New York, as you know, and we will be sure to 12 read your beautifully written testimony. So 13 thank you so much. 14 MS. DiBETTA: Thank you. 15 SENATOR KRUEGER: Thank you. 16 CHAIRWOMAN YOUNG: Our next speaker is Charles Parker, president of the New York 17 18 State Conservation Council, Inc. And 19 following him will be the New York Water Environment Association. 20 21 Welcome, President Parker. 22 MR. PARKER: Thank you. The New York State Conservation 23 24 Council also appreciates the added funding to

1 the EPF. My comments will be speaking on the 2 fish/wildlife/marine resources and lands and 3 forests, which is currently being funded at 4 the -- at a -- intact, stable as last year. 5 Which is good.

Most funding resources with fish, 6 7 wildlife, and marine resources are directly 8 related to the sportsmen's contributions to 9 conservation. While there is a significant 10 contribution through our license fees, it is 11 matching funds from the federal program, 12 Wildlife, Fish and Sports Recreation Program, 13 that brings in a significant portion of available revenue for fish, wildlife and 14 15 marine resources. These funds are based on our license sales. 16

17 Much of the financial and program 18 commitment to the DEC has come from prior 19 obligations that require future budgetary 20 commitments. We welcome seeing that the continuing projects committed under NY Works 21 22 3 and NY Works 4 for such improvements as the Young Forest Initiatives, our hatchery 23 24 program, and DEC infrastructure and staffing,

are being funded under the proposed budget.
 It is nice to see that the State of New York
 will continue pursuing the goals of good
 conservation practices that the Governor
 recognizes.

As a sportsman, I hunt, fish and trap. 6 7 A release from Comptroller Thomas DiNapoli shows that I am not alone. Some items of 8 note in the Comptroller's report -- fishing 9 10 and hunting bring a stream of cash of over 11 \$5 billion a year to the State of New York. 12 Over 2 million people hunt, fish, and trap, 13 ranking the state third nationwide. In 14 several New York counties, the number of 15 resident licenseholders equals more than 16 one-third of their population.

Consumer spending on these sports 17 18 activities brings more than \$5 billion in 2011, the most recent year for which these 19 20 numbers were available. Nearly \$1.9 billion 21 was spent on trip-related purchases, 22 including transportation, lodging and food. Non-residents generated 20 percent of the 23 24 revenue collected from license fees in the

1 2012-2013 license year.

2	In addition to benefiting the economy,
3	fishing and hunting supports state wildlife
4	programs. Revenues from the sale of annual
5	licenses to fish, hunt, and trap have
6	contributed an average of \$45.3 million a
7	year to the New York State Conservation Fund
8	in the last five fiscal years. Spending from
9	that fund on state wildlife conservation
10	programs has averaged \$44.3 million over the
11	same time period.
12	The State Division of Budget estimates
13	\$50.2 million in such expenditures in state
14	fiscal year 2015-2016. Federal programs that
15	allocate certain federal hunting, fishing and
16	boating revenues to the state for wildlife
17	programs have provided an average of more
18	than \$24 million a year since 2011.
19	Another thing that's happened recently
20	is the investment practices of the DEC's
21	lifetime license fund has recently changed
22	for the good as a result of our Conservation
23	Fund Advisory Board and the Comptroller's
24	Office. Sportsmen would like to see this

looked into further to see if we can get an
 even greater return.

3 Hunting and fishing is good business as well as sound conservation and 4 5 environmental practices. Many different groups in New York State present their case 6 7 of what they feel are sound environmental and conservation practices. The New York State 8 Conservation Council agrees with some of 9 10 these groups on many issues, but we have 11 other matters on which we do not agree or 12 have different perspectives.

13 In the present budget discussion and upcoming legislation, there are certain 14 15 topics and perspectives we would like to see 16 addressed. The management of our natural 17 resources requires balance, taking into 18 consideration our forests and lands, our 19 wildlife, and man's interests. Man has a 20 role in the balance since nature left to its 21 own does not yield the best results.

22 Management is science. The experts in 23 New York State are within the Department of 24 Environmental Conservation. While there is

nothing absolute and perfect, the DEC should
 be the primary management tool. This is not
 saying that DEC does not need the support of
 the legislative and executive levels of
 government.

6 There is an issue in the Adirondacks 7 in practice now that the sportsmen have a 8 great concern over. The state is gaining a 9 considerable amount of formerly privately 10 owned lands, but what we are not gaining is 11 real access to these lands or sound 12 management of the wildlife thereon.

13The definition of access differs14depending on who you talk to. Access for a15physically fit 20-year-old is not the same as16for somebody in their sixties. We do not see17man's access as detrimental to a healthy18ecosystem.

19Some lands being purchased in the20Adirondacks can be labeled as new growth. If21these new-growth lands are not managed for22wildlife control, the result will be lands23being over-browsed to the point where only24the inferior plants of low environmental

1 value will exist. Mature desired species of 2 trees identified with a healthy forest will 3 not grow there. This is not balance. The state's handling of invasive 4 5 species is gaining increased attention, as well it should. The continued revenue 6 7 support of our government along with DEC and public involvement will make for a strong 8 coalition to positively address invasive 9 10 issues. 11 Whether through budgetary or 12 legislative process, the New York State Conservation Council would like to see full 13 14 inclusion of the crossbow established in the 15 archery season. Crossbows are implements 16 that allow more people, some with lesser physical ability, to go afield hunting. 17 18 Deer populations -- too many, too 19 few -- is becoming a concern to sportsmen, 20 landowners, and the public. Adequate funding 21 is needed to study these issues. 22 ATV/UTV weight classification has morphed into an ATV/UTV access issue. The 23 24 topic needs resolution but unfortunately is

being stalled as involved parties fail to
 consider sound alternatives to their points
 of view.

4 Snowmobile legislation that would not 5 require snowmobilers to pay an added fees for 6 trail systems they do not use continues to go 7 nowhere. We need resolution on these 8 matters.

What I've mentioned above are just 9 10 part of the over 300 pieces of legislation 11 and issues that the council deals with every 12 year. The annual budget hearing process may 13 appear to be repetitive to some. The 14 New York State Conservation Council sees this 15 as an opportunity for like-minded 16 stakeholders within and outside of government to hear each other and work together to 17 18 achieve responsible and wise use of our 19 environmental program. 20 We greatly appreciate the opportunity

21 to speak today.

22 CHAIRWOMAN YOUNG: Well, certainly we
23 appreciate having you here today. And I want
24 to thank you for the advocacy from your

1 300,000 sportsmen members.

2	And you may have heard earlier, I'm
3	sure you did, that there are legislators from
4	Staten Island, from Long Island, who are
5	concerned about the deer population. I don't
6	know if we can get some of your members to go
7	down there and take care of the problem, but
8	it is a significant problem.
9	MR. PARKER: We have willing
10	participants.
11	CHAIRWOMAN YOUNG: Yes. So but
12	thank you, and it sounds like you agree with
13	many things in the budget, which is a great
14	step in the right direction. And we
15	appreciate the fact that you have such a
16	strong impact not only on conservation in
17	New York State but also, as you pointed out,
18	on tourism and our economic health. So thank
19	you so much.
20	MR. PARKER: Thank you.
21	ASSEMBLYMAN OAKS: Thank you, Chuck.
22	MR. PARKER: Thank you very much.
23	CHAIRWOMAN YOUNG: Our next speaker is
24	Patricia Cerro-Reehil, executive director,

1	New York Water Environment Association, and
2	Joe Brilling, executive director of the
3	Washington County Sewer District.
4	And following them we will have the
5	Adirondack Council.
6	MS. CERRO-REEHIL: Thank you,
7	Senator Young, and members of the Senate and
8	Assembly here. We appreciate the opportunity
9	to be before you tonight regarding the
10	significant role that public wastewater
11	infrastructure plays in relation to
12	protection of public health and the
13	environment and its connection to economic
-	
14	development.
-	
14	development.
14 15	development. My name is Patricia Cerro-Reehil. I
14 15 16	development. My name is Patricia Cerro-Reehil. I am the executive director of the New York
14 15 16 17	development. My name is Patricia Cerro-Reehil. I am the executive director of the New York Water Environment Association. Our members
14 15 16 17 18	development. My name is Patricia Cerro-Reehil. I am the executive director of the New York Water Environment Association. Our members include more than 2,500 professionals who
14 15 16 17 18 19	development. My name is Patricia Cerro-Reehil. I am the executive director of the New York Water Environment Association. Our members include more than 2,500 professionals who work 24 hours a day, seven days a week,
14 15 16 17 18 19 20	development. My name is Patricia Cerro-Reehil. I am the executive director of the New York Water Environment Association. Our members include more than 2,500 professionals who work 24 hours a day, seven days a week, protecting public health and the environment.
14 15 16 17 18 19 20 21	development. My name is Patricia Cerro-Reehil. I am the executive director of the New York Water Environment Association. Our members include more than 2,500 professionals who work 24 hours a day, seven days a week, protecting public health and the environment. I have the pleasure today of being

1 Sewer District.

2	We all consume water and create waste.
3	In fact, the average American uses
4	176 gallons of water daily. Every drop of
5	water that enters this building, our homes
6	and our businesses, is treated and discharged
7	back into the water cycle to be reused and
8	recycled. Water is a finite resource and
9	must be protected and managed well.
10	We are encouraged by the Governor's
11	budget proposal to increase monies in the
12	Water Infrastructure Improvement Act of 2015.
13	The total investment of \$300 million in
14	grants over three years will leverage more
15	than \$1.5 billion in local investments in
16	water infrastructure across the state.
17	Although these increases will spur investment
18	in clean water systems, the infrastructure
19	needs are much greater.
20	We read this in the news daily. On
21	January 13, 2016, EPA released its Clean
22	Watersheds Survey, the first national update
23	in four years on the need for wastewater
24	infrastructure investments, and the results

1 are sobering. New York State has the 2 nation's largest need for investments, at 3 \$31.4 billion. The report states that we need to invest in secondary wastewater 4 5 treatment and new conveyance systems and their repairs, in small community wastewater 6 7 treatment plants, and we need to reduce 8 combined sewer overflows and pollution from 9 stormwater.

10 Again, New York has the largest need for investments across the nation. The first 11 12 round of New York State water grants, 13 established by the Governor and Legislature 14 as part of the Water Infrastructure 15 Improvement Act of 2015, has been an 16 unprecedented success, and we are very 17 grateful. Fifty million dollars in grant 18 funding was awarded to 45 projects across the 19 state, leveraging more than \$440 million in 20 infrastructure improvements. 21 The present Clean Water State

Revolving Fund Intended Use Plan has
\$10.1 billion in listed projects, with only
estimated funds available of \$1.27 billion.

It must be clearly understood that the
 \$10.1 billion is only for those projects
 where a municipality submitted an application
 through the EFC process.

5 Although dated, according to a 2008 6 analysis by the New York State DEC, 7 30 percent of wastewater collection systems 8 in the state are beyond their expected useful 9 life. And the investment needed to maintain 10 current service levels over the next 20 11 years: \$36.2 billion.

12 This year I'm very proud that a broad coalition of organizations representing 13 environmental, municipal, utility, business, 14 15 and recreational interests -- many who have 16 been before me and who are following after us -- have requested \$800 million in funding 17 for water infrastructure to build on the 18 19 success of the New York State Water Grants 20 established by the Water Infrastructure 21 Improvement Act of 2015.

There are over 600 wastewater
utilities in New York State servicing more
than 15 million people. Each plant has a

1 permit, with the responsibility of a 2 certified chief operator to make sure the 3 plant is in compliance. There are over 2,600 operators in New York State. These clean 4 5 water utilities provide a critical, often overlooked service to our residents, 6 7 businesses, and visitors. For those of you who have visited your 8 local wastewater utility -- I'm sure you all 9 have -- you understand this is your 10 11 community's largest capital investment and 12 these plants are complex utilities that 13 include mechanical, chemical, and biological processes. Depending on the size of the 14 15 plant, and the community it serves, a 16 wastewater operations specialist today has a wide range of expertise to perform their 17 everyday job. In fact, we call them our 18 19 silent heroes. 20 According to the U.S. Treasury, 21 infrastructure investments create good-paying 22 construction and manufacturing jobs and are overwhelmingly supported by the public. It 23

24 is estimated that \$1 billion in investment in

water and wastewater infrastructure can
 create 26,000 jobs.

3 The complexity of wastewater infrastructure improvements requires the 4 5 combined efforts of planners, engineers, equipment manufacturers, distributors, 6 7 contractors, and operators throughout the supply chain. Seventy percent of the 8 nation's engineering firms and 90 percent of 9 10 general and heavy construction firms are small businesses -- and as we know, small 11 12 business is the backbone of our American 13 economy.

14 Some relevant history here. In the 15 mid-'60s, Governor Rockefeller decided to 16 develop a program to clean up the polluted waters of the state. He titled it the Pure 17 18 Waters Program, and the construction grants 19 program followed. The people of the State of 20 New York in the '60s approved a \$1 billion bond issue in favor of clean water. One of 21 22 the important elements of that program was massive construction grants to 23 24 municipalities. It was a program that became a precursor to the federal Clean Water Act
 and served as a national model.

New York can be in the lead again. It
is time for a new New York State Pure Waters
Program. And the New York Water Environment
Association did develop a white paper on
this.

Abundant clean water is essential to 8 9 public health, environmental quality, and our 10 economy. Too often we take for granted these 11 resources and the invisible systems that 12 bring it to us. We cannot afford to ignore 13 these challenges and need to work together to 14 make the health and safety of our water a 15 priority. 16 CHAIRWOMAN YOUNG: Thank you. I think Senator Krueger had a comment 17 18 or question. 19 SENATOR KRUEGER: Thank you. 20 So it was many, many hours ago that we

21 were speaking with the acting commissioner of 22 DEC, Basil Seggos, and a number of us brought 23 up the question of given what's recently 24 happened in Hoosick Falls, the national if

not international attention to the Flint,
 Michigan, crisis.

What more do we need to do to try to (a) avoid these problems before they happen, and should we be doing something more than we are now to allow our citizens to be able to review and check the water that's coming out of their taps?

9 MS. CERRO-REEHIL: Thank you for the 10 question. I'll start, and then I'll transfer 11 it to Joe.

12 SENATOR KRUEGER: Okay, thank you.

13 MS. CERRO-REEHIL: So I think public 14 education is critically important. Water is 15 undervalued, and people generally don't even 16 know what they pay for their water and sewer 17 bills. So we have to have a great public 18 education campaign.

19And, as stated, I think we need to20bring more money into the system so we can21make sure we've got viable systems out there.22Joe, anything to add?23MR. BRILLING: The only thing I would24reinforce is that continuing this trend of

investing in the infrastructure -- not just
 the infrastructure, but the industry itself,
 the employees, the operators, the municipal
 people that are in the trenches, for lack of
 a better word, on a day-to-day,
 night-to-night basis -- is really important.
 Along with the public education.

8 It is true that most people don't even realize what they're paying for water or 9 10 sewer. They just pay the bill. And if rates go up by 5 percent, people panic. Yet we all 11 12 have internet, we all, you know, think 13 nothing of going out and spending \$2 for a 14 bottle of water. So that's where the public 15 education piece comes in. And I think it's 16 huge.

This trend that we're seeing now with 17 18 the Governor's budgets of the past couple of 19 years is the right way to go. It may fall 20 short, but it's a great first few steps. 21 CHAIRWOMAN YOUNG: Thank you for that. 22 SENATOR KRUEGER: Thank you. CHAIRWOMAN YOUNG: Assemblyman? 23 24 ASSEMBLYMAN ENGLEBRIGHT: Your

1	testimony is very cogent and very important,
2	so thank you for taking the time to organize
3	your thoughts like this.
4	I was intrigued; you said close to the
5	end of your presentation that you had a white
6	paper that had been prepared
7	MS. CERRO-REEHIL: I do.
8	ASSEMBLYMAN ENGLEBRIGHT: Could you
9	share that with
10	MS. CERRO-REEHIL: I would be happy
11	to.
12	ASSEMBLYMAN ENGLEBRIGHT: myself
13	and my colleague Mr. O'Mara?
14	MS. CERRO-REEHIL: Yes.
15	ASSEMBLYMAN ENGLEBRIGHT: Senator
16	O'Mara is also a partner in this process.
17	And we worked together last year to help keep
18	the trend line going for additional
19	investment which you do see this year.
20	The key for arriving at a place where
21	we really are able to deal with a \$36 billion
22	nut is to have some federal partners. How
23	are we doing in that regard? Are you talking
24	to anybody?

1 MS. CERRO-REEHIL: We are. 2 ASSEMBLYMAN ENGLEBRIGHT: Are they 3 listening? MS. CERRO-REEHIL: I hope so. We have 4 5 people going down actually in two weeks, so we are on that -- and actually I'm happy to 6 7 report that we're working with our advocacy 8 organizations on that campaign, because with one voice we are amplified. 9 10 ASSEMBLYMAN ENGLEBRIGHT: Yeah. First thing I did when I was elected to office as a 11 12 county legislator some years ago was go to 13 work on a sewer treatment plant at the 14 State University at Stony Brook which was 15 primitive, and we were successful in getting 16 the cooperation of then-Governor Cuomo -- a different Cuomo, but an equally visionary 17 Cuomo -- and we had an 80 percent federal 18 19 match. 20 We need that kind of match again to 21

21 really leverage the state's monies and 22 investment -- you used the right word, it is 23 an investment -- for the health and 24 well-being of our communities. Please carry

1 our message that we have already begun to do 2 what Governor Rockefeller did with his Pure 3 Waters Program with last year's and this 4 year's budget. And let's hope that we can 5 get the feds to catch up with our initiative 6 already underway. 7 MS. CERRO-REEHIL: Thank you. We will do that. 8 9 ASSEMBLYMAN ENGLEBRIGHT: Thank you. 10 CHAIRWOMAN YOUNG: Thank you very 11 much, and thank you for all of your 12 endeavors. 13 MS. CERRO-REEHIL: We appreciate it. 14 CHAIRWOMAN YOUNG: We really 15 appreciate you, so thank you. 16 SENATOR KRUEGER: Thanks. CHAIRWOMAN YOUNG: Our next speaker is 17 Kevin Chlad, director of government relations 18 19 for the Adirondack Council. And following 20 him will be the Adirondack Mountain Club. 21 I have one question. Did I butcher 22 your name, or was that right? MR. CHLAD: It was pretty close. 23 24 CHAIRWOMAN YOUNG: Okay. How do you

1 say it?

2	MR. CHLAD: I can give you a pass on
3	this one. My name is Kevin Chlad.
4	CHAIRWOMAN YOUNG: Chlad. I
5	apologize.
6	MR. CHLAD: Well, that's fine. I'm
7	very accustomed to it. I'm sure you can
8	understand.
9	You have my testimony, so I'll just
10	offer a few brief comments and I'll
11	daresay good evening.
12	Chairwoman Young, Chairman Farrell,
13	Chairman Englebright, and honored
14	legislators, my name is Kevin Chlad, and I am
15	the director of government relations for the
16	Adirondack Council. The Adirondack Council
17	is a 501(c)3 nonprofit dedicated to ensuring
18	the ecological integrity and wild character
19	of our Adirondack Park. We do not accept any
20	public funding.
21	We envision an Adirondack Park with
22	clean water and air, healthy and abundant
23	wildlife, and large wilderness areas
24	surrounded by working farms and forests and

1 vibrant communities.

2	It's pretty amazing how times have
3	changed in the Adirondacks. When the
4	Governor announced this year's budget
5	proposals, environmental organizations
6	applauded increased investments in community
7	funding. At the same time, local government
8	officials such as retiring Newcomb Supervisor
9	George Cannon praised the Governor's plan to
10	purchase new Forest Preserve lands. Even the
11	Essex County Board of Supervisors' Ways and
12	Means Committee passed a resolution praising
13	the Governor's plan to fully fund the
14	Environmental Protection Fund.
15	These apparent role reversals are
16	really not so surprising, however, when you
17	delve into the details. There's plenty of
18	good news in the Governor's budget plans for
19	the environment and community advocates.
20	Protecting our Adirondack legacy will require

21 bold, transformational investments in open

22 space, invasive species, climate change,

23 clean energy, tourism, and community

24 infrastructure. Strong funding combined with

strong policies and agencies will protect the
 beauty, charm, and allure of the Adirondacks
 for generations to come. With your support,
 this year will be a historic year for the
 Adirondack Park.

We stand with the friends of 6 7 New York's environment in applauding the Governor's proposal to fund the Environmental 8 Protection Fund at \$300 million. By further 9 10 enhancing and restoring the EPF, the state 11 will generate economic activity and revenue, 12 protecting clean water and wilderness, and 13 supporting vibrant communities, creating jobs 14 along the way.

15 I want to take a second to thank you all -- thank you -- and the Governor for 16 creating the New York State Water 17 18 Infrastructure Improvement Act. This fund has transformed the way that we pay for water 19 20 infrastructure in New York by closing the gap 21 between the cost of water projects and the 22 amount that rural communities can afford.

In the Adirondacks, small populationsof taxpayers support systems that serve

1 incredible populations of visitors, making 2 this fund crucial for their future viability. 3 The Governor has proposed to increase this fund to \$250 million, which would then be 4 5 appropriated over this year and next year. We urge you to consider growing this 6 7 fund further as clean water is the economic driver in our Adirondack Park. 8 Concerning our state agencies, it is 9 10 unfortunate that the Governor's proposed funding for staff at the Adirondack Park 11 12 Agency and Department of Environmental Conservation remains flat for the next fiscal 13 14 year, where building state infrastructure 15 will be important as communities look for 16 support when working to build their futures, and new Forest Preserve acquisitions open new 17 18 access opportunities to the public for the 19 first time in history. In closing, I'll just state that the 20

Adirondack Park is a national treasure, a globally unique legacy that requires and deserves special attention. We urge the Legislature to work with Governor Cuomo in

1	protecting our Adirondack legacy, as it does
2	belong to us all.
3	Thanks.
4	CHAIRWOMAN YOUNG: Thank you very
5	much. And we appreciate your input.
6	And also I was interested to see your
7	viewpoint on the 480-a program and the
8	biomass in managed forests. So thank you so
9	much.
10	MR. CHLAD: I look forward to working
11	with you on that.
12	CHAIRWOMAN YOUNG: Same here.
13	MR. CHLAD: Thank you.
14	CHAIRWOMAN YOUNG: Thank you.
15	MR. CHLAD: Have a good evening.
16	CHAIRWOMAN YOUNG: Our next speaker is
17	Neil Woodworth, executive director,
18	Adirondack Mountain Club. And following him
19	will be Protect the Adirondacks.
20	Welcome.
21	MR. WOODWORTH: Thank you very much,
22	Chairman Young, Chairman Farrell, members of
23	the Senate and the Assembly. Thank you for
24	hanging in there and being there for us.

Like everyone who's testified so far, we are in great support of the \$300 million Environmental Protection Fund. And that was a vision, which several speakers noted, this Legislature had back in 2007. You wanted to take us there then, we're there now, and you will have our full support.

8 Important in that increase is almost 9 \$14 million for purchasing new lands across 10 the state. That increase alone would buy 11 several magnificent wilderness parcels, for 12 example, in the Adirondacks -- the Boreas 13 Ponds tract, or the Follensby Pond Tract --14 beautiful places in the Catskills.

15 The Adirondack Mountain Club 16 represents the hikers, kayakers, campers and skiers who use New York's 5,300,000 acres of 17 18 public land and our incomparable system of 19 rivers and streams. This legacy is one of 20 the reasons why so many people travel to 21 New York. It's a huge boost to our tourism 22 economy and one of the great engines for upstate New York. 23

24 There is one area I'm going to ask you

to increase, and that is the money for our fight against aquatic and terrestrial invasive species. This is a much larger problem than most people realize. The increase that we have in this budget is a little over \$4 million, and unfortunately it's just totally inadequate.

8 On the aquatic invasive species front, our lakes across the state have many hundreds 9 10 of millions of dollars' worth of value in the 11 real property on these lakes, and furnish 12 incredible ecological values to the state. 13 And just things like Eurasian milfoil, 14 hydrilla -- which is like Eurasian milfoil on 15 steroids, frankly, once it gets into a lake -- if there's one thing we've learned 16 about aquatic invasive species it's that 17 18 prevention is possible; eradication, once an 19 invasive gets into a water body, is almost 20 impossible.

21 So we are now embarking on -- money 22 from last year enabled us to create, in the 23 Adirondacks, 11 inspection and cleaning 24 stations. That's a tremendous beginning, but

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it needs to be a lot greater. We have figured out a system whereby we could protect clean lakes from infection from dirty lakes, and we have to continue that across the state.

But there's an even more sinister 6 7 threat to New York's forests. One of the 8 most prolific and valuable trees in New York is the hemlock. One in three trees, for 9 10 example, in the Adirondacks is the hemlock. 11 These magnificent trees provide many benefits 12 for our ecological areas where they are. 13 They cool the streams that they overshadow. 14 They provide bank control. They provide 15 incredible carbon sinks, because they can 16 live 200 or 300 years. But they're faced 17 with an enemy now, the hemlock woolly 18 adelgid, which has devastated Great Smoky 19 National Park. You can see on Google Earth 20 the devastation of the hemlock dieback.

21 This is an enemy that has now crossed 22 into the Catskills and is creating tremendous 23 damage in the Catskills. So far we don't 24 have it in the Adirondacks. But a couple of

generations of these incredibly reproducing insects, or aphids, can acquire the ability to withstand cold weather, and so cold weather will not protect the Adirondacks.

5 What will protect the Adirondacks is bio-controls, and we need to put a lot more 6 7 money into investment in bio-controls -- not just for the hemlock woolly adelgid, but for 8 9 the Asian long-horned beetle, the emerald ash borer, because these are going to devastate 10 what makes -- New York is 60 percent covered 11 by forest. And with incredibly destructive 12 13 pests like this, we're going to lose an incredible part of the New York experience 14 and New York's beauty, and the ecological 15 health of the state. And so a \$4.2 million 16 increase is not going to cut it. 17

18 Thank you very much for listening.
19 CHAIRWOMAN YOUNG: Thank you very
20 much. And we certainly appreciate your
21 comments about invasives.

22 And as you know, I represent the 23 Southern Tier of Western New York, and we 24 have heavily forested areas in my district

1	also under the same sort of threat from these
2	invasive species as are our waterways, so I
3	appreciate that input.
4	Anyone?
5	MR. WOODWORTH: We were chilled when
6	it was found very close to Allegany State
7	Park, the hemlock woolly adelgid.
8	CHAIRWOMAN YOUNG: Right. And as you
9	know, I think that the unfortunately, the
10	emerald ash borer entered New York State
11	through my district also. So it's very
12	sobering.
13	I think Senator Krueger had a
14	question.
15	SENATOR KRUEGER: I have to admit my
16	ignorance as a city girl. What is a bio
17	bio-control agent that you would use?
18	MR. WOODWORTH: A bio-control is
19	something that one of the problems with
20	the hemlock woolly adelgid and the other
21	pests is they have no natural enemies. So
22	what we do is we research where in this
23	case, the hemlock woolly adelgid comes from
24	Manchuria, North Korea, and the northern

1 forests of Japan.

2	And so we look for a control there.
3	In this case, we have found a beetle that
4	does no harm to any native species, but it
5	needs to be raised and we have people have
6	been working on raising them.
7	We don't have, frankly, the federal
8	support that we need. There should be much
9	more federal support than we have right now.
10	But if we you individual
11	landowners can grow a row of hemlocks, which
12	are free from the state nursery system, and
13	then people can come in and raise the
14	beetles, and then they can harvest these
15	beetles and take them to the areas where we
16	need them to propagate.
17	SENATOR KRUEGER: And you don't have
18	to worry about them becoming the next new
19	invasive species?
20	MR. WOODWORTH: Well, the forest
21	ecologists and scientists, for example at
22	Cornell, are really carefully exploring that.
23	But so far so good.
24	But if we don't employ a bio-control,

1 we will lose the hemlock in New York, there's 2 no question. 3 SENATOR KRUEGER: Thank you very much. MR. WOODWORTH: You're welcome. 4 5 CHAIRWOMAN YOUNG: Thank you. Thank you for your valuable input. 6 7 Our next speaker is Peter Bauer, executive director of Protect the 8 Adirondacks. And following him will be 9 10 Riverkeeper. 11 Thank you for toughing it out. 12 Actually, I think we're doing pretty well, 13 considering we had three commissioners, the 14 head of PSC, and also NYSERDA. But thank 15 you. MR. BAUER: You're welcome. 16 Thank 17 you. 18 I'm very pleased to be here this 19 evening now. And it's been a great day, I've learned a lot from our commissioners and from 20 21 all of my fellow advocates who are very 22 articulate, much more than me, and from all of your good questions. 23 24 My name is Peter Bauer, the executive

1 director with Protect the Adirondacks. We 2 are an organization that was formed by two 3 organizations merging. We have a hundred-year legacy of activism in the 4 5 Adirondack Park, and our organization has been around for that long. 6 7 We share a lot of the good thoughts of many about the Governor's proposal for the 8 Environmental Protection Fund. A 9 10 \$300 million fund is certainly a significant boost in -- will help significantly in the 11 12 Adirondacks with land acquisition, with state 13 land stewardship, with invasive species 14 control. There has certainly been a 15 multigenerational, bipartisan support for the 16 Adirondack Park, and this budget really affirms that. 17 18 A lot of the issues that people have 19 talked about I address in my written 20 statement; I won't go through those. 21 We are concerned about the 22 \$300 million funding with \$120 million coming from a one-shot. This is from the settlement 23 24 funds. We think that we need to get the EPF

1 back on track with rational funding. It used 2 to be funded straight from the real estate 3 transfer tax. We think the Legislature needs to look at other options for funding. An 4 5 excise tax on outdoor recreational equipment; many other states have a surcharge on 6 7 motorboat registrations to fund aquatic 8 invasive species programs. We think that's something to look at as well. There are a 9 10 number of different taxes that could be dedicated to an Environmental Protection Fund 11 12 that we think would stabilize the fund and 13 provide it to grow in the future. 14 Right now, even at \$300 million -- in 15 a \$145 billion budget, that's .002 percent --16 that's tiny spending, and it really doesn't meet our needs. Previous speakers have 17 18 talked about a \$10 billion backlog for 19 municipal water and sewage and other 20 infrastructure projects. These are enormous 21 needs that are only going to grow in the 22 future. Just hitting on a couple of the 23 24 highlights: Land acquisition funding is very

1 important. The aquatic invasive species and 2 invasive species funding is very important. 3 The state land stewardship funding is receiving a significant boost; that is really 4 5 the forest preserve recreational infrastructure. We have a backlog in the 6 7 Adirondacks of over \$7 million of 8 infrastructure projects that have been approved but have not been built. 9 10 Climate change is a major new addition to the Environmental Protection Fund. 11 The 12 resiliency planning funding will help 13 significantly in helping New York to position 14 to meet some of the changes. 15 But just in the Adirondacks, we have over 400 road culverts that have been 16 identified as being too small, given the 17 18 storms that we're having, given the change in 19 30 percent more rainfall in many parts of the 20 Adirondacks than what we saw 20 years ago. 21 And the way those rainstorms come, we have 22 many more 2-inch storms, many more 3-inch storms. The culverts in our roads -- and 23 24 that's just one example of the

1 infrastructure -- due to climate change, it 2 is no longer sufficient. 3 So we're very pleased to be able to support the Governor's budget, but there's 4 5 much more work that needs to be done. 6 Thank you. 7 CHAIRWOMAN YOUNG: Thank you very much. 8 Sorry, Senator Krueger would like to 9 10 make a statement. 11 SENATOR KRUEGER: I just want to thank 12 you for pointing out that you want more for EPF. I was getting a little nervous that 13 14 everybody was simply testifying, okay, 15 \$300 million, we're all happy. You're never 16 supposed to be happy. You're the advocacy community --17 MR. BAUER: No, I mean --18 SENATOR KRUEGER: So thanks for --19 MR. BAUER: Three hundred million is 20 21 not adequate for what we need in this state. 22 A billion dollars wouldn't be adequate for what we need in this state. But we need 23 24 sustainable funding, year after year, at a

1 much higher level to meet our challenges. 2 Absolutely, Senator. 3 SENATOR KRUEGER: Thank you very much. 4 CHAIRWOMAN YOUNG: Thank you. 5 SENATOR SAVINO: He's the only one that says {inaudible}. 6 7 (Laughter.) CHAIRWOMAN YOUNG: Very good. Thank 8 you, Senator Savino. 9 10 Our next speaker is Dan Shapley, water quality program manager for Riverkeeper, Inc. 11 12 And following him will be Scenic Hudson. 13 MR. SHAPLEY: Hi. Thank you so much 14 for having me here on behalf of Riverkeeper. 15 Riverkeeper turns 50 years old this 16 year, on March 18th. And we've been fighting for 50 years to protect the Hudson River, its 17 watershed, and the drinking water that we all 18 19 rely on. 20 CHAIRWOMAN YOUNG: I see you have 21 several pages. So could you hit the highlights, maybe, instead of reading the 22 23 whole thing? 24 MR. SHAPLEY: Okay, I'm not reading

1 it. Don't worry.

2	CHAIRWOMAN YOUNG: Okay.
3	MR. SHAPLEY: I wanted to just evoke
4	the reason behind our advocacy behind the
5	water infrastructure a little bit.
6	The Sewage Pollution Right-to-Know Law
7	that you passed in 2012 documented on average
8	five sewage spills into our waters each week
9	in 2015. Our own data, Riverkeeper's data
10	testing the Hudson River, has found roughly
11	one in four samples that we've taken of the
12	water failed to meet safe swimming standards
13	set by the federal government.
14	We see on farms of some of our largest
15	dairies that lack manure storage this is
16	an issue that the Farm Bureau referenced a
17	little bit, I'll just be a little more
18	evocative what happens on these large
19	dairies is they don't have storage for their
20	manure, they spread it on the ground in
21	winter. The ground is frozen, and then with
22	the first rains it runs off into streams.
23	Huge pollution events.
24	So we are urging I will get to our

1 priorities then. We have been part of this 2 coalition that Patricia spoke eloquently about to ask for \$800 million for the Water 3 Infrastructure Improvement Act, so we would 4 5 like you to keep that number in mind as you look for ways to increase the welcome funding 6 7 that we're very pleased that the Governor 8 proposed in this budget.

As Patricia indicated, and I'm glad 9 10 she did, New York State faces the largest need in the nation. And that is a new 11 12 statistic that just came out a week or so 13 ago. And I didn't hear it mentioned earlier 14 in the day when the DEC commissioner was 15 here, so I'm glad that you are all aware of 16 that now.

17Two, we are enthusiastic supporters of18the \$300 million for the Environmental19Protection Fund. However, we are interested20particularly in a couple of the lines.21The Water Quality Improvement Program22line, like the Water Infrastructure

Improvement Act, provides critical grant

24 money for communities. Every additional

23

dollar there will get used. The DEC just
 gave out three years' worth of those grants
 in December; it was oversubscribed by a ratio
 of four-to-one. So every dollar will make a
 difference there.

6 Similarly, the Agricultural Non-Point 7 Pollution line, as I said, will address that 8 large dairy manure-spreading problem.

9 And finally, the Hudson River Estuary 10 Program we believe would be effectively 11 funded at \$6.5 million. This is a wonderful 12 model program for the state, a collaborative, 13 non-regulatory strategy for developing a 14 vision and implementing it for our whole 15 region.

Our third priority is the DEC 16 staffing, which you've heard several others 17 18 mention. I'll just mention quickly that a 19 30 percent reduction in staff since the 1990s 20 has led to huge reductions in enforcement of 21 our clean water laws, resulting in more water 22 pollution. We have a 19 percent increase in facilities that are in significant violation 23 24 of their permits -- at the same time, a

64 percent reduction in the enforcement
 against those same polluters. So it's time
 to right that ship and start to put resources
 back into the DEC.

5 And finally, an element that was not in the Governor's budget that we urge you to 6 7 consider as part of your role in crafting this budget is financial assurance 8 legislation that would -- right now, 9 10 New Yorkers are on the hook as taxpayers if there's an oil spill from the increasingly 11 12 prolific transportation of crude oil and 13 other petroleum products through our state by 14 train, barge, and perhaps pipeline. What 15 this legislation would do is make sure that 16 the companies have the financial ability to handle a spill. 17

18 If you will, just imagine a spill from 19 a barge at Poughkeepsie where 75,000 people 20 draw their drinking water. Or an explosion 21 from a train right outside our door in the 22 Capital District, or in midtown Kingston near 23 my own home. So please consider this 24 legislation.

1 Thank you for your time, and I'd be 2 happy to answer any questions. CHAIRWOMAN YOUNG: Thank you. 3 Senator Krueger has a question. 4 5 SENATOR KRUEGER: So it wasn't in your testimony, and we may just need to have a 6 7 conversation offline. Where is Riverkeeper as far as your optimism or lack of optimism 8 that we're going to finally get GE back in to 9 10 finish what they have not finished in the 11 Hudson River? 12 MR. SHAPLEY: Well, the Natural Resource Damages line is an important part of 13 14 that, so we're supportive of the proposed 15 spending there. 16 You know, it's -- I will defer that question a little bit to my colleague Andy 17 from Scenic Hudson, who's going to speak 18 19 next. I think he could probably -- he's 20 probably more up on the details specifically. 21 It's not my area of expertise at Riverkeeper. 22 So I'm very hopeful, it's an issue I've followed for many years, and I'm hopeful 23 24 we can get that job done.

1 SENATOR KRUEGER: Thank you. 2 CHAIRWOMAN YOUNG: What a perfect 3 segue. 4 MR. SHAPLEY: Yes. 5 CHAIRWOMAN YOUNG: I want to thank you, Mr. Shapley, for your testimony today. 6 7 And I would also like to welcome Andy Bicking, director of public policy for 8 9 Scenic Hudson. And so the tag team is in 10 action. And then following him will be the Open Space Institute. 11 12 MR. BICKING: Thank you, members of 13 the Legislature, and I'm really pleased to go 14 after my colleague at Riverkeeper and before 15 my colleague Erik Kulleseid of the Open Space 16 Institute. You've heard so much this afternoon 17 18 and this morning already about the wonderful 19 aspects of the Environmental Protection Fund, 20 the new Water Infrastructure Improvement 21 grants. Scenic Hudson thanks you for your 22 incredible leadership that has helped us get to this remarkable moment today, and we join 23 24 with many others in calling for support of

1 these e

these elements in the Governor's budget.

2 What I would like to focus on today is 3 to give you a snapshot of how these funds can be mobilized in the Hudson River Valley and 4 5 how we might expect them to play out. And with this in mind, I offer you a 6 7 seven-paragraph abbreviation of my testimony which you have before you. 8 Like never before, communities 9 10 throughout the region are leveraging their natural resources to enhance residents' 11 12 quality of life and economic prosperity. In 13 Dutchess and Putnam counties, for example, 14 local governments are seeking to connect the 15 City of Beacon with the Village of 16 Cold Spring through the Hudson Fjord Trail, making a high-speed roadway safer for hiking 17 18 and bicycling while boosting tourism. 19 The City of Poughkeepsie and the Town 20 of Lloyd are capitalizing on their 21 relationships, the Walkway Over the Hudson 22 State Park, by investing in trails and revitalizing their downtown urban cores to 23 24 create better gateways to this remarkable

1 span that stretches across the Hudson River. 2 These two projects are not standalone 3 efforts. There's strong community support for many similar efforts across the region 4 5 from ongoing progress in the City of Kingston to establish the Greenline Trail, to the Town 6 7 of Esopus and Lloyd, to the John Burroughs Black Creek Corridor in Ulster County, and in 8 Catskill to the Hudson Skywalk and Rip Van 9 10 Winkle Bridge which will link Greene County and Columbia County, and also regionally 11 12 creating shorelines to be able to withstand 13 severe storms in Rockland, Ulster, and Greene counties as well as enhancing the Westchester 14 RiverWalk to the south. 15

All of these initiatives require the
diverse types of funding enabled through the
Environmental Protection Fund, including open
space preservation.

20 Collaboration is key to the success of 21 many of these initiatives, statewide and in 22 the region. Many nonprofits, private 23 landowners, and communities are partnering to 24 implement strategic plans put together by the

1 Regional Economic Development Council, the 2 Hudson River Estuary Management Program, the 3 Open Space Plan, and the objectives of last 4 year's groundbreaking Hudson Valley 5 Agricultural Enhancement Program, which I'm pleased to say is off to a great start and 6 7 doing very, very well. The Governor's program will continue 8 to enable many initiatives like I've 9 10 described to you, both through the EPF and the \$100 million increase in the Water 11 12 Infrastructure Improvement grants. And I 13 should note, as has been cited before, that 14 these investments build on years of 15 legislative interest and advocacy, so again, 16 thank you so much. Scenic Hudson would like to ask the 17 18 Legislature specifically to support these 19 elements of the Governor's proposal and, if 20 it is possible to find money elsewhere in the 21 budget, support additional funds for the 22 Water Infrastructure Improvement Grant 23 program. 24 In many cases, the state's commitment

will be supported by legacy-level investments 1 2 locally and made from Washington. Hudson 3 Valley Land Trust, for example, has a strong track record of leveraging farm bill money 4 5 put forward by the USDA. And most recently, a bipartisan Congress approved record levels 6 7 of funding for the Land and Water Conservation Fund and Highlands Conservation 8 Act, of which New York can benefit. 9 10 On the home front, we're very pleased to see funding show up in several capital 11 12 budgets for Dutchess and Ulster County that can further jettison {sic} these initiatives 13 14 to success. 15 So in summary, much has been 16 accomplished in the past year. We look forward to accomplishing much in the year 17 18 ahead with you. The Hudson Valley region is prepared, it has skin in the game, we're 19 20 ready to take full advantage of these 21 programs, partner with our state agencies, 22 and create a really successful story we can all celebrate. 23 24 Thank you.

1 CHAIRWOMAN YOUNG: Thank you for those 2 words. 3 Senator Krueger. SENATOR KRUEGER: Just that follow-up 4 5 question that I asked Riverkeeper and they 6 punted to you. 7 MR. BICKING: Thank you, Senator. And thank you for your advocacy on the PCB 8 campaign in recent months. We really 9 10 appreciate the leadership that you have provided, as well as incredible support, 11 12 bipartisan support, from a huge majority of Assembly members. Assemblyman Englebright, 13 14 we really appreciate your leadership in the 15 last legislative session on that front. 16 The PCB cleanup remains a very complicated initiative. We've got a variety 17 18 of kind of very complex federal laws that are 19 in place. We have an impending natural 20 resource damage claim on the Hudson River 21 that would reap some benefit for the public, 22 who has suffered because of the presence of PCB pollution that has been caused by the 23 24 General Electric Company.

1 The current call by Scenic Hudson, 2 Riverkeeper, NRDC, and other advocacy 3 organizations -- including the Sierra Club, who's here with us today -- has been asking 4 5 the U.S. EPA to speed up its current five-year review of the cleanup. We hope 6 7 that with the new data on the table, we will be able to kind of conclusively prove that 8 the need for getting additional dredging in 9 10 the Hudson River is very real and needed.

11 So we are, you know, following that 12 process very, very closely, advocating very 13 strongly to both the Governor's office and 14 federal agencies in Washington. And we're 15 optimistic that with continued legislative 16 support we can be successful in that effort 17 over time.

18 SENATOR KRUEGER: And even though you 19 talked about a five-year federal review, is 20 there some expectation that we actually have 21 to wait out a five-year clock before any 22 action might happen?

23 MR. BICKING: The five-year review is24 called the five-year review because it

1 happens every five years. So we're coming 2 into another phase when that's necessary. And we have actively communicated to 3 4 the U.S. EPA and federal trustees about kind of what that needs to look like to ensure 5 6 successful cleanup. 7 SENATOR KRUEGER: Thank you. MR. BICKING: Thank you. 8 9 (Discussion off the record.) 10 CHAIRWOMAN YOUNG: Thank you so much. MR. BICKING: Thank you. 11 12 CHAIRWOMAN YOUNG: Thank you. 13 Our next speaker is Erik Kulleseid, 14 senior vice president of the Open Space 15 Institute. And following him will be the 16 Green Education and Legal Fund. Thank you for being here. 17 MR. KULLESEID: You did a much better 18 19 job than Senator DeFrancisco, I have to say. 20 Every year he struggled with my name. 21 CHAIRWOMAN YOUNG: I'm glad to hear 22 that. 23 MR. KULLESEID: And you rolled it out. 24 CHAIRWOMAN YOUNG: And I'm going

master Mr. Chlad's name next year. So thank
 you.

3 MR. KULLESEID: And I've gotten used 4 to the -- sort of the graveyard spot. I kind 5 of like this spot on the agenda. It's much 6 more informal and then conversant --7 conversational, in a way.

8 Thank you, Senator Savino, Senator 9 Krueger, Senator Young, Assemblyman Farrell, 10 Assemblyman Oaks, and Assemblyman 11 Englebright. Thank you for letting me be 12 here today.

I am Erik Kulleseid, and I am with the 13 14 Open Space Institute and its Alliance for 15 New York State Parks program. And I guess 16 that if you had to capture it in a nutshell, we are sort of a member of the private part 17 18 of the public/private park partnership 19 business -- a lot of p's -- and really 20 working close to areas important to all of 21 you. You all are close to state parks, and 22 they impact your constituents and are worth our supporting. 23

24 You know, I'm not going to read my

1 testimony. Suffice it to say that we 2 obviously support wholeheartedly the 3 additional \$90 million in capital funding for the State Parks system. We are fully 4 5 supportive of \$300 million for the Environmental Protection Fund; it allows us 6 7 to leverage private dollars in both those 8 circumstances to support some of the things we heard about today -- the Letchworth Nature 9 10 Center, where we are fundraising for exhibits and for an endowment for that new facility. 11 12 We are always looking for --13 CHAIRWOMAN YOUNG: Thank you for that, 14 by the way. 15 MR. KULLESEID: It's a pleasure. 16 Actually, you know, someday I want to go to Allegany, because that -- the red house area 17 18 with the administration building ought to be 19 just some spectacular destination. 20 CHAIRWOMAN YOUNG: It's phenomenal. 21 Let me know when you want to come. 22 MR. KULLESEID: Right, and it's a beautiful building. 23 24 But, you know, so those are the

1 things -- and, you know, I would say the only 2 thing I think we need to be concerned about 3 is, you know, with a state park system that's increased visitation at 10 percent, going up 4 5 dramatically, does the state have the resources to manage it effectively. Right? 6 7 We're making a huge investment in 8 infrastructure, and we should be thinking more about operating and maintaining and 9 10 making sure these facilities stay beautiful for as long as they should and for the next 11 12 few generations. 13 And, you know, beyond those little points, I just want to -- you know, this area 14 15 of parks and environment is a place where 16 New York is really showing that government 17 works, government functions. We hear a lot 18 of criticism of government these days, and we also hear a lot of inability to come together 19 20 in bipartisanship. And when you look at 21 what's happened in the last five years in 22 New York, it's really phenomenal. I mean, five years ago, or in 2010, if 23 24 I get a little extension, we were talking

1 about 90 out of 213 state parks closing, and 2 the EPF had collapsed by 47 percent. And 3 look where we are now. You know, through a bipartisan partnership we are restoring the 4 5 best state park system in the country, putting -- and I listen to my colleagues in 6 7 other states, and they all bemoan still-closing state parks, no public funding 8 dollars, no general fund dollars. 9 10 And in New York we tell a different story. We are leading in something that is 11 12 so fundamental to the quality of life in this state. And I commend the Senate, the 13 14 Assembly, and the Governor for forging the 15 kind of bipartisan spirit that we need to 16 support our park system. And I call on you -- and I don't think 17 18 it's a heavy lift, because as one of my 19 predecessors said, you all supported the 20 \$300 million EPF in the past. It's great to 21 see everyone coming together behind it now, 22 and it's a great down payment on the future. Senator Krueger, you're absolutely 23 24 right: It's not enough, and we need to keep

1 going. But I think -- you know, it's clearly 2 a step in the right direction and, you know, 3 it's exciting to be a New Yorker right now, 4 and I say thank you. 5 CHAIRWOMAN YOUNG: Thank you so much. 6 I don't believe there's any questions, so 7 thank you for -- I'm sorry. Assemblyman. 8 MR. KULLESEID: And former Parks 9 10 chair. We miss you, Assemblyman Englebright. ASSEMBLYMAN ENGLEBRIGHT: My heart is 11 12 still in the work that OSI does and that State Parks does, although I've branched out 13 14 a little bit. 15 I wonder if you could just inform a 16 little bit -- you say you're building an endowment for the Nature Center at 17 Letchworth? 18 19 MR. KULLESEID: That's correct. 20 ASSEMBLYMAN ENGLEBRIGHT: Who would 21 hold that endowment? 22 MR. KULLESEID: It'll be held by the Natural Heritage Trust --23 24 ASSEMBLYMAN ENGLEBRIGHT: Mm hmm.

1 MR. KULLESEID: -- which is the 2 special-purpose entity set up by the state to 3 be able to hold endowments in private 4 dollars. 5 ASSEMBLYMAN ENGLEBRIGHT: Would it have a 501(c)(3) organization? 6 7 MR. KULLESEID: The Natural Heritage Trust is actually a 501(c)(3), it can accept 8 donations. You can write a check to the 9 10 Natural Heritage Trust tomorrow, and it's tax-deductible and they are a 501(c)(3). 11 12 ASSEMBLYMAN ENGLEBRIGHT: So there's 13 no local friends group envisioned that would 14 have its own separate incorporation? MR. KULLESEID: There is a friends 15 group, there's Friends of Letchworth. But I 16 think that they are small and their capacity 17 18 to manage an endowment of a million dollars 19 or more is limited. So it really makes sense 20 to put that in the NHT. 21 ASSEMBLYMAN ENGLEBRIGHT: Mm-hmm. You also mentioned major restoration 22 projects at three state parks. Minnewaska is 23 24 of interest to me.

1	MR. KULLESEID: Yes.
2	ASSEMBLYMAN ENGLEBRIGHT: It's a pine
3	barrens park. What is going on there?
4	MR. KULLESEID: Minnewaska? It really
5	is one of I consider New York's flagship
6	parks to really be national parks. Right?
7	There really are no national parks in
8	New York to speak of, and it's really our
9	greatest landscapes Minnewaska,
10	Allegany that are national parks.
11	So Minnewaska, we are already in the
12	process of assisting the state to restore all
13	those incredible carriage roads with their
14	views out over the Hudson Valley and
15	following those lovely escarpments and
16	cliffs. It's a restoration project that we
17	are now in we are just finishing up our
18	third carriage road, having invested nearly a
19	million and half dollars, and we're looking
20	at a major, major connection.
21	And then OSI and the state, as you may
22	have seen this fall, have announced that we

are partnering to build a visitor's center

near Minnewaska. Because if you know

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1 Minnewaska, it's the grounds of the old hotel 2 resorts where there's still parking lots, 3 parking and things like that, but there's no 4 visitor amenities to speak of. 5 So that's where we're heading in the next couple of years. It's very exciting. 6 7 ASSEMBLYMAN ENGLEBRIGHT: It is exciting. Thank you so much for the advocacy 8 and the good work that you do. 9 MR. KULLESEID: It's a pleasure. A 10 total pleasure. 11 12 ASSEMBLYMAN ENGLEBRIGHT: Thank you 13 for being here today. Thank you. 14 MR. KULLESEID: A total pleasure. 15 CHAIRWOMAN YOUNG: Thank you, 16 Mr. Kulleseid. MR. KULLESEID: But really, Allegany 17 18 we're going to do. 19 CHAIRWOMAN YOUNG: Let me know. Give 20 me a call, okay? 21 MR. KULLESEID: Okay. Thank you very 22 much. 23 CHAIRWOMAN YOUNG: We'd love to host 24 you. Thank you so much.

1 Our next speaker is Dr. Steve Breyman, 2 associate professor, from the Green Education 3 and Legal Fund. And following him will be, 4 last but not least, the Sierra Club. 5 So is Dr. Breyman still here? Perhaps not. Then I would like to welcome Roger 6 7 Downs, conservation director from the Sierra Club. 8 MR. DOWNS: If you'll forgive me, 9 10 I'11 --11 CHAIRWOMAN YOUNG: You must be parched 12 after so many hours. 13 MR. DOWNS: Thank you for staying so 14 late to hear our testimony. 15 My name is Roger Downs, and I'm the conservation director for the Sierra Club 16 Atlantic Chapter. We are a volunteer-led 17 18 environmental organization of 40,000 members 19 statewide dedicated to protecting New York's 20 air, water, and remaining wild places. 21 The 2016-2017 Executive Budget 22 proposal represents an important convergence of the state's economic recovery with a 23 24 growing political determination to act on the

behalf of our fragile climate and precious
 natural resources. Governor Cuomo's budget
 proposal largely demonstrates that good
 environmental policies can also be great job
 creators and economic generators.

Conversely, as we have seen in Flint, 6 7 Michigan's tragic drinking water lead contamination scandal and the uncontrollable 8 methane storage breach in Porter Ranch, 9 10 California, failure of government to properly 11 fund and manage environmental protection can 12 have a dire economic consequence that far 13 surpasses the costs of responsible 14 stewardship.

I want to add our voice to the chorus 15 16 of praise for a \$300 million EPF. This is a historic moment and one that will be 17 18 well-spent. We know that every dollar that 19 goes into EPF funding yields \$7 in economic 20 activity. I think that's really important, but we also want to add our voices to the 21 22 concern that in following budget cycles we'd like more of that money to come from the 23 24 RETT.

1 I can echo also the comments and 2 concerns for DEC staffing. While a lot of 3 the EPF will go to supporting new programs there, if you look over the past 10 years --4 5 and we detail that in our comments -- DEC has taken on tremendous new responsibilities and 6 7 we have concerns that they cannot uphold their basic mandate under the Clean Water 8 9 Act, Clean Air Act. And we have great 10 concerns there. I think it would be a good 11 conversation for the Legislature to have 12 about increasing those staff numbers. But I think what I'd like to talk 13 14 about, and it hasn't been talked about much 15 today, is the Governor's announcement at the 16 State of the State budget address, of his intention -- the mandate to cease -- to phase 17 18 out all coal generation by 2020. The Sierra Club was overjoyed with 19 20 this announcement. Phasing out New York's 21 four remaining coal plants -- this would be 22 Dunkirk, Huntley, Somerset, and Cayuga -represents a 13 percent decrease in 23 24 greenhouse gas emissions. Even though coal

1 is 4 percent of the share in the electric 2 sector, it is 13 percent of greenhouse gas 3 emissions -- which will go a long way to the state's goals of 40 percent reduction by 2030 4 5 of greenhouse gases and 80 percent by 2050. You know, aside from the greenhouse 6 7 gas reductions, we were also overjoyed by having less mercury in our water, protecting 8 children and the elderly and low-income 9 10 communities that suffer the disproportionate 11 effects of the air pollution that comes with 12 it -- asthma, heart disease, and everything. 13 But I will say we share no joy with 14 the workers and the communities that will lose their tax base because of these 15 16 closures. We have great concern for the workers, and we are embracing this notion 17 18 that the Legislature and the Governor, 19 through innovative means, should be 20 supporting funding for transition plans. I think there is a false narrative out 21 22 there that this declaration that -- my God,

24 coal plants was inevitable, like it didn't

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time goes so quickly -- that closing down

need a declaration. We've seen the subsidies
 that have gone to coal plants have largely
 outweighed what the community benefit is.
 Hundreds of thousands of dollars in RSSA is
 going to the coal plants, when the
 communities desperately need money but it's
 in the tens of millions.

We really feel that having these 8 9 transition plans is really the best way that we can get around this, because all of this 10 11 is on the backs of the ratepayers. Hundreds 12 of millions of dollars on the backs of the 13 ratepayers when, if we can find a mechanism 14 to float the tax bases for five years, to 15 provide worker retraining, to get renewable 16 energy development into these districts, that 17 would be the most important thing.

So I would ask that the Legislature work with the Governor. Nineteen million dollars at the end of session last year was allocated to a fund to help communities transition from the loss of a fossil fuel plant. I think we can add to that fund. There are certainly out-of-budget funds from

1 NYPA, from Empire State Development Corp. and 2 the Federal Power Initiative, which is a 3 federal program that can provide these communities with money. 4 5 I think that once we start a mechanism like that, it can be a blueprint, because we 6 7 have four coal plants, we've already heard tragic stories about the closure of nuke 8 plants and what that will do to the 9 10 communities. I think this is something very 11 important to get behind. 12 CHAIRWOMAN YOUNG: Well, thank you for your testimony, and I do want to address it. 13 14 Sierra Club has consistently opposed 15 the repowering of the Dunkirk coal plant into 16 a clean natural-gas plant, and I have to tell you I find that disappointing in so many 17 18 ways. It is critical to the community's 19 future, it is improving our environment. And what really vexes me is the 20 21 reality that the Sierra Club, on Monday, 22 December 14, 2015, one state over, in Ohio, issued a press release praising the 23 24 repowering of a coal plant there into a clean

1 natural-gas plant. So if it's good in Ohio, 2 why is it bad in New York? And why do you 3 take it upon yourselves to contradict policy 4 from state to state? I would think that you 5 would want to be consistent in your policies. I would think you would want to be consistent 6 7 in having an array of clean power sources in New York. 8

And so I just wanted to point that 9 10 out, because I believe honestly that it's hypocritical that it's okay in Ohio and other 11 12 states -- and I can tell you other states, too, where the Sierra Club is saying that 13 14 it's a great thing to repower into a clean 15 natural-gas plant -- but what's good for other states, however, doesn't seem to be 16 good for New York. 17

MR. DOWNS: Well, I will say in the case of Dunkirk, certainly a small transmission fix, \$7 million, could satisfy reliability, that repowering was unnecessary. And ultimately --CHAIRWOMAN YOUNG: I fully disagree with you on that. And --

1 MR. DOWNS: Well --

2 CHAIRWOMAN YOUNG: -- and, you know --3 MR. DOWNS: -- we have the Independent System Operator that has weighed in and said 4 5 that there's no new power that's needed, at least to 2020, that basically this isn't 6 7 needed. We have the Business Council that's 8 stood with us in opposing repowering because it's just -- it's a huge burden on 9 10 ratepayers. We know that if Dunkirk 11 repowers, everyone's going to be looking 12 for where do we put this power. CHAIRWOMAN YOUNG: It is -- you know, 13 14 and I fully disagree with you. There are 15 studies that have been done. There is a need 16 for the power. There is a congestion problem in Western New York. And that this plan that 17 18 was put forward and approved actually saves ratepayers money. 19 20 So I think we will agree to disagree

21 on this particular point. But the bottom 22 line is we need to have baseload power plants 23 in New York in order to not only provide the 24 power that we need, but it's to grow and

1 create jobs, manufacturing jobs, keep the 2 jobs at the plants, clean the environment, 3 stabilize the tax base in communities, and 4 make sure that we have a future, and 5 especially in Western New York but across the 6 entire state. 7 So I would ask that you actually 8 reconsider your position on this point, especially since you are in a totally 9 10 different place in other states, and I find that incomprehensible. 11 12 So thank you. MR. DOWNS: Senator, may I just very 13 14 quickly just say that I'd love to work with 15 you on the points that we do agree on, which 16 is supporting the communities that inevitably cannot repower. And I think 17 18 that's important in getting a transition 19 program together. And I would welcome your 20 support there. 21 Thank you. 22 CHAIRWOMAN YOUNG: Thank you. 23 SENATOR KRUEGER: Thank you very much, 24 Roger.

CHAIRMAN FARRELL: Thank you. CHAIRWOMAN YOUNG: I think that this concludes testimony at the joint legislative hearing on the environmental conservation budget. So I want to thank everyone for being here today. Thank you for the troopers in the Legislature who stuck out the entire time; my colleague, Chairman Denny Farrell. So thank you. (Whereupon, the budget hearing concluded at 6:30 p.m.)