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7		Le		ffice Building
8		Al	bany, New Y	ork
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11	PRESIDING:			
12		enator Liz Kruege aair, Senate Fina		ee
13	7\ c	semblywoman Hele	no F Woins	toin
14		nair, Assembly Wa		
15	PRESENT:			
16		enator James L. S enate Finance Com		
17				
18		ssemblyman Edward ssembly Ways & Me		ee (RM)
19		enator Todd Kamir nair, Senate Comm	_	
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21		ssemblyman Steve nair, Assembly Co	_	
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23		enator Jen Metzge		
24	Cr	aair, Senate Comm	ilitee on Ag	riculture

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3	PRESENT:	(Continued)
4		Assemblywoman Donna A. Lupardo Chair, Assembly Committee on
5		Agriculture
6		Senator José M. Serrano Chair, Senate Committee on Cultural
7		Affairs, Tourism, Arts and Recreation
8		Assemblyman Daniel J. O'Donnell Chair, Assembly Committee on
9		Tourism, Parks, Arts and Sports Development
10	Ī	Assemblyman Michael J. Cusick
11	(	Chair, Assembly Committee on Energy
12	I	Assemblyman Harvey Epstein
13	S	Senator John Liu
14	2	Assemblywoman Patricia Fahy
15	Z	Assemblyman Robert Carroll
16	Z	Assemblyman Dan Stec
17	S	Senator Thomas F. O'Mara
18	Ā	Assemblyman Steven Otis
19	Ā	Assemblywoman Didi Barrett
20	S	Senator Joseph P. Addabbo, Jr.
21	Ā	Assemblywoman Barbara S. Lifton
22	Š	Senator Anna M. Kaplan
23	S	Senator Elizabeth O'C. Little
24	Z	Assemblywoman Deborah J. Glick

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4	Senator Brad Hoylman							
5	Assemblyman Jeffrion L. Aubry							
6	Senator Robert G. Ortt							
7	Assemblywoman Carrie Woerner							
8	Assemblyman William Colton							
9	Assemblyman Anthony D'Urso							
10	Senator Phil M. Boyle							
11	Assemblyman Billy Jones							
12	Assemblywoman Marianne Buttenschon							
13	Senator Robert Jackson							
14	Assemblyman Félix W. Ortiz							
15	Assemblyman Philip A. Palmesano							
16	Assemblyman John T. McDonald III							
17	Senator George M. Borrello							
18	Assemblyman Chris Tague							
19	Assemblyman Charles D. Fall							
20	Assemblyman Colin Schmitt							
21	Senator Patty Ritchie							
22	Assemblyman Mark Walczyk							
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1	CHAIRWOMAN KRUEGER: If everybody
2	could take their seats, we're going to get
3	ready to started.
4	Hi, good morning. My name is Liz
5	Krueger. I'm chair of the New York State

Senate Finance Committee. And the Senate is

cochairing -- chairing this hearing today; we

take turns between the Assembly and the

Senate each hearing.

Today is the first of 13 hearings conducted by the joint fiscal committees of the Legislature regarding the Governor's proposed budget for state fiscal year 2021.

These hearings are conducted pursuant to the New York State Constitution and Legislative Law.

Today the Senate Finance Committee and Assembly Ways and Means Committee will hear testimony concerning the Governor's proposed budget for the Department of Environmental Conservation; the Office of Parks, Recreation and Historic Preservation; the Department of Agriculture and Markets; the Public Service Commission; and the New York State Energy

Τ	Research and Development Authority.
2	Following each testimony there will be
3	some time for questions from the chairs of
4	the fiscal committees which is Ways and
5	Means in the Assembly, Finance in the
6	Senate as well as other legislators who
7	have joined us today.
8	I will next introduce members of the
9	Senate, and Assemblymember Helene Weinstein,
10	chair of the Assembly Ways and Means
11	Committee, will introduce members of the
12	Assembly. In addition, James Seward, ranking
13	member of the Senate Finance Committee, will
14	introduce members of his conference.
15	Before those introductions, I would
16	like to welcome our testifiers today:
17	Basil Seggos, commissioner of the Department
18	of Environmental Conservation;
19	Erik Kulleseid, commissioner of the Office of
20	Parks, Recreation and Historic Preservation;
21	Richard Ball, commissioner of the Department
22	of Ag and Markets; John Rhodes, chair of the
23	Public Service Commission; and Alicia Barton,
24	president and CEO of the New York State

1	Energy	Research	and	Development	Authority
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I want to just highlight some of the rules for all of these hearings. Everybody staring at the dais, and those of us on the dais looking out, can all see these clocks that right now are marked 10 minutes. Government representatives get 10 minutes to present their testimony. Others, members of the public, get five minutes. When we have panels, it's some combination, and we'll announce them and the clock will be set. When the clock stops, please you stop, including my colleagues here. Because when you are asking questions where the chairs of the appropriate matching committee get 10 minutes and the rest of the people get five minutes, that's for your question plus the answers.

So be succinct. Understand that what you may want to do is say "Perhaps you can't get me all the answers right now, you can follow up in writing."

So also for all government officials, we ask that any submissions in writing based

1	on answering questions go to both the people
2	who ask and the Finance and Ways and Means
3	chairs, so we can make sure that they are put
4	up online with all of the testimony.

Testimony will all be up online, and we've made some improvements in the website that should make it easier to access and read. So even if you didn't get your request in to testify on time or -- hold on to your seats, the last train home is 5:00 and we're going to be going until 8:00 and you realize, I can't stay -- that's okay, just let us know that you can't stay for your appointed testimony.

Your testimony is still being distributed to all members and still up online for anyone to follow up and read.

So I wish we could condense these hearings to a nine-to-five model, but that's not how life works. And we certainly understand many of you will sit here for many hours, and we appreciate that and appreciate your contributions. But every year somebody comes running up going, "Oh, my God, no, I

1	miss	sed	the	last	tı	rain."	Tł	nere	are	option	S
2	for	you	if	that'	s	going	to	be	the	story.	

Because we have such tight limits on time, do not read us your testimony.

Highlight in bullet-point format the key issues you want to make sure we get. Every year we say this; every year somebody goes

"Uh-huh" and then proceeds to attempt to read eight pages of testimony in five minutes.

Trust me, it doesn't work. It doesn't work in 10 minutes, either.

So highlight. We all have your testimony. We all have been elected to our positions, and so I'm going to take the leap that means we can all read and will do so.

So you stay focused on the key points. You want to make sure you are using your time wisely. And please, please, please, even though you're hearing me and some of you are just going to say, "No, I'm just going to read anyway," Helene and I will cut you off at the time limit. And so if you made your most important point on page 8, no one's ever going to hear you say it.

1	With that, I'm going to introduce my
2	colleagues who I see here from the Senate
3	Democrats and allow Senator Seward to
4	introduce his members.
5	We have Joe Addabbo, John Liu, Brad
6	Hoylman, Jen Metzger, Anna Kaplan, Todd
7	Kaminsky.
8	Senator Seward.
9	SENATOR SEWARD: Thank you, Senator
10	Krueger.
11	I'm pleased to introduce members of my
12	conference who are here today: Our ranking
13	member on the Environmental Conservation
14	Committee, Senator Phil Boyle, as well as
15	Senator Betty Little.
16	And right at the outset, before our
17	hearings begin, I want to say very, very
18	briefly that I am pleased to participate on
19	behalf of my conference as the ranking member
20	of the Finance Committee in the Senate; I'm
21	pleased to participate in these budget
22	hearings again this year.
23	I think it's important for us to
24	recognize the fact that as we put together

this year's State Budget, we do not do so in a vacuum. There are some storm clouds out there that I think we need to deal with as part of this budget, if not before: The \$6 billion deficit, the fact that the Census Bureau came out toward the end of last year with a report that says that New York State leads the nation in outmigration of people, and also the fact that, in my opinion, the bail reforms and other criminal justice reforms of last year went way too far in making our communities less safe.

And I'm hoping that as we finalize a new State Budget, that we can close the deficit without simply resorting to new taxes and fees or cost shifts to local governments, that we can deal with this outmigration issue by finding ways to make our state a more affordable place to live with additional economic opportunities. And if we don't do it before the budget's passed, I'm hoping that it's very, very important that we have repeal and reworking of the bail reforms and the other criminal justice reforms.

1	So that would be my goal through the
2	process this year. I look forward to the
3	testimony of not only our state officials,
4	but various other stakeholders.
5	CHAIRWOMAN KRUEGER: Ways and Means
6	Chair Helene Weinstein.
7	CHAIRWOMAN WEINSTEIN: Thank you, Liz.
8	I would just reemphasize all of the
9	information that Senator Krueger mentioned
10	about the running of these hearings to the
11	members. I would just remind members that we
12	do not, as members, have props, and to remind
13	people who are either witnessing the hearings
14	by participating, sitting here or potentially
15	being a witness, that we don't we prohibit
16	the use of signs or demonstrations so we can
17	get through the hearings as speedily as
18	possible so that the people at the end of the
19	hearing are able to have a full audience of
20	members and to be able to listen and absorb
21	your comments also.
22	So I'm very pleased to be here to
23	joint Senator Krueger and the other members
24	of the Ways and Means Committee and the

1	Finance Committee for the beginning of our
2	budget hearings on the Governor's Executive
3	Budget.
4	I particularly want to welcome our new
5	ranking member, Assemblyman Ed Ra, who's been
6	a long-standing member of the Ways and Means
7	Committee and has taken over now as the
8	ranker and will be participating in the
9	hearings.
10	Before he introduces the members of
11	his conference who are here, let me just take
12	a moment to introduce the members of the
13	Assembly who have joined us. So we have
14	Mr. Englebright, chair of our EnCon
15	Committee; Mr. Cusick, chair of our Energy
16	Committee; Assemblywoman Lifton, Assemblyman
17	Otis, Assemblyman Epstein, Assemblywoman
18	Fahy, Assemblyman Colton, and Assemblyman
19	Carroll.
20	So with that, Mr. Ra, if you'd like to
21	introduce your members.
22	ASSEMBLYMAN RA: Thank you very much.
23	Happy to be here alongside Chair Weinstein

and Chair Krueger.

1	It is my first hearing as the ranking
2	member, so I thank the chair for her help,
3	and I look forward to spending lots of
4	quality time together in the next few weeks.
5	I just want to welcome our two members
6	that are here right now, Dan Stec, who is the
7	ranking member on the Environmental
8	Conservation Committee, and Assemblyman Chris
9	Tague.
10	CHAIRWOMAN KRUEGER: Okay, thank you.
11	So our first testifier is Basil
12	Seggos, commissioner, New York State
13	Department of Environmental Conservation.
14	COMMISSIONER SEGGOS: Good morning,
15	Chairwoman Krueger, Chairwoman Weinstein, and
16	other members of the Legislature. It's good
17	to be with you again. My name is Basil
18	Seggos. I'm the commissioner of the DEC.
19	And with me today are Jeff Safranko, deputy
20	commissioner for administration, and Jay
21	McLaughlin, who is the director of
22	legislative affairs at DEC.
23	And I heard your instructions last
24	week, I submitted my testimony for the

1	record,	so I	just	have	a	few	bullet	points
2	for you	here	today	7.				

First off, a bit of a mea culpa. I

told you at this time last year it would be

my last budget hearing. Well, I'm back at

it. I decided I wanted to do another one,

maybe more. So it's good to see you all

again in this position.

Look, in all honesty, I decided to stay because I think I've got the best job in New York State government. I've got the best staff, the most committed environmental governor in America. And right now we have literally in front of us the most important time on our hands. And that was no time to leave the fight, so that's why I decided to stay.

The environment has become a pressing concern once again 50 years later, now globally. And now looking back on the actions of the last 12 months, I'm pretty confident I made the right decision.

So I'll just say this at the outset, and I'm entirely confident of this. There's

1	no state doing what New York is doing for the
2	environment and for the climate crisis. And
3	I look back over the nine years that I've
4	been part of the administration, working for
5	the Governor, and in partnership with you
6	all, at some of our accomplishments on air
7	quality, water quality, environmental
8	infrastructure, renewable energy and
9	addressing toxic waste and also, very
10	importantly, responding forcefully to severe
11	storms and saving lives.
12	All of what we've done over the last
13	nine years, in partnership with you, has
14	protected this state. And this aggressive
15	and early action, really which we started in
16	2011, set us up very well to protect against
17	the trade winds coming out of Washington.
18	And there's no secret now that Trump is in

My view is that New York is the perfect contrast to that. And as the Governor led off his State of the State and

full retreat on environmental issues. I

mean, look at the newspaper any day and

there's a new change.

his budget address recognizing this, the

planet is facing the most grave threat ever

in climate change, and we must act.

You'll hear today from both me and all of my fellow commissioners about the year ahead and the years ahead. Last year we, with you, enacted the most ambitious climate law in the nation, and now it's incumbent upon us to accelerate all of our work to install renewable energy across the state, get off of fossil fuels, and restore our landscape -- and restore our landscape so that we can get ready for the effects of climate change.

And that's really the essence of what the Governor was talking about the other day, this \$33 billion, five-year commitment to fight the climate crisis. And part of that \$33 billion is the "Restore Mother Nature"

Bond Act, \$3 billion bond act, which in my view is an investment in the future. We are projecting upwards of \$50 billion of damage to the state from severe weather over the next 10 years. So I think a \$3 billion down

1	payment in protecting the state, protecting
2	landscapes, protecting communities from
3	flooding, and rebuilding habitat, expanding
4	parks, is a wise investment and will put us
5	in a much better place.
6	We also, as part of our budget, as you
7	know, have another year of \$300 million EPF,
8	another \$500 million towards the \$3 billion
9	Clean Water Infrastructure Act, a ban on
10	polystyrene foam which are the packing
11	peanuts and single-service food products a
12	stronger wetlands law, and continuing our
13	\$1 billion Superfund.
14	DEC's budget would increase to
15	\$464.7 million, and our staffing would
16	increase to 3,162. And that's very
17	important. That's up 250 since my first year
18	as commissioner. So
19	(Interruption from protesters.)
20	CHAIRWOMAN KRUEGER: {Inaudible.}
21	(Interruption continuing.)
22	CHAIRWOMAN KRUEGER: Okay. Guys,
23	you're welcome to take the protest outside
24	(Interruption continuing).

1	CHAIRWOMAN KRUEGER: Okay. Everybody,
2	you can go back to your seats and listen, or
3	you can leave. The folks protesting don't
4	get to testify later. Okay?
5	(Interruption continuing.)
6	CHAIRWOMAN KRUEGER: Guys, come on.
7	Okay, everybody agreed to stop, but you're
8	not stopping, so the State Police are coming.
9	(Loud chanting continues as protesters
10	exit.)
11	COMMISSIONER SEGGOS: I still have six
12	minutes left on my counter.
13	(Laughter.)
14	CHAIRWOMAN KRUEGER: We've been joined
15	by Senator Robert Jackson and Senator Julia
16	Salazar.
17	And we've also been joined by
18	Assemblywoman Deborah Glick and Assemblywoman
19	Jo Anne Simon, so there's more people to
20	listen to the remainder of your testimony.
21	Thank you.
22	(Loud chanting.)
23	CHAIRWOMAN KRUEGER: All right, done.
24	Go. Bye. Go yell at the Governor.

1	(Laughter.)
2	COMMISSIONER SEGGOS: So I said I have
3	six minutes left, Senator. I think I might
4	take that I will not.
5	I am glad I came back. And listen,
6	this is really a final note. This is our
7	fiftieth year as an agency. We were founded
8	the first Earth Day when people just like
9	that were complaining about the damage done
10	to our environment and the lack of action at
11	the federal and state level and every level,
12	for that matter.
13	So yes, this year I intend to fully
14	celebrate that progress that we've made over
15	the last 50 years. But my focus, the
16	Governor's focus, frankly, is in looking
17	forward. I don't begrudge the protesters and
18	what they brought to the room today. I might
19	quibble with some of their facts and their
20	language. But they are voicing I think what
21	we've all seen now internationally: Fear.
22	Since their governments have let them down,

they need an outlet for their voices.

I actually tend to stand with them in

23

1	some ways, that we need to completely rethink
2	the way we are approaching the environment,
3	approaching the world, and approaching our
4	societies. Because you know what? It's been
5	the 10 hottest years on record. There are
6	fires burning in Australia, there's droughts
7	all across the world, there's floods
8	impacting communities. They're right. And
9	we all should take that to heart.
10	And I know the Governor is. And I
11	know that to have the Governor do, in this
12	budget and this State of the State, what he
13	has done to prioritize environmental spending
14	so that in the long run New York exists as a
15	state, is exactly what should be done right
16	now. So I think we use their energy, we
17	clarify the facts, clarify the numbers and
18	use some better language.
19	But I'm looking forward to having a
20	good exchange with you today, looking forward
21	to your questions, and I turn it over to you.
22	Thank you.
23	CHAIRWOMAN KRUEGER: Thank you. Ready

for questions?

1	COMMISSIONER SEGGOS: Absolutely.
2	Thank you.
3	CHAIRWOMAN KRUEGER: Okay, we'll start
4	out with Senator Todd Kaminsky, the chair of
5	Environmental Conservation for the Senate.
6	SENATOR KAMINSKY: Hi, Commissioner.
7	How are you?
8	COMMISSIONER SEGGOS: Good, Senator.
9	SENATOR KAMINSKY: I just want to ask
10	you about the Climate Action Council. We
11	obviously thought it was a priority enough to
12	want to do it before the end of last session,
13	and yet it has not taken shape. So can you
14	tell us where we are, what the future holds,
15	how soon they'll be meeting and getting their
16	work done?
17	COMMISSIONER SEGGOS: Sure. And we'll
18	be making our appointments shortly on that.
19	You know, when the Governor signed the
20	law last year, we actually began working
21	immediately. Both Co-Chair Alicia Barton and
22	I assembled our teams in the 10 other
23	agencies that are involved in the Climate
24	Action Council to begin putting a framework

L	in	place	to	meet	the	law.
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We know that once January 1st hit this

year that 2020 is going to be an extremely

busy year on the Climate Action Council. We

intend to have our first meeting as soon as

possible after the final appointments are

made. We'll probably meet on a regular basis

throughout the course of this year.

We have a very tight time frame to turn around a draft scoping plan and then obviously a final scoping plan in 2022.

You know, our efforts last year, primarily through NYSERDA, to make an offshore wind commitment, solar across the state -- and you see within this budget an extraordinary statement of the Governor's intent to keep investing in projects, not to wait for necessarily the scoping plan, but to begin that work immediately.

I, for one, am looking forward to this body convening. It's a fantastic body. The appointments have been very strong. And we will -- we'll be meeting and talking shortly.

24 SENATOR KAMINSKY: Do you know when

1	you'll have nominees do you know when
2	you'll have appointees for the the
3	Governor's office will have appointees?
4	COMMISSIONER SEGGOS: Very shortly.
5	SENATOR KAMINSKY: With respect to the
6	bond act, I think there's a lot of excitement
7	behind that, but I think there's a lot of
8	questions about what is in and what is not
9	in. Can you give us some guidance on
10	projects you think fall into it, what
11	projects would fall out of it, and how we go
12	about thinking throughout the budget process
13	how we tighten that up so voters have a good
14	idea what their votes and what our state's
15	money will be going toward?
16	COMMISSIONER SEGGOS: Sure. The
17	language that the Governor used in the budget
18	was broad, but we specified some categories
19	of projects that we think would address the
20	core need. Right? The damage done from
21	flooding, loss of habitat around the state,
22	the need to improve our state and prepare for
23	the future.
24	So things like tidal wetland

<b>T</b>	rescoration, increasing by thousands or acres
2	tidal wetlands along Long Island and New York
3	City. Freshwater wetlands upstate, in
4	conjunction with the proposed freshwater
5	wetlands line that we'll talk about today.
6	Reconnecting streams. Right? So many
7	streams around New York State that are
8	horribly flooded are cut off because of
9	either old dams or culverts. We'd like to
10	remove as many of those as possible and
11	restore thousands of miles of stream.
12	Our fish hatcheries are in a state
13	of well, some of them are in relatively
14	good shape, but some are not. And we need a
15	long-term investment in our fish hatcheries.
16	And those are the kinds of
17	categories you know, land acquisition.
18	Obviously, putting a focus on land
19	acquisition for the purpose of resiliency
20	will be a core focus of this. And making
21	sure that when we look at the bond act and
22	what it can bring, what we're asking
23	ultimately the voters to approve is
24	integrating the bond act into all of our

1	other programs. And it's a very important
2	point because we have a \$300 million EPF,
3	we've got the Clean Water Infrastructure Act
5	we ve got the clean water infrastructure Act
4	that we worked on together. We've got the
5	Superfund law that we have. We have NY Works
6	at DEC and other agencies.
7	So I think integrating all of those
8	other programs into the bond act, really
9	around the bond act, makes for a very
10	comprehensive approach.
11	SENATOR KAMINSKY: And do you agree
12	that in light of being on the front lines of
13	climate change, storm surge, having issues
14	with tidal wetlands, habitat restoration,
15	et cetera, that Long Island will qualify
16	should qualify for a number of projects
17	coming out of the bond act to help it deal
18	with the very problems it's meant to address?
19	COMMISSIONER SEGGOS: Oh, no doubt
20	about it, Senator. I mean, I joined right
21	before Superstorm Sandy and saw the damage
22	done down there, and now we've been
23	rebuilding for the last eight years there.
24	You know, the water quality conditions

1	on Long Island, the loss of tidal habitat,
2	the loss of some open space in some areas
3	I mean, those are all the kinds of things
4	that we would look to focus on. And
5	certainly Long Island, with the number of
6	problems that it has environmentally and the
7	population that is down there, we would be
8	focusing significant attention down there.
9	SENATOR KAMINSKY: I appreciate that.
10	One of the things also mentioned in
11	the language is a study about Nassau County
12	studying the feasibility of having access to
13	New York City water, in light of emerging
14	contaminants and other things.
15	But many of us have searched for this
16	study in the budget and have not found it.
17	So I'm hoping you'll be able to tell us what
18	funding might be available for the study, how
19	long you think it should take, and what it
20	involves. Because there's a lot of interest
21	on Long Island, but it's kind of hard to find
22	details on it.
23	COMMISSIONER SEGGOS: Right. So this

is something that DEC and DOH will jointly

1	work on. There's no specific preparation in
2	the budget for it, but we have the resources
3	within our existing Clean Water
4	Infrastructure Act and other pots that we
5	would draw upon to conduct the study.
6	I agree it's an important study. At a
7	bare minimum, looking at the possibility, the
8	long-term possibility of tapping into the
9	New York City system would provide great
10	redundancy for Long Island, and also solving
11	some issues with contamination in certain
12	water districts. But that will be a good
13	study, and we'll get that going very quickly,
14	understanding that it's a priority for
15	Long Islanders.
16	SENATOR KAMINSKY: Thank you. I hope
17	we can get more clarity, as the budget
18	process develops, over that.
19	With respect to Styrofoam and the
20	polystyrene ban in the budget, there's also
21	language in there that I had concern with
22	that says we're going to ban this and future
23	studies and bans, depending on what DEC
24	believes needs to be banned.

1	Can you tell us what authority you're
2	seeking in the budget and what that would
3	mean? Would that mean that if that is
4	granted, that anything DEC decides and
5	studies is a product that is dangerous to
6	New York, you could just ban it without
7	legislative authority?
3	COMMISSIONER SEGGOS: Well, as the

COMMISSIONER SEGGOS: Well, as the polystyrene being, yes, banned, we're looking at authority through the Legislature to be able to treat -- to ban single-use polystyrenes -- you know, cups, plates and so forth -- as well as packaging materials.

And seeking broader authority to be able to ban other items that may present a challenge for us from a landfill perspective, human health perspective, or pollution in the long term. It wouldn't be something that DEC would do without any kind of -- on its own administrative authority. We would look obviously through the regulatory process to make a very public process through any future items that we would like to get out of the waste stream.

1	And I think in a way it's designed to
2	accelerate our efforts to reduce the impacts
3	of waste here in New York State and allow us
4	to be a little more nimble with how we
5	approach things like the plastic bag ban last
6	year, this year it's polystyrene, but there
7	may be other issues in the future where we
8	need to move quickly and more effectively.
9	SENATOR KAMINSKY: Okay. With respect
10	to extended producer responsibility, I was
11	personally happy to see the carpets and
12	mattresses in here. But I do believe that in
13	light of issues that we are having with
14	glass, with our MRFs having financial strain,
15	that we could do a lot more of a robust EPR
16	effort like they're done in other countries
17	and beginning in other parts of the state.
18	So I'd like to get your thoughts on your
19	willingness to do that or your openness to
20	working with the Legislature to establish a
21	more robust form of extended producer
22	responsibility.

COMMISSIONER SEGGOS: Well, listen,

thank you, Senator. And I think we're

23

1	obviously more than willing to work with you	1
2	on any ideas that you have.	

The idea of extended producer responsibility approaching waste streams like that is a really important one. We know that it works with carpets and mattresses, for example. California, Rhode Island, Connecticut do that very effectively, and they put the burden really back on the manufacturer as opposed to on the consumer, which has a very important function of incentivizing reduction of waste and using recycled material. 

So if we can get that done this year and obviously get that massive amount of waste out of the waste stream -- surprisingly, it's a million mattresses a year and like 120,000 pounds of carpet that's going to our overly taxed landfills already. So any work we can do to reduce those streams and others, we would be appreciative of that authority.

23 SENATOR KAMINSKY: Okay, I appreciate that.

1	And with respect to some issues
2	surrounding the Bottle Bill, do you agree
3	with the statement that there's massive fraud
4	surrounding the Bottle Bill that New York can
5	do more to combat?
6	COMMISSIONER SEGGOS: There's no
7	question that there's fraud surrounding the
8	Bottle Bill. We've got I think something
9	upwards of a thousand investigations over the
10	last five years on the Bottle Bill
11	71 consent orders, \$1.2 million in fines and
12	penalties.
13	So it is a significant issue. We have
14	our Environmental Conservation Police
15	Officers, both uniformed and undercover, on a
16	number of investigations as we speak. And I
17	need to treat that significantly. That's
18	money that should be going to New Yorkers and
19	it's not. Fraud is I wouldn't
20	characterize it as rampant, but it's there
21	and we have to deal with it.
22	SENATOR KAMINSKY: Okay. And lastly,
23	a last question surrounding the Adirondacks.
24	Can you give us assurances that the

1	stewardship money for rebuilding and
2	reconstituting trails is going to be there at
3	the end of the day to help those repairs in
4	light of the overuse, as opposed to being
5	swept up in the budget process into other
6	areas?

of my top priorities. I mean, you see the Adirondacks getting this incredible amount of use right now. And it's a good thing; I'd like to say publicly it's a good thing for the Adirondacks to get that use, but we have to make sure that when people get there it's safe for them and the trails aren't being damaged.

So yes, that's the purpose of the increase in stewardship. I want to get sustainable trail crews out there. We think by -- through this proposal we have the opportunity to triple our effectiveness on trail building this coming year, when you match up the new crews that we're proposing with existing crews we have and some of the student crews that are out there.

1	It's something we have to do. We've
2	got to meet this challenge of increased use
3	and make sure people have safe trips up in
4	the woods and they want to come back because
5	the trails are in good shape. And that's
6	a it's a top priority of mine.
7	SENATOR KAMINSKY: Thank you. I look
8	forward to working with Chairman Englebright
9	and you during this budget process to get
10	good things done for our state.
11	COMMISSIONER SEGGOS: Thank you.
12	CHAIRWOMAN KRUEGER: Thank you.
13	Assembly.
14	CHAIRWOMAN WEINSTEIN: Thank you.
15	We're going to go to the chair of our
16	EnCon Committee, Assemblyman Steve
17	Englebright.
18	ASSEMBLYMAN ENGLEBRIGHT: Thank you,
19	Madam Chair.
20	Good morning, Commissioner.
21	COMMISSIONER SEGGOS: Good morning,
22	sir.
23	ASSEMBLYMAN ENGLEBRIGHT: I have a
24	number of questions that come from your

Τ,	testimony and the budget. But the first
2	question, does your agency have the staffing
3	resources that it needs to fulfill all of its
4	permitting and oversight obligations and to
5	carry out this budget?
6	COMMISSIONER SEGGOS: Absolutely. I
7	mean, since I came into this job in 2015,
8	late 2015, we're actually up by 250 staff.
9	Those increases the Governor tied to
10	the evolution of this job, that DEC in 2015
11	is much different than DEC in 2020. We've
12	taken on the Climate Leadership Act; the REDI
13	Commission up on Lake Ontario, which is
14	rebuilding the shorelines up there; the Clean
15	Water Infrastructure Act; Superfund.
16	I mean, we have been making increases
17	to match the changes in the agency, the
18	changes in the field. And I have no doubt
19	that we have the staff right now to carry out
20	this mission.
21	ASSEMBLYMAN ENGLEBRIGHT: I'm looking
22	at an optimist.
23	COMMISSIONER SEGGOS: You have to be.
24	ASSEMBLYMAN ENGLEBRIGHT: I would note

personnel in your agency over the last  decade, and your obligations have increased,  and as you rightly just pointed out. And  we're now looking at taking on the world,  literally, in the sense of the climate change  challenge.	1	that you've lost almost a third of the
and as you rightly just pointed out. And we're now looking at taking on the world, literally, in the sense of the climate change	2	personnel in your agency over the last
we're now looking at taking on the world,  literally, in the sense of the climate change	3	decade, and your obligations have increased,
6 literally, in the sense of the climate change	4	and as you rightly just pointed out. And
	5	we're now looking at taking on the world,
7 challenge.	6	literally, in the sense of the climate change
	7	challenge.

So I would just urge you to take another look at that aspect of the budget, the personnel aspect. I believe we would be receptive to a conversation to add personnel, but I don't believe that we can do that if you tell us that you don't need anybody, everything is just swell.

COMMISSIONER SEGGOS: Well, I don't want to say we don't need anybody. In fact, this budget does have an increase of 47 staff, and that's to be applied to the Climate Leadership Act work, which will be significant on this agency, as well as the REDI Commission. Again, these are natural resource folks, attorneys and whatnot, to help us rebuild the shoreline in a sustainable way on the north coast.

1	So we do have an increase this year in
2	the budget. I'm grateful for that.
3	ASSEMBLYMAN ENGLEBRIGHT: Thank you.
4	Is there a reason to be concerned
5	about the long-term fiscal health of the EPF?
6	And within that context, why does language in
7	the Executive Budget again surprisingly,
8	after last year allow for EPF money to be
9	used for personnel services? Do we really
10	have to revisit this again?
11	COMMISSIONER SEGGOS: Well, as to the
12	long-term financial health of the EPF, I
13	don't believe there's a reason to be
14	concerned at all about it. When I first came
15	in, it was we were celebrating a
16	\$5 million increase, from 134 to 139. Now we
17	have a \$300 million EPF; we've had that every
18	year. The Governor has talked about it
19	repeatedly. I understand that, you know,
20	this is really a top priority for the entire
21	environmental community, and we'll keep doing
22	that.
23	As to the second part of your
2.4	quantian paraonal carginas I maan walra

1	proposing a nominal application of personal
2	services to the EPF for the purposes of staff
3	that work on EPF issues. So, much in line
4	with how we apply staff to the Clean Water
5	Infrastructure Act, Superfund, NY Works,
6	other capital pots, that helps us more
7	effectively run those programs.
8	ASSEMBLYMAN ENGLEBRIGHT: The CLCPA
9	requires state agencies and authorities to
10	invest no less than 35 percent of the overall
11	benefits of certain spending to disadvantaged
12	communities. How much funding does the
13	Executive Budget contain for this purpose?
14	COMMISSIONER SEGGOS: Well, as you
15	know, moving forward, the Governor has said
16	we have a \$33 billion five-year plan on
17	climate. The Climate Leadership Act will
18	require us to ensure that the benefits of our
19	spending accrue at least 35 percent, with a
20	goal of 40 percent in disadvantaged
21	communities.
22	Now, this year as we now convene as a
23	climate council, we have a couple of jobs
24	ahead of us: First, defining the

1	disadvantaged communities and, second, begin
2	establishing a way to track how we spend
3	those dollars so in fact that will be done in
4	a transparent process through the CLCPA. And
5	that will be a way in which we will meet
6	those targets.
7	Now, this budget, as you know, we
8	through the Environmental Protection Fund
9	have had an environmental justice line. That
10	line has been very well subscribed for the
11	last few years. That will be a \$7 million
12	line, and we'll ensure that that spending
13	gets done and gets integrated, frankly, with
14	some of the work that will be coming out of
15	the climate leadership the Climate Action
16	Council.
17	So it's a core component of the CLCPA,
18	and we'll make sure that it gets done this
19	year.
20	ASSEMBLYMAN ENGLEBRIGHT: I'd like to

ASSEMBLYMAN ENGLEBRIGHT: I'd like to follow up. Senator Kaminsky's first question was about how you are going to go about implementing the CLCPA in the larger sense.

And I think that I'd just like to dovetail

1 with that a little bit.

You've mentioned that you have a five-year program. How does that fit into the CLCPA? What's the context, I guess, of your goal-setting within the context of the goals that are statutory?

And you have mentioned the \$33 billion for renewable energy, but the largest -- and of course that's a good start, but the largest sources of emissions are vehicles and buildings. Those two together are something approaching three-quarters of the problem.

It's convenient to go after renewable energy, because we regulate it very heavily and so we have a good handle on it. It's also a good place to start because the basis of everything really needs to be electricity-based. So I'm not questioning the wisdom of beginning there, but I am wondering whether you can give us some specifics as to how you're going to tactically and strategically approach knocking back these challenges that we have of air emissions.

1	COMMISSIONER SEGGOS: Sure. Well, I
2	couldn't agree with you more. I use the term
3	"renewable energy" in a generic sense.
4	Obviously, if you unpack the \$33 billion in
5	the way the Governor did on the slide during
6	the State of the State, it recognizes that
7	front and center. The MTA is transitioning
8	its fleet towards renewables, the Governor
9	ASSEMBLYMAN ENGLEBRIGHT: They're
10	buying diesels.
11	COMMISSIONER SEGGOS: The Governor
12	will be will be
13	ASSEMBLYMAN ENGLEBRIGHT: The MTA is
14	buying like 25 diesel locomotives.
15	COMMISSIONER SEGGOS: Well, I'm
16	talking about buses. And
17	ASSEMBLYMAN ENGLEBRIGHT: I'm talking
18	about the diesel locomotives. I'm very
19	dismayed about that.
20	COMMISSIONER SEGGOS: There's
21	\$1.5 billion for electric buses and charging
22	stations. That's what's being projected.
23	And a number of other really important
24	things EVolve NY. Again, my counterparts

1	will talk about that. That's upstate fleets,
2	moving upstate bus fleets to renewables, it's
3	the top five largest upstate bus fleets
4	25 percent by 2025, 100 percent by 2035.
5	I think the to get to the essence

of your question at the outset was, you know, the \$33 billion, how will that dovetail nicely with the CLCPA. I think very importantly it gets us off immediately, while the work of the CAC is underway — the calendar of the CAC is sort of a two-plus-year lifetime. We're talking about beginning the investments we need to make, transportation, renewables, and then have the CAC create this whole government scoping plan, whole economy scoping plan so that we can take into such things as, you know, how we keep our farms sustainable and how we keep our land sustainable. Really, the entire economy and how it looks and how it feels.

So that's the intersection between the two. To have the resources right away, as opposed to just be talking for two years, is an amazing place to be in right now. And to

1	have the Governor stand up and say
2	\$33 billion will be set aside for this and
3	directed towards this in this day and age,
4	with a \$6 billion deficit and what's
5	happening at the federal level, is an
6	incredible statement of the state's
7	commitments.
8	ASSEMBLYMAN ENGLEBRIGHT: Thank you.
9	I just want to compliment the Governor
10	for leading his budget presentation with the
11	environment and compliment our legislative
12	leaders for leading with the environment in
13	our hearing here today.
14	COMMISSIONER SEGGOS: Absolutely.
15	ASSEMBLYMAN ENGLEBRIGHT: Mr
16	President Trump has assaulted wetlands within
17	the last week. Are you open to a
18	conversation with legislative leaders to see
19	what we can do to make sure that we don't
20	slide backwards in wetlands protection and
21	take action in that direction?
22	COMMISSIONER SEGGOS: Absolutely. In
23	fact we have a proposal in front of you now
24	to amend the Environmental Conservation Law

1	to strengthen wetlands protections. In fact
2	by removing the mapping obligation, that
3	immediately gives rise to the possibility of
4	about a million additional acres of wetlands
5	that are larger wetlands, and gives us a
6	chance to also add wetlands of unusual
7	importance locally that are less than 12.4
8	acres.
9	So yes, we are alarmed at what
10	happened at the federal level and yes, we are
11	very much open to a conversation with you as
12	to how to plug that hole.
13	ASSEMBLYMAN ENGLEBRIGHT: I appreciate
14	that, Commissioner. Thank you very much.
15	Thank you.
16	CHAIRWOMAN WEINSTEIN: Thank you.
17	We just have to
18	CHAIRWOMAN KRUEGER: There was a
19	little clock something, but you got your
20	10 minutes all together.
21	CHAIRWOMAN WEINSTEIN: Right.
22	Before we move on to Senate
23	questioners, we have a number of
24	Assemblymembers that have joined us:

1	Assemblyman D. Urso, Assemblyman McDonald,
2	Assemblywoman Buttenschon, Assemblywoman
3	Griffin, Assemblywoman Barrett, and
4	Assemblyman Fall.
5	So while they get the clock set, we'll
6	move on to the Senate.
7	CHAIRWOMAN KRUEGER: And actually
8	we've been joined by Senator May as well.
9	And when we get the clock set, which
10	will be for five minutes, for Senator Boyle.
11	CHAIRWOMAN WEINSTEIN: Just a couple
12	more members.
13	CHAIRWOMAN KRUEGER: Certainly.
L 4	CHAIRWOMAN WEINSTEIN: So a couple of
15	members who have joined us. Assemblyman
16	Schmitt, Assemblyman Walczyk, and Assemblyman
17	Aubry I just saw walk in.
18	Thank you. So now on to the Senate.
19	CHAIRWOMAN KRUEGER: That's okay. So
20	I want to give Senator Boyle back his
21	11 seconds
22	(Laughter.)
23	SENATOR BOYLE: That's okay. I won't
24	take that long

1	CHAIRWOMAN KRUEGER: Thank you.
2	Senator Phil Boyle
3	SENATOR BOYLE: Thank you, Madam
4	Chairwoman.
5	CHAIRWOMAN KRUEGER: the ranker for
6	EnCon.
7	SENATOR BOYLE: Thank you.
8	Thank you, Commissioner, and thank you
9	for coming.
10	COMMISSIONER SEGGOS: Thank you,
11	Senator. Good to see you.
12	SENATOR BOYLE: I wasn't going to ask
13	this question, but in light of the recent
L 4	protests, are we looking at a Green New Deal
15	for New York State? Or how would you feel
16	about something on a state version of what
17	they're talking on the federal level?
18	COMMISSIONER SEGGOS: Well, I think we
19	have that, frankly. I think we worked
20	last year with you very closely to pass the
21	nation's most aggressive climate law.
22	There's no doubt about it, that it puts the
23	state on a very ambitious course to reduce
24	our carbon emissions.

1	And what we're talking about now is
2	backing that up with substantial investments.
3	So the exchange I just had with Assemblyman
4	Englebright I think is part and parcel with
5	that. We need to we need to have this, we
6	need to have the Climate Action Council
7	present an economy-wide plan for the state.
8	But we don't need to wait for that to begin
9	making those announcements.
10	In fact, the very day that the
11	Governor signed the law down in New York
12	City, we also announced the offshore wind
13	the very exciting offshore wind announcement.
14	So I think we do have a Green New Deal
15	for New York. I think the Climate Leadership
16	Act the CLCPA is appropriately ambitious,
17	in that it requires us to look really
18	economy-wide and really leave no sector
19	behind.
20	And also how do we capitalize on the
21	opportunities of this movement. Right? This
22	is an amazing jobs opportunity for New York
23	State. There are working groups that we'll
24	be forming under the Climate Action Council

1	that will advise us on that, how we protect
2	jobs in New York, how we grow jobs in
3	New York. And in my view that is a Green
4	New Deal. When you can present to the people
5	jobs and a healthy environment and lead the
6	nation, that's a pretty good deal.
7	SENATOR BOYLE: Thank you. And those
8	of us on Long Island are very excited about
9	the offshore wind initiative, so thank you
10	very much for that.
11	COMMISSIONER SEGGOS: Thank you.
12	SENATOR BOYLE: Regarding the
13	\$3 billion "Restore Mother Nature" Bond
14	Act I know you talked a little bit about
15	it have you had discussions about actual
16	projects yet or can you speak to that, or
17	is it still in the works?
18	COMMISSIONER SEGGOS: Well, I mean,
19	certainly aware of the kinds of projects that
20	we could fund with this. Obviously the
21	projects need to be bondable, so they need to
22	be durable and they need to last.
23	My view on this is the Governor has
24	put some goalposts out there, right

1	restoring habitat, protecting against
2	flooding, putting shellfish in the water at a
3	more aggressive rate. But we need to hear
4	from the public as well. I think what's been
5	really effective, under the Governor's
6	leadership, has been such things like the
7	REDI Commission, where we heard locally what
3	the problems were, the REDC, that model of
9	kind of bottoms-up thinking.

The idea for, again, approaching the voters with this in November is we need to be able to communicate what this bond act means for them. So talking locally about this will be very important for all of us. And I'm confident that the way that the language has been put in there in a somewhat general way gives us the flexibility to do an enormous amount of work with it.

SENATOR BOYLE: Okay. And a little bit of a parochial issue, my entire Senate district is within a couple of miles of the Great South Bay. And your initiative of 200 million shellfish, do you have a time frame for that or what you're --

1	COMMISSIONER SEGGOS: For the
2	shellfish initiative?
3	SENATOR BOYLE: Yeah, exactly.
4	COMMISSIONER SEGGOS: Well, that's
5	rolling. I mean, we had
6	SENATOR BOYLE: About ending it. Any
7	idea when it would be finished or
8	COMMISSIONER SEGGOS: We are actually
9	proposing to double the shellfish initiative
10	So we've done a significant amount of
11	planting all across Long Island already,
12	reaching 200 million plantings, and the
13	Governor has said that he wants to reach
14	400 now. And that would be part of the
15	"Restore Mother Nature" Bond Act.
16	SENATOR BOYLE: Okay, great, thank
17	you.
18	And lastly, obviously the Governor a
19	number of years ago, five or six years ago,
20	had a moratorium on fracking through
21	executive order, and now it's in the
22	legislative aspect through the budget. Is
23	there a reason that you decided, after six
24	vears, to go through legislation?

1	COMMISSIONER SEGGOS: Well, I think
2	hindsight has proven that we were right to do
3	this. If you look at the damage done to
4	other states and their watersheds, the
5	communities, and how disruptive fracking has
6	been, we decided back then to for a
7	variety of reasons, health and environmental,
8	to say no.
9	And I think this is a statement of the
10	state's position that there is no place for
11	fracking in New York State, that gas should
12	be kept in the ground and we need to protect
13	our watersheds and our communities. So this
14	is an attempt to make this permanent.
15	SENATOR BOYLE: Okay. Thank you,
16	Commissioner.
17	COMMISSIONER SEGGOS: Thank you.
18	SENATOR BOYLE: Thank you.
19	CHAIRWOMAN KRUEGER: Assembly.
20	CHAIRWOMAN WEINSTEIN: Assemblywoman
21	Lifton.
22	ASSEMBLYWOMAN LIFTON: Thank you.
23	Good morning, Commissioner.
24	COMMISSIONER SEGGOS: Good morning.

1	ASSEMBLYWOMAN LIFTON: I'm going to
2	have to talk to whoever runs the state
3	government. The acoustics in here are still
4	problematic, I think. I can understand my
5	colleagues well, I I don't know whether
6	it's whether you speak do you come from
7	New York City, Mr. Seggos? whether you
8	speak quickly, like many of my New York City
9	colleagues do.
10	COMMISSIONER SEGGOS: I'll slow down.
11	ASSEMBLYWOMAN LIFTON: It's just that
12	you're trying to say a lot quickly, so I'm
13	missing some of your answers, so I apologize
14	that I may be a bit redundant.
15	COMMISSIONER SEGGOS: There's more of
16	an echo this year, yeah.
17	ASSEMBLYWOMAN LIFTON: And it could be
18	my aging ears, of course, too. That's always
19	an issue.
20	Mr. Commissioner, I'm sitting here,
21	I'm not out there in front of you or in the
22	aisles, but I share the deep concern and
23	worry that was demonstrated by the
24	New Yorkers who came to protest this morning

1	and let their voices be heard. And I'm a
2	little frustrated that we're not already
3	seeing appointments.
4	I know this was asked, but I didn't
5	quite hear your answer. This bill got signed
6	last year, in June. Is there some reason for
7	the delay on appointments and getting this
8	Climate Action Council actually meeting and
9	working?
10	COMMISSIONER SEGGOS: We'll be
11	making as I told the Senator, we'll be
12	making those appointments very shortly. And
13	as soon as
L 4	ASSEMBLYWOMAN LIFTON: Like this week,
15	maybe, we'll see some
16	COMMISSIONER SEGGOS: I don't know
17	whether it's going to be this week or next,
18	but we'll be making the appointments very
19	quickly and then, shortly thereafter,
20	convening our first meeting. So that's my
21	intent.
22	ASSEMBLYWOMAN LIFTON: Is there any
23	date set yet for the first meeting?
24	COMMISSIONER SEGGOS: We don't have a

1	date set. Obviously we'll have to reach out
2	to gauge the schedules of all the appointees
3	some of whom will be traveling from far away
4	ASSEMBLYWOMAN LIFTON: Okay. Again,

we all agree this is an urgent matter, and we want to take leadership here in New York and show that leadership in everything we do, I hope.

HABs. You know, I'm from the Finger

Lakes. Cayuga Lake is my big lake there, and

I'm hearing like a lot of concern still, I

mean ongoing, about the HABs issue -- in

fact, growing concern. We had severe

outbreaks again this summer, we had to shut

down beaches, waterways, recreational

activities were interrupted, homeowners are

very -- are unhappy and concerned.

And what I'm understanding is that we still -- the DEC keeps telling us they're going to have a TMDL for us, we were told end of October. It's my understanding, am I right, that we really can't go ahead, it's -- we really don't have a plan in place, people aren't able to do specific, discrete,

1	concerted work until we have that TMDL for
2	our lake. And I assume I don't know how
3	many other lakes this applies to; many, I
4	assume. Tell me can you tell me when
5	we're going to get the TMDL for Cayuga Lake,
6	first of all, and maybe speak to it a little
7	more broadly in it maybe why it takes so
8	long, apparently, to do these things.
9	COMMISSIONER SEGGOS: Mm-hmm. And I
10	did check with my staff last week about the
11	TMDL in Cayuga Lake. We are probably a
12	couple of weeks away from putting that out
13	for comment. TMDLs are, by their nature,
14	extraordinarily complicated and intensive, so
15	they take a bit more than, say, a
16	nine-element plan, which is another approach
17	to a waterway.
18	ASSEMBLYWOMAN LIFTON: I'm sorry, what
19	did you call that?
20	COMMISSIONER SEGGOS: The nine-element
21	plans. For example, we have one of those
22	underway on
23	ASSEMBLYWOMAN LIFTON: Skaneateles.
24	COMMISSIONER SEGGOS: Skaneateles,

exactly.
exactly

A TMDL is far more intensive. It uses much more data and, you know, presents really a pollution budget for a waterway. That's not to say that we're not trying to get that out as quickly as possible. But really in the next couple of weeks you'll see something on that. We'll let you know.

ASSEMBLYWOMAN LIFTON: Is that data all stuff DEC is collecting or -- I know we have some people, some groups out there, not-for-profits, that are collecting data. Is that data coming into DEC, and is that being used at DEC?

COMMISSIONER SEGGOS: We would seek to bring in as much data as is possible. And ultimately if it passes quality assurance, quality controls in the way that it was collected and presented and analyzed, then it would meet our criteria for review.

I would say, just more generally on harmful algal blooms, it's something that we're taking extraordinarily seriously. We launched the harmful algal bloom summits a

1	couple of years ago, which guided our
2	investments around the state.
3	We've now made \$187 million worth of
4	watershed protection investments specifically
5	for HABs across the state. We've also been
6	pioneering some new technologies to use when
7	a HAB happens, that we can quickly hit it and
8	respond to it and reduce the threat.
9	This is not just a New York problem,
10	it's a national issue. I don't think there's
11	a state doing for HABs what we're doing at
12	this stage. But, you know, until we address
13	climate change and severe weather, I think
14	we're still going to be behind the eightball
15	on HABs. Getting these investments out there
16	quickly, protecting watersheds, improving
17	septic systems, wastewater, and working with
18	farms all of that work is going to have to
19	come into play in the coming year.
20	ASSEMBLYWOMAN LIFTON: We're going to
21	have to put up with this problem for a lot
22	longer, it sounds like you're saying.

COMMISSIONER SEGGOS: For the TMDLs?

ASSEMBLYWOMAN LIFTON: For the HABs.

23

1	COMMISSIONER SEGGOS: Oh, no, I
2	listen, I think HABs are going to be a
3	problem for many waterways nationally. I
4	think that in New York we based on the
5	monies that we've been able to get through
6	the Legislature and the Clean Water
7	Infrastructure Act, through the Environmental
8	Protection Fund, that we're going to put
9	these watersheds that have persistent
10	problems in a much better place. The TMDL
11	will help to get us there on Cayuga.
12	Skaneateles, like the same problems that
13	we're seeing there, I believe we can address
14	more quickly because we have the strength of
15	the Legislature and the budget behind us, not
16	just the science on knowing where it happens
17	and when it happens.
18	ASSEMBLYWOMAN LIFTON: Thank you,
19	Commissioner.
20	COMMISSIONER SEGGOS: Thank you.
21	CHAIRWOMAN WEINSTEIN: Thank you.
22	Senate?
23	CHAIRWOMAN KRUEGER: Thank you.
24	Senator John Liu.

1	SENATOR LIU: Thank you, Madam Chair.
2	Good morning, Commissioner.
3	COMMISSIONER SEGGOS: Good morning,
4	Senator.
5	SENATOR LIU: I remember a year ago
6	you did say it was going to be your last
7	hearing. And I was thankful for your
8	service.
9	COMMISSIONER SEGGOS: Thank you.
10	SENATOR LIU: Now you're back,
11	congratulations or should I offer you my
12	deepest condolences?
13	COMMISSIONER SEGGOS: (Laughing.)
14	It's congratulations.
15	SENATOR LIU: In any event, I do have
16	a few questions for you. By the way, I want
17	to say that your legislative affairs staff -
18	absolutely phenomenal.
19	COMMISSIONER SEGGOS: Excellent.
20	SENATOR LIU: So you should give them
21	a raise.
22	COMMISSIONER SEGGOS: Okay, will do.
23	SENATOR LIU: All right. With regard
2.4	to the EDE I guess some of the money that

1	used to be for operating costs to pay staff,
2	that's now been shifted into the capital
3	fund. Is that a good idea? I mean, what's
4	going on there?
5	COMMISSIONER SEGGOS: So there are a
6	number of capital funds that we have at DEC:
7	Clean Water Infrastructure Act, NY Works,
8	Superfund. And we apply the staff that work
9	on those projects some of the staff to
10	those funds.
11	And the same approach would we're
12	asking the authority to put the same approach
13	in play here with the EPF to a nominal level.
14	EPF, \$300 million, serves a number of
15	functions around the state. Our staff are
16	deeply invested in carrying out the mission
17	of the EPF. And I think it's entirely
18	appropriate to have those staff who are doing
19	that work being paid for by the EPF.
20	SENATOR LIU: All right. But the
21	staff are doing the same they're doing the
22	same thing they've been doing, it's just that

now they're going to be paid for out of

capital funds instead of operating expenses.

23

1	COMMISSIONER SEGGOS: That's right.
2	SENATOR LIU: So, I mean, some
3	skeptics would call that a budget gimmick.
4	Not necessarily of your doing, but just
5	overall, it's kind of a budget gimmick.
6	COMMISSIONER SEGGOS: Well, listen,
7	I if it's appropriate for the other
8	capital pots, and I think that it is entirely
9	appropriate for the other capital pots, I
10	think it should be appropriate for the
11	Environmental Protection Fund. Which, again,
12	we've when I first started was
13	\$134 million, now 300 million. We're doing
L 4	more with it than ever, and those monies are
15	going out all across the state for really
16	important purposes down in Queens and really
17	everywhere.
18	So so I think you know, I
19	understand what you're saying, but I
20	respectfully think it's a is a wise use of
21	those monies.
22	SENATOR LIU: Okay. My colleagues
23	have already asked you about the adequacy of
24	the budget for your agency, and you've stated

1	that you're happy. I guess you can't really
2	say anything else. I understand your
3	situation there.
4	COMMISSIONER SEGGOS: I am happy.
5	SENATOR LIU: I mean, I look, I
6	think many of us are concerned, myself
7	included, that the charge for the DEC is
8	growing, and rightfully so. We have you
9	know, the new law is in my opinion ambitious
10	although, you know, not everybody is happy
11	with the pace of progress so far. But
12	nonetheless, it's a lot more for the DEC to
13	deal with.
14	So, I mean, is there really enough
15	staffing even with the additional 47
16	full-time equivalents?
17	COMMISSIONER SEGGOS: Senator, I
18	honestly couldn't be happier with this
19	budget. I mean, to be
20	SENATOR LIU: You could not be
21	happier.
22	COMMISSIONER SEGGOS: I could not be
23	happier. We have if this budget goes
24	forward as is. we would be up almost

1	250 staff since the day I first took office.
2	And our budget itself growing, you know,
3	\$464 million this year now. Capital,
4	\$7.3 billion. I mean, those unimaginable
5	back in 2011 during the first fiscal crunch.
6	And now we have another fiscal crunch,
7	and yet the Governor has said this still
8	means enough to him to put those dollars into
9	this agency. That's a reflection, I think,
10	of the priority that the Governor has put on
11	the environment. It's a priority of mine for
12	sure, to make sure that we have enough staff
13	and enough money to carry out our programs.
L 4	And we're doing it, frankly, better we
15	just have a better approach, a more efficient
16	approach.
17	SENATOR LIU: Okay. I mean,
18	\$1.8 billion is a significant chunk of
19	change. Is does the \$1.8 billion include
20	any money that your agency collects in fines
21	and penalties?
22	COMMISSIONER SEGGOS: You're talking
23	about the \$1.8 billion that I mentioned

24 earlier for climate?

1	SENATOR LIU: Well, no, I'm talking
2	about your overall agency budget of
3	\$1.8 billion from the All Funds
4	appropriations. Does that include amounts
5	that DEC collects from fines?
6	COMMISSIONER SEGGOS: It should be an
7	All Funds number, but I'm not sure I
8	entirely understand the question.
9	SENATOR LIU: Well, okay. Let me ask
10	it a different way. The DEC levies
11	significant amounts of fines on businesses,
12	on homeowners as well.
13	COMMISSIONER SEGGOS: We do have a
14	robust program to enforce the law, there's no
15	question about it.
16	SENATOR LIU: And those fines that are
17	levied by the DEC, do they come back not to
18	the DEC or do they go into state coffers?
19	COMMISSIONER SEGGOS: No, they go into
20	the General Fund.
21	SENATOR LIU: All right. So they do
22	not contribute at all to DEC.
23	COMMISSIONER SEGGOS: No.
24	SENATOR LIU: Okay. Thank you, Madam

1	Chair. I'll come back for seconds.
2	CHAIRWOMAN KRUEGER: Thank you.
3	Assembly.
4	CHAIRWOMAN WEINSTEIN: We go now to
5	the ranker on EnCon, Assemblyman Stec.
6	ASSEMBLYMAN STEC: Thank you, Chair.
7	Can you hear me, Commissioner?
8	COMMISSIONER SEGGOS: I can.
9	ASSEMBLYMAN STEC: I'm personally glad
10	that you're back again.
11	COMMISSIONER SEGGOS: Thank you,
12	Assemblyman.
13	ASSEMBLYMAN STEC: So thank you, thank
14	you for your service. And I echo my
15	colleague's sentiments; your staff is
16	fantastic. So thank you.
17	Last fall the Republican Assembly
18	Conference held hearings around the state
19	regarding our Task Force on Clean Water, and
20	one of the complaints that we consistently
21	heard in these hearings is that the
22	application process for clean water
23	infrastructure is too long and too
24	complicated for a lot of the smaller

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2 So we'd like to see this streamlined.

But I was wondering if you'd heard any

4 similar complaints and what you might suggest

5 could be done to improve the process and what

6 your office could do to help make that an

7 easier process for these smaller

8 municipalities.

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9 COMMISSIONER SEGGOS: Sure.

Assemblyman, I think we have -- it's not the first time we've heard that. And I think when we hear about issues in smaller municipalities that they're having with the application process -- whether it's DEC, DOH, for that matter, or it's the Environmental Facilities Corporation, which processes most of those applications -- we try to lean forward and make the call, not wait for the

historically we'd get incomplete applications

application. It can be in a meeting. Find

ways to speed things up, make sure that the

23 that would delay things.

We're trying to be customer-centric in

application we get is complete, which

this, in that, you know, they are the customer looking to us for help and we want to make sure we get that money out the door that we -- that you have made available to us. So if there are creative ways in which we can do that more effectively, I'd be all ears. I believe it would be an operational thing within DEC. 

we also have been putting out engineering planning grants more effectively through our WQIP line in the EPF. Those planning grants, frankly, are perfect for smaller municipalities, right? Because to get the big dollars for a big upgrade, you need the engineering designs for it. So the planning grants actually are a good chance for the smaller ones to get into a pipeline, get a good plan prepared by a consultant, and ultimately get the physical construction grant at the end of the day.

So please work -- tell me, you know, which one -- it doesn't have to be here, but you can tell me which ones are in need of more assistance, and we can get them into a

1	better	pipeline.

ASSEMBLYMAN STEC: Well, thank you for
that. And I certainly will, but I also
suspect that, you know, for every one that
I'm aware of, there's dozens more that -- you
know, that are asking similar questions. But
I appreciate your answer.

In that same vein, we've seen reports that call for the need in capital investment for water and wastewater over the next decade to be approximately \$40 billion each, water and wastewater. Certainly that doesn't all need to be state dollars. But there's been a migration, since the Clean Water Act in 1972, where the federal government initially had been funding 75 percent of a lot of this, and now over the course of the years there's been fewer federal dollars, fewer state dollars available, and now all this infrastructure that was constructed in the '70s and '80s is aging out and in need of major upgrade.

What steps do you think that we can do at the state and perhaps at the federal level to try to secure more dollars, as I mean,

1	\$80 billion of capital improvements to
2	critical infrastructure like water and
3	wastewater is an awful lot to for small
4	local municipalities to be looking at without
5	help.
6	COMMISSIONER SEGGOS: Yup, no doubt.
7	No doubt that the burden has shifted to the
8	states, all states, to carry that forward.
9	But we have a good story to tell in
10	New York. I mean, we worked together on the
11	Clean Water Infrastructure Act. Those
12	dollars never existed in the past it was
13	all loans for 20 or for almost 30 years,
14	we were saying to all municipalities, go
15	apply for low-interest loans at EFC. And
16	many of them did. Many of them could not.
17	But now the grant program has opened that up
18	significantly.
19	I mean, I've got, over the last five
20	years, \$1.5 billion in grants have gone out,

I mean, I've got, over the last five years, \$1.5 billion in grants have gone out, with total project costs of \$4.7 billion -- and that's in addition to another \$11 billion in loans. So we've got almost 15 -- almost \$16 billion in the last five years that have

1	gone out for wastewater infrastructure. You
2	keep carrying that forward, as we intend to
3	do, that's going to make a significant dent
4	in the overall delta, right, between total
5	project needs and what we're able to provide.
6	If you're doing that over 10 or 20 years, I
7	think we're going to modernize New York's
8	wastewater infrastructure in that process.
9	ASSEMBLYMAN STEC: Well, thank you for
10	that.
11	One last question I'll try to get in.
12	I want to ask about I would view it as a
13	contradiction in policy on the one hand
14	regarding fuel, transported fuel in the
15	state. Certainly trucking fuel is expensive
16	and has a large carbon footprint compared to
17	pipelines that would move fuel a lot more
18	efficiently and a lot more environmentally
19	friendly. But there's a contradiction there
20	that we're not embracing pipelines.
21	Can you comment on that or explain
22	that? And that's my last question. Thank
23	you.
24	CHAIRWOMAN WEINSTEIN: If you just

1	want to a short answer.
2	COMMISSIONER SEGGOS: Sure. Okay.
3	I think they're two very different
4	things. First of all, our need to address
5	emissions from the trucking really, the
6	transportation industry, is very high. You
7	know, it is, as one of the commentators
8	mentioned, the largest source of emissions in
9	New York State. And we've been putting
10	monies behind that and certainly, as part of
11	the \$33 billion that some of the other
12	commissioners can talk about today, directing
13	those dollars into modernizing fleets, making
14	trucks more efficient or getting trucks,
15	frankly, off of those kinds of fuels.
16	And pipelines are an entirely
17	different situation. I mean, our authority
18	to look at a pipeline is narrowly constrained
19	to the wetlands, water quality impact in
20	trenching through rivers and streams. I
21	mean, that's literally all we look at.
22	We take that very seriously. I mean,
23	for a state that has endured significant

legacy contamination issues in drinking

1	water, that's how we we apply our
2	authority very aggressively on all projects
3	that could impact water quality.
4	ASSEMBLYMAN STEC: Thank you.
5	COMMISSIONER SEGGOS: Thank you.
6	CHAIRWOMAN WEINSTEIN: Thank you.
7	Senate.
8	CHAIRWOMAN KRUEGER: Thank you.
9	Senator Seward.
10	SENATOR SEWARD: Thank you, Madam
11	Chair.
12	Commissioner, good to see you again,
13	and your team.
14	COMMISSIONER SEGGOS: Good to see you
15	SENATOR SEWARD: I wanted just to
16	drill down a bit further on the \$3 billion
17	bond act, the "Restore Mother Nature" Bond
18	Act. I know you've talked about some broad
19	outlines in terms of types of projects, and
20	also a process of seeking public input in
21	terms of important projects.
22	But would you anticipate at some time,
23	prior to going before the voters asking their
2.4	approval in the Newember elections that we

1	will have and the voters will have some
2	specific projects that they know what they're
3	going to get for this \$3 billion in
4	borrowing?
5	COMMISSIONER SEGGOS: Senator, yes. I
6	think that will probably be how we end up
7	talking to the voters about this. Right?
8	You need to put these in real terms, and real
9	terms that people can understand, either the
10	lack of green space, the lack of
11	environmental protections, or, in the case of
12	Irene and Lee, you know, these valleys that
13	were heavily damaged and how perhaps Restore
14	Mother Nature can help to restore those
15	functions.
16	So I'll leave the campaigning to a
17	different time, because I think it is a
18	it's a good question. Obviously we need to
19	work with you to get it done in the budget;
20	then, beyond that, working with the Governor
21	on how an effective campaign could then be
22	communicated to the voters so that they say
23	yes come November.
24	SENATOR SEWARD: I am encouraged with

1	the flood mitigation efforts in terms of
2	stream work to avoid some of the flooding
3	we've seen, to clean the upstate region due
4	to streams. I know right in Schoharie
5	County, for example it goes back to 2011,
6	and I know there's a meeting, I think on
7	Friday, with some of the Schoharie County
8	officials with some members of your staff to
9	discuss further ways that the state could be
10	helpful there. That's been an ongoing
11	problem and issue.
12	But that was nine years ago, and we're
13	hoping that we can get some help either
14	even before or as part of this bond act.
15	That would be encouraging. Because Mother
16	Nature did a job on some of these communities
17	and these streams
18	COMMISSIONER SEGGOS: She did, yup.
19	SENATOR SEWARD: and we need to
20	help restore Mother Nature in the Schoharie
21	Valley.
22	I just wanted to also follow up on the
23	Climate Action Council. Would you
24	anticipate are there going to be business

1	representatives, private-sector business
2	representatives on the council to help
3	provide and also, would there be some
4	cost-benefit analysis? And would you
5	anticipate coming back to the Legislature for
6	any additional consideration by the
7	Legislature in some of these recommendations
8	of the council?
9	COMMISSIONER SEGGOS: Thank you for
10	asking that.
11	So absolutely. Even on the Climate
12	Council itself, we believe that some of the
13	appointments made thus far actually have
14	represented certain industries in the past.
15	There are various workgroups
16	underneath the Climate Action Council
17	agriculture and forestry, power generation,
18	energy-intensive and trade-exposed
19	industries. All of those workgroups, as
20	they're going to be appointed by the Climate
21	Action Council, would represent exactly what
22	you're talking about: The impacts to
23	businesses, the opportunities for businesses,
24	the chance to bring in, you know, new

Τ,	business into New York State, new sectors
2	into New York State.
3	So I think the economy and business
4	and jobs will factor in very extensively into
5	what we talk about a just transition
6	workforce as well just to make sure that
7	we are, when we transition the economy,
8	taking into account the potential impacts to
9	existing jobs and industries.
10	SENATOR SEWARD: Yes, I couldn't agree
11	more. Their input is I think critical
12	COMMISSIONER SEGGOS: Agreed.
13	SENATOR SEWARD: to the future and
14	also to help with the change in the economy
15	and the new jobs and opportunities that would
16	be out there.
17	One final question, and this is on the
18	polystyrene single-use plastic container ban
19	that's in the budget. Following up on in
20	terms of businesses, has the department met
21	with business groups to discuss this in terms
22	of how many businesses would be impacted? Is

there a workable way to go about doing this?

COMMISSIONER SEGGOS: We have started

23

1	earry engagement with the stakeholder groups,
2	businesses on one side, other businesses that
3	have an interest in filling the void with
4	alternatives to polystyrene, as well as some
5	of the groups out there that want to see this
6	ban go into effect and appreciate the
7	environmental and health benefits of that.
8	And that's something we would
9	continue as we get through the legislative
10	session with this and go into regulations,
11	we'd be doing even more intensive outreach.
12	CHAIRWOMAN KRUEGER: Assembly.
13	CHAIRWOMAN WEINSTEIN: Assemblywoman
14	Glick.
15	ASSEMBLYWOMAN GLICK: Thank you,
16	Commissioner. A few questions.
17	Number one the forests in New York are
18	under tremendous stress. Part of it is
19	climate change; species of certain trees are
20	feeling those effects. In addition, there
21	are invasive species. Around the New York
22	City Watershed, there are a lot of hemlocks.
23	They are being attacked by an invasive
24	species. If they die, we will see more

1	sedimentation of the New York City
2	reservoirs.
3	What is the agency doing to deal with
4	this threat, not just there, but further
5	north that are going to impact lakes,
6	et cetera?
7	COMMISSIONER SEGGOS: I couldn't agree
8	with you more, Assemblywoman, about the
9	threats. The hemlock woolly adelgid, a pest
10	that will undoubtedly look to the trees in
11	the New York City Watershed.
12	The New York City Watershed is the
13	gold standard in watershed protection and has
L 4	very well funded protective measures that
15	have been taken into account there over the
16	last 20 years.
17	My view is these are would be smart
18	investments from the city to prioritize
19	the City of New York to prioritize the
20	protection of those trees. Because they've
21	spent all this money in protecting the actual
22	water itself and buying land and setting

aside land. If the trees go, you're right,

the sedimentation then increases and the

23

1	water quality goes down. We want to avoid
2	this filtration issue of you know, the
3	multi-billion-dollar filtration plant that
4	EPA would force the city to put in place.
5	This would fit right into it, in my
6	view, and we stand ready to provide technical
7	expertise. And we've been looking at this
8	very closely, our natural resource folks,
9	over the last few years as this threat has
10	begun to materialize even more.
11	ASSEMBLYWOMAN GLICK: Well, I look
12	forward to getting more detailed information
13	from your staff on what you're doing.
14	I think today you're having a hearing
15	in the city on the regulations for the
16	plastic bag ban. I would just like to point
17	out to you that it seems like there's the
18	thought of a thickness standard. That is
19	very problematic. What we'll wind up with
20	aren't the elimination of plastic bags, we'll
21	wind up with thicker bags that are more
22	problematic to the environment. So I would
23	hope we would not go down that route.

Forty percent of the state-owned

1	buildings are SUNY buildings. If we're going
2	to attack climate change and try to upgrade
3	facilities, what is the department
4	recommending to the Governor in terms of
5	providing support to SUNY in order for them
6	to make improvements in their aging
7	facilities, which obviously are not up to
8	snuff in terms of trying to be as renewable
9	as possible?

COMMISSIONER SEGGOS: We certainly recognize that buildings, as someone mentioned earlier, are a significant source of energy demand and an opportunity for us to do better.

Respectfully, I'll let NYSERDA and the other energy agencies discuss those plans on buildings, green buildings, and the interplay with the SUNY system. No question they have a huge footprint, and a big opportunity for all of us to chip away at it. I have a meeting scheduled actually with Chancellor Johnson to talk about a number of issues, and this will be one of the things that we talk about.

1	ASSEMBLYWOMAN GLICK: Well, I would
2	hope when we eventually get folks on this
3	advisory board that they would take into
4	consideration all of the aspects of the state
5	facilities that could in fact help us move
6	more quickly to address climate change.
7	Finally, there are the recent reports
8	that out-of-state brine from fracked sources
9	is being used on our roads when we need to do
10	weather-related protection for vehicles.
11	What's the story, and are we allowing that to
12	be used in our state?
13	COMMISSIONER SEGGOS: Thank you for
14	raising that.
15	I can say definitively that no brine
16	is coming into New York State from any
17	fracking and being used on our roads. I know
18	that that's been said, but for the record,
19	it's not happening.
20	ASSEMBLYWOMAN GLICK: Thank you. I
21	have to run to a meeting; I hope to be back
22	while you're still answering questions.
23	(Laughter).
24	ASSEMBLYWOMAN GLICK: Thank you very

1	much.
2	CHAIRWOMAN WEINSTEIN: Senate?
3	CHAIRWOMAN KRUEGER: Thank you.
4	Senator Jen Metzger.
5	SENATOR METZGER: Thank you, Madam
6	Chair.
7	And thank you, Commissioner, for
8	answering being here to answer all these
9	questions.
10	COMMISSIONER SEGGOS: Sure, thank you.
11	SENATOR METZGER: So just starting out
12	wearing my Agriculture Committee chair hat,
13	the farmland protection funding was reduced
14	by a million dollars. From my perspective,
15	it should be going in the other direction.
16	Farmers are under or just land is under
17	intense pressure, development pressure can
18	you guys hear me? So farmland is under
19	intense development pressure. Agriculture
20	also has a huge role to play in sequestering
21	greenhouse gas emissions, and it's very
22	important from a climate perspective to
23	protect farmland.
24	So could you please give us some

1	information about the reasoning behind that
2	cut? And do you expect increased funding
3	under the "Restore Mother Nature" Bond Act?
4	COMMISSIONER SEGGOS: Sure. I'll let
5	Commissioner Ball maybe answer specifically
6	about the specific EPF number.
7	No question about it that farmlands
8	play a huge role not just for carbon
9	sequestration, but in and of themselves, the
10	economy. We are losing our farmland in
11	New York State, unfortunately, as we are
12	really nationwide. The Clean Water
13	Infrastructure Act just a couple of
14	programs to bring your attention to has
15	actually directed significant monies, I don't
16	know the number offhand right now, but into
17	buffering around farms, farmland protection,
18	manure storage, lagoon upgrades and things
19	along those regards.
20	And then the Restore Mother Nature,
21	you've heard the Governor talk about the
22	landscape, protecting the landscape. And

certainly farms are on the landscape and have

not just a carbon footprint but an

23

1	opportunity to remain as-is and not lose
2	their status and become, you know, shopping
3	malls or development projects.

So, you know, the EPF is a very important tool, but there are other very effective tools to also protect farms. And thankfully the Legislature gave us those tools over the last few years.

SENATOR METZGER: Okay, thank you.

I'm going to put on what I like to call my

climate commonsense hat for a moment. I

appreciate your comments that we really need

to rethink everything in light of the climate

crisis that we face. I was absolutely

thrilled with the passage of the CLCPA and

that your department is going to be playing

the lead role in implementation.

My question is, would you agree that given the aggressive goals of the CLCPA to achieve a carbon-free energy system by 2040, with an interim goal of 70 percent, that it would be imprudent to approve permits for fossil fuel generation, including CPV and Danskammer, which have a useful life span of

1	50 years or more? And if you could use
2	legislative tools to help your department
3	deny such permits, feel free to share your
4	thoughts about that.

COMMISSIONER SEGGOS: I can't weigh in on the market incentive behind making those investments.

What I can say is the state has clearly stepped out and said that by 2040 those types of generation sources will not exist. So the law right now requires us to process permits, and we do so as aggressively as possible. And if something comes in front of us and they check every box, there are constraints for that. Right? And we also need to make sure that we are generating enough power until we make those changes over the next, you know, 20 years exactly.

So our goals I don't believe are in conflict with the permitting underway. I think that the industry will be looking very closely at the work of the Climate Action Council and the scoping plan that's put together, to evaluate whether or not it makes

1	sense from a market perspective of it there
2	are other directions that they as investors
3	or developers should be heading, such as
4	towards renewables.
5	SENATOR METZGER: Okay, thank you. I
6	am concerned about exactly the market signal
7	that's sent if such permits are approved, in
8	addition to the impacts on health and the
9	environment.
10	I think I'm out of time. Right?
11	Okay, thank you very much.
12	COMMISSIONER SEGGOS: Thank you.
13	CHAIRWOMAN KRUEGER: Assembly.
14	CHAIRWOMAN WEINSTEIN: We now go to
15	our Ways and Means ranker, Assemblyman Ra.
16	ASSEMBLYMAN RA. Thank you.
17	Thank you, Commissioner. I just have
18	a few questions about a few different areas,
19	starting with the Mother Nature Bond Act and
20	the provisions regarding money being
21	allocated potentially for renewable energy
22	projects, site preparation, construction.
23	How would that work in terms of Article X
24	provisions? Would they be fully applicable,

1	streamlined in any way, in terms of awarding
2	those projects?
3	COMMISSIONER SEGGOS: I don't know
4	that there's a deliberate connection between

that there's a deliberate connection between the language in the proposed environmental bond act and what the Governor had sketched out during the session -- the budget presentation on Article X.

There's no question that the bond act can be helpful in setting aside some space that might be needed or otherwise, you know, improving infrastructure to help with the delivery of renewables into New York State.

But I think those are two separate things.

The Article X reform that the Governor sketched out very briefly recognizes that that permitting process right now is not working and we as a state need to do better to get projects through that pipeline much faster. The five-to-ten-year period frankly is going to be a massive bottleneck for the state if we're going to meet our renewables goals.

So finding a way to accelerate that --

L	again, my colleagues from the other agencies
2	can speak about that more effectively. But
3	from my view, I see the goals, I see the
4	timeline, and I see a process that frankly is

5 a bit broken.

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ASSEMBLYMAN RA: And I guess on a different topic, but along the same lines of streamlining, in terms of the Clean Water Infrastructure Act, you know, we're making continued increased investments in that, which I think we all think is a positive thing. You know, in these first few years of that, do you see the need for any changes in that process in terms of having things approved? I know we've -- our conference had a task force that we did around the state talking to, you know, municipalities and other stakeholders just in terms of what they see their needs going forward and, you know, what investments we need to make. And certainly making sure projects that come in that are going to meet the goals of the Clean Water Infrastructure Act, getting them approved in a timely fashion is certainly

1 part of that.

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COMMISSIONER SEGGOS: Well, I will agree with you, it's been an extraordinary undertaking and a fantastic law itself, the fact that we have now this fund to provide, you know, necessary dollars for all these plants and systems across the state.

As Assemblyman Stec mentioned, you know, there are ways in which we can help some of the smaller municipalities through that process. In my view, that's an administrative issue on our end that we can find ways in which to help coach applicants through and provide grants, or at least steer them towards competitive pots of smaller grants that enable them to get engineering plans together. I think that is the sweet spot, perhaps, because the funding has been really extraordinary. And EFC, Environmental Facilities Corporation, has done just a fantastic job on the loan side in marrying up those grant pots with the loan pots so that you can present a complete opportunity for all these municipalities.

1	So there may be some things we can do
2	around the edges, but we're extraordinarily
3	happy that again this year is another
4	\$500 million towards clean water. And I
5	imagine that will be carrying forward for a
6	while.
7	ASSEMBLYMAN RA: Thank you. My last
8	question, and it relates to the Styrofoam
9	ban, I'm just wondering, in terms of the
10	language, how we would handle my
11	understanding is there are I've heard two,
12	then I heard four, possibly, manufacturers of
13	these type of products in New York State, and
14	how they would be impacted in terms of their
15	ability to do business in other states,
16	whether they would still be permitted to
17	manufacture those items and ship them out of
18	state or would the ban prevent them from
19	doing that?
20	COMMISSIONER SEGGOS: Absolutely, the
21	businesses that are currently producing
22	polystyrene will be able to continue
23	producing that and sell it to outside
24	markets. There's also a two-year phase-in

1	that I'm hoping that over this phase-in
2	period we can help to move these
3	businesses and I don't have the exact
4	number but move them towards alternatives
5	that can be sold here in New York. Because
6	there will be then a great demand here in
7	New York State, a great business opportunity
8	right here in New York, to produce the
9	non-polystyrene alternative.
10	So that's really the essence of the
11	phase-in, is giving that ability for the
12	market to adjust, but also for us to work
13	with them directly on that.
14	ASSEMBLYMAN RA: All right. Thank
15	you, Commissioner.
16	COMMISSIONER SEGGOS: Thank you.
17	CHAIRWOMAN WEINSTEIN: Thank you.
18	Senate?
19	CHAIRWOMAN KRUEGER: Thank you.
20	First off, we've been joined by
21	Senator O'Mara.
22	And the next up for questions is
23	Senator Anna Kaplan.
24	SENATOR KAPLAN: Thank you,

Commissioner, I want to thank you and also thank Governor Cuomo in our fight against climate change and wanting to make New York State a leader, and for also proposing the "Restore Mother Nature" Bond Act. As you said, this is really an important investment for all of us, and we need to do everything possible in our fight against climate change.

So my question to you is about beginning to invest in electric-vehicle charging infrastructure, and particularly for schools. We know that we need to transition private vehicles over to electric in pretty short order, but there just isn't infrastructure to support charging stations yet.

Will the bond funding include money to invest in our charging infrastructures for schools and for our residents?

COMMISSIONER SEGGOS: As is currently written, the bond act does not have a direct impact on that. But separately in the

1	budget, which NYSERDA and DPS can talk about
2	later, there is an effort now to increase
3	charging infrastructure as well as the
4	incentives tied to the purchase of electric
5	vehicles.

We've done a great job over the last eight years in pushing people towards EVs. I think we're in the top three states in the U.S. on that. The Governor, as you may have seen at the budget briefing, has now brought in a Nobel laureate to help us reshape the system from the EV -- the EV structure system as well as top to bottom how those these vehicles are purchased.

And the monies would ultimately come out of probably not the Restore Mother Nature Bond Act, but out of other energy funds that are being shaped now.

SENATOR KAPLAN: Okay. The second part of that is, the school buses are huge emitters of carbon, not to mention the diesel engines that produce a lot of noise and require a lot of maintenance, and the cost that is charged to our schools. I think this

would be really a good investment for our
schools and for our residents.

There are countless benefits of switching our schools, so maybe you could really find some funding for this, for our schools to be able to make their transition to electrical vehicles. And also possibly making investment in our schools in the buildings, whether it's solar or thermal, whatever that we can do to help them make that transition.

COMMISSIONER SEGGOS: Agreed. There's so many reasons to treat our schools with some care here, because students are the most vulnerable populations of all. And in fact that was one of the reasons why we dedicated a significant portion of funding through the Volkswagen settlement towards the purchase of clean buses.

And again, there are a number of efforts underway at NYSERDA, DPS, and NYPA to provide money to schools to go solar, incentives to go geothermal. The work of the Climate Action Council will certainly look at

1	that sector and ways in which the state can
2	be helpful in providing more funds for that
3	very significant footprint statewide, all the
4	schools.
5	SENATOR KAPLAN: Thank you.
6	COMMISSIONER SEGGOS: Thank you.
7	CHAIRWOMAN KRUEGER: Assembly.
8	CHAIRWOMAN WEINSTEIN: Assemblywoman
9	Fahy.
10	ASSEMBLYWOMAN FAHY: Thank you,
11	Madam Chair.
12	And good morning, Commissioner, thank
13	you for or good afternoon, thank you for
14	being here. Really appreciated a whole host
15	of your comments, and I want to make a couple
16	of comments on that and then I've got just a
17	couple of questions.
18	One, really appreciate that this is at
19	the top of the State of the State and the
20	budget and that the focus is very real and
21	the multipronged approach that you are
22	taking. Also very appreciative to see the
23	staffing increases in the budget this year,
24	it's very encouraging. Also want to mention

really appreciated the numbers that you've put in in the State of the State Book that you know I'm going to keep repeating, and that is the \$26 billion that this state has spent on weather-related disasters just since 2011, and the 50 billion that you project.

Which will lead me into a couple of my questions, but prior to those couple of questions I also want to mention a couple of things. I want to keep working with you on this issue at the Coeymans -- in Coeymans regarding the LaFarge plant. I know we've had some good conversations. You'll be seeing a letter from me about these tires and how we -- the waste or the possible burning of these used tires. So we'll keep talking about how we can grow new markets for those used tires.

I also understand -- I was out when fracked gas came up, and I'd like to follow up with you. I understand there's some conflicting data or reports about whether fracked gas is still being imported -- the waste is being imported into

1	the	state.	So	I'd	welcome	following	up	with
2	you	on that.	•					

Back to the need and the disasters. I 3 really am appreciative that the Governor has 4 been out there with this \$3 billion bond 5 proposal. And as you know, I had mentioned 6 7 the need for a bond a couple of months ago in one of our last hearings on the environment. 8 My only question is given some of the very 9 10 serious needs, and given that we haven't had one in almost 25 years, is this enough? 11 12 I really appreciate the focus on 13 resiliency and the Mother Nature, but 14 wondering if we need -- I think, I would 15 contend we need to go further and take full 16 advantage of this opportunity with retrofitting and energy efficiency, 17 electrification that we've heard mentioned. 18 19 And as you know, I'm very focused on 20 SUNY/CUNY. 21 Can you talk about what the need is 22 and how we ended up with the \$3 billion?

Again, putting my cards right out there that

I'd like to go beyond that.

23

1	COMMISSIONER SEGGOS: Well, thank you
2	for raising that. And, listen, I'll leave
3	the numbers to a higher level to sort out.
4	I will say this, though. The fact
5	that, again, we're in a financial crunch
6	right now and we have the Governor proposing
7	not just hundreds of millions but \$3 billion
8	as a bond act is a representation of how
9	serious this is. And the fact that it's
10	additive to all of our other programs the
11	clean water programs, the Superfund, NY
12	Works, EPF again underscores how serious
13	this issue is for this administration.
14	And as to whether it is enough, well,
15	I think there are no dollars now. And we're
16	doing quite a bit now. And I think with the
17	\$3 billion additional, we'll be able to
18	transform the state. I view it as an
19	investment. Right?
20	I mean, again, you picked out of the
21	book those numbers \$26 billion of damage
22	that the state and feds have paid for here in
23	New York from severe weather over the last
24	few years, 50 billion we're projecting

1	looking forward over 10. You either make
2	these investments now or you're going to pay
3	a lot more in the future. And it's a
4	testament to the Governor's commitment here
5	and the fact that he's experienced those
6	storms viscerally, and being able to
7	translate that into actual policy here for
8	the state is a great thing.
9	ASSEMBLYWOMAN FAHY: Thank you,
10	Commissioner. I appreciate that, and I
11	agree, it's incredibly encouraging. I just
12	want to make sure while we're going down this
13	road we do as much as needed, especially with
14	the extraordinary demand.
15	And part of that demand is my last
16	question: Water infrastructure. I know we
17	haven't had any updated reports, but I do
18	feel like every other day we're seeing a new
19	report about water the contaminants in our
20	water. So it seems as if the demand and the
21	need is growing.
22	Can you talk a little bit about what
23	the established need is? And of course I too

would like to see this as part of this

1	bonding, to go a little further. Not
2	dismissing at all the great inroads that we
3	have made with the investments I agree
4	with your word, the investments that we have
5	made in our water to date. But can you talk
6	about what the need is going forward?
7	COMMISSIONER SEGGOS: Sure. Well,
8	again, thanks to the Legislature and thanks
9	to the Governor's foresight on this, I mean,
10	we have a head start on this issue.
11	Several years ago we did the
12	billion-dollar Superfund reauthorization,
13	which helped us to address so many problems
14	across the state as they emerged as the
15	science became more apparent, as things like
16	Hoosick Falls emerged, we were able to apply
17	those dollars and to fix a real problem
18	locally.
19	Wastewater infrastructure, neglected
20	for 30 years in New York State we
21	collectively made up our minds that we needed
22	to fix that, so we got \$2.5 billion behind
23	that. And again, as I mentioned earlier,
24	\$15.8 billion in projects over the last

1	five years. I mean, we can point to that as
2	a real success story. Moving forward, we've
3	got \$500 million again this year as a
4	proposal from the Governor into the
5	Clean Water Infrastructure Act.
6	And the idea about all of these
7	different funding sources is to try to do our
8	best to integrate all of them into something
9	cohesive, right? Not treat them as one-offs,
10	but something cohesive.
11	The bond act, yes, has a focus on the
12	environment, on clean water, on drinking
13	water. But if you pay to restore habitat in
14	a certain area, that has dual benefits. It's
15	also restoring water quality. So we can make
16	single investments that have multiple
17	purposes, and that's really the idea behind
18	having something that's well-crafted,
19	well-envisioned, but also integrated to all
20	the other pots.
21	ASSEMBLYWOMAN FAHY: Thank you,
22	Commissioner, and thank you, Chair.
23	COMMISSIONER SEGGOS: Thank you.
24	CHAIRWOMAN KRUEGER: Thank you.

1	Senate, Betty Little.
2	SENATOR LITTLE: Thank you.
3	Thank you, Commissioner, for
4	continuing to be commissioner. You do a
5	great job, and I enjoy working with you,
6	that's for sure.
7	(Audio interruption.)
8	SENATOR LITTLE: I too saw many things
9	in the budget that are
10	CHAIRWOMAN KRUEGER: We've been
11	interrupted by the impeachment. Hold on one
12	second, Betty.
13	(Discussion off the record.)
14	CHAIRWOMAN KRUEGER: Sorry, Betty.
15	Yell at Senator Seward later.
16	SENATOR LITTLE: Thank you. There are
17	many, many things in the budget that are good
18	for the North Country, and I truly appreciate
19	what the Governor has put forward here.
20	The additional positions that you
21	have, I would hope some of them would go to
22	my absolute favorite DEC people, the Forest
23	Rangers. We have talked about the need for
2.4	additional Forget Pangers for a number of

1	years, since we have so much more state land
2	being added. But their work, as noted in the
3	newspapers they seem to do a report week
4	by week of the dangerous, risky work that
5	they do in saving people, helping people find
6	their way out and avoiding death. So really
7	appreciate them.

The one thing that they need -- I know we've combined them with the Environmental Conservation Officers, but what I hear from them is the need for an absolutely strict list of what they do differential from Environmental Conservation Officers. They do not want to be enforcement officers, they want to be the people who go to fires, who go to lost people, lost animals, all kinds of things that they have worked on. So I would ask you just to continue that.

The tourism in the Adirondacks has increased greatly. There are more and more hikers. I hate the word "trail overuse."

I'd rather see "trail popularity," it's more positive. But is there any money in this \$55.2 million capital that would help with

1	the hiking center that we have plans for and
2	being proposed for at Marcy Field in Keene?
3	Where people could go and find out, you know,
4	you don't have to use the popular trails, let
5	us tell you about some other trails in the
6	Adirondacks how you get there, where you
7	park your car, and all of that.

So hopefully -- you don't have to answer right now, but I'm putting in a plug for that money.

And then the second thing you have that I thought was good too is this partnership between Clarkson and SUNY ESF on the algae blooms, which is totally necessary. But one area of concern that has concerned me more lately is Lake Champlain. And I know, you know, we blame Vermont and Vermont blames New York and all of that. But is there anything real that's being done with Vermont?

Because boats -- we've worked so hard on invasive species and keeping the boats clean and all that, keeping it out of our lakes. But Lake Champlain has plenty of invasives as well as the algae blooms.

1	COMMISSIONER SEGGOS: Well, I would
2	blame Vermont.
3	SENATOR LITTLE: I would too, but
4	COMMISSIONER SEGGOS: My former chief
5	of staff is now over there running things,
6	so
7	SENATOR LITTLE: Yeah, I see a lot of
8	that.
9	COMMISSIONER SEGGOS: But listen,
10	we're talking on a regular basis with Vermont
11	about the problem of Lake Champlain. I mean,
12	in all truth, the amount of nutrients coming
13	into that lake is far more from the Vermont
14	side than from the New York side. They just
15	have a different they have a different
16	history of managing the watershed over there.
17	And we work jointly on the issue of
18	invasives. I mean, too many invasive species
19	have gotten into that water body. There's
20	some pockets on the lake where you have
21	harmful algal blooms, also where we on our
22	side have been spending a considerable amount
23	of money. And it's a jewel of a lake; you
24	want to see that there's a long-term future.

1	from what I understand from the
2	Vermont side, they are taking it seriously.
3	They had a referendum, unfortunately not
4	passed in a recent election. But, you know,
5	we stand ready on our side to provide the
6	funds we need to protect that watershed. It
7	is quite a place.
8	SENATOR LITTLE: Well, we have people
9	on our side, along the shoreline, many
10	beautiful homes, paying high taxes and all,
11	that have put in swimming pools because they
12	can't even swim in the lake, yet they're part
13	of the lake. They can go in a boat and find
14	someplace. But other than that, they have no
15	use for it.
16	Is there any idea of having a working
17	group formed from New York and Vermont to
18	really sit down and make some progress here?
19	COMMISSIONER SEGGOS: We actually,
20	thankfully, do have a working group, and we
21	have regular communication with our partners
22	in Vermont. Also with EPA Region 2, going
23	back many years the region's got a role to
24	play in this as well as Region 1.

1	So yes, there is a forum for us to
2	work these issues out. Ultimately it comes
3	down to money. And the Vermont side has
4	indicated a willingness to do that. They've
5	got to find the resources to do it, though.
6	SENATOR LITTLE: Thank you. It's
7	something that really needs to be done. But
8	thanks again for all your work.
9	COMMISSIONER SEGGOS: Thank you,
10	Senator. And I'm going to miss you.
11	Congratulations on a great career.
12	SENATOR LITTLE: Well, thank you. I'm
13	going to miss this too, but it's time. So
14	thank you.
15	CHAIRWOMAN KRUEGER: Maybe she'll do
16	what you do. She said it was her last budget
17	hearing, but who knows. Who knows in Albany.
18	(Laughter.)
19	COMMISSIONER SEGGOS: Come to DEC.
20	UNIDENTIFIED MEMBER: Don't tell Stec,
21	though.
22	(Laughter.)
23	CHAIRWOMAN KRUEGER: Okay, sorry.
24	Assembly?

1	CHAIRWOMAN WEINSTEIN: Thank you.
2	Assemblyman Epstein.
3	ASSEMBLYMAN EPSTEIN: Thank you for
4	being here. I just have a couple of quick
5	questions. Sorry about my voice, it's the
6	time of year, I guess, for all of us.
7	I notice that we gave \$2.4 million in
8	this past budget for composting, to expand
9	composting statewide. And really most
10	counties across the state have done an
11	inadequate job doing that. I'm wondering,
12	why don't we reprioritize that, make it a
13	higher priority to get composting done
14	statewide, because so much of our
15	compostables go into landfills and it's
16	really adding to greenhouse gases.
17	COMMISSIONER SEGGOS: Couldn't agree
18	more. And the Legislature did a great job
19	last year passing that organics legislation,
20	which we'll be rolling out over the next
21	couple of years. And you see downstate
22	communities doing a pretty good job of it,
23	New York City and Long Island opening up
24	markets. There's good talk upstate, places

1	like Rochester, where you have Wegmans on the
2	front end on organics legislation.
3	So agree with you, it's an important

So agree with you, it's an important aspect of our work and will be over the next couple of years. And we'll ultimately have one of the most effective programs in the nation.

ASSEMBLYMAN EPSTEIN: Well, we've heard from municipalities saying they don't have enough support from the state to roll them out.

You mentioned Long Island, and we heard from counties on Long Island saying they just can't do it, they don't have the resources, they're already strapped for cash. I know where my mother lives in Nassau County there's no ability for her to compost anywhere.

COMMISSIONER SEGGOS: Well, I would say that they should reach out to us for help. You know, Composting is a big opportunity, it's a huge waste stream. We've got a significant amount of money going to municipal recycling grants, waste reduction

1	grants. You know, we have the organics
2	legislation coming up, we have reform of our
3	solid waste law, which is known as Part 360,
4	which we're constantly adapting to make
5	composting and other waste streams done more
6	effectively here in the state.
7	But the EPF provides good resources.
8	There may be other resources that the
9	municipalities could tap into. And I think
10	just if you are hearing of any and to all
11	of you, if you're hearing of any
12	municipalities that need assistance, please
13	have them reach out to me and my staff and
14	we'll help them through it.
15	ASSEMBLYMAN EPSTEIN: Great.
16	I want to turn your attention to
17	electric vehicles. We heard earlier about
18	that. And so how many electric vehicles does
19	the state have on its in its vehicle
20	like how many what percentage of vehicles
21	do you have that are electric?
22	COMMISSIONER SEGGOS: You mean within
23	the state fleet?
24	ASSEMBLYMAN EPSTEIN: The state fleet

1	COMMISSIONER SEGGOS: I don't have
2	that number, but I can get that for you.
3	ASSEMBLYMAN EPSTEIN: Will you get the
4	number and the percentage of overall
5	vehicles, and the plan to move away from
6	move towards electric vehicles.
7	The other question is about charging
8	stations and making them publicly available.
9	So we like we have here in the LOB, we
10	have charging stations for electric vehicles.
11	But if you drive around Albany, there's no
12	place to charge your car. If you go to
13	New York City, there are no publicly
14	available charging stations.
15	So we want to move people to using
16	electric vehicles, but they can't charge
17	their car in any publicly available I'm
18	wondering what the state's going to do to
19	encourage people to use electric vehicles
20	when they can't just charge their car
21	publicly.
22	COMMISSIONER SEGGOS: Sure. And I'll
23	defer largely to my energy counterparts to
24	answer that question, because I know they

1	have programs underway right now, which is
2	you know, the Governor had talked about in
3	brief during his address, which is to ensure
4	that we've got charging stations in every
5	county, we've got enough charging stations
6	out there.
7	ASSEMBLYMAN EPSTEIN: But publicly
8	available charging stations
9	COMMISSIONER SEGGOS: Publicly
10	available, that's right.
11	ASSEMBLYMAN EPSTEIN: Is different
12	than charging stations.
13	COMMISSIONER SEGGOS: That's right,
14	yup. And I know listen, on the Thruway,
15	at least, that's a big buildout. NYPA's been
16	helping the Thruway Authority with that and
17	making sure that there are enough
18	fast-charging stations there.
19	So it's something we've certainly
20	recognized is a crucial factor. I don't want
21	to call it a bottleneck because it isn't a
22	bottleneck yet. But we know we have to build
23	out the infrastructure to be able to invite
24	the number of EVs we want to sell in this

1	state.
2	ASSEMBLYMAN EPSTEIN: Yeah, thank you.
3	I want to turn you quickly to the bond
4	act. And just we've heard a lot from
5	I'm from the city, we've heard from the city
6	that while the \$3 billion is a good start, it
7	really doesn't let the municipalities, like
8	New York City, deal with the resiliency they
9	believe their priorities are. I'm wondering
10	how you'll work with municipalities like
11	New York City. You know, we lived through
12	Sandy and there are specific decisions
13	they're making about what they need to do.
14	Why not let the cities drive the resiliency
15	that has to be done in those locations?
16	COMMISSIONER SEGGOS: Absolutely. I
17	think, again, this is going to be a
18	bottoms-up approach. We'll be working with
19	the entire state, all communities, all
20	stakeholder groups, to come up with a plan to
21	increase resiliency, to reduce flood damage,
22	to improve habitat.
23	New York City is a perfect example

where you have a huge population and a

1	shoreline that is not built for sea level
2	rise or extreme weather. So that would be
3	one of our focal points for sure.
4	ASSEMBLYMAN EPSTEIN: Great, I
5	appreciate that.
6	And lastly I know I'm running out
7	of time just the cuts for capital for
8	animal shelters. I mean, clearly, there's a
9	need for it. We've been using the money
10	every year. The need for expanded locations
11	for animals. I'm a little concerned about
12	the capital cut there.
13	COMMISSIONER SEGGOS: Okay. That I
14	don't believe that's within DEC's budget at
15	all. But we'll take the question and make
16	sure that you get an answer on it. Okay,
17	thanks.
18	CHAIRWOMAN WEINSTEIN: Thank you.
19	CHAIRWOMAN KRUEGER: Thank you.
20	Senator Brad Hoylman.
21	SENATOR HOYLMAN: Thank you. Thank
22	you, Madam Chair. I believe this is on.
23	Nice to see you, Commissioner. Thank
24	you.

1	COMMISSIONER SEGGOS: Senator.
2	SENATOR HOYLMAN: Is it on?
3	CHAIRWOMAN KRUEGER: Some of them work
4	better than others.
5	Oh, we've been joined by Senator
6	Borrello. Welcome to your first hearing.
7	Brad, did you get one that you think
8	works?
9	SENATOR HOYLMAN: Yes, I think I got
10	one that works. I can hear an echo. And
11	just think, Senator Krueger, you only have
12	two more weeks of these hearings.
13	I wanted to ask you, Commissioner,
L 4	about the Diesel Emission Reduction Act.
15	It's a question I've asked a number of years.
16	You know, we as Legislature passed it
17	13 years ago, but just last year we finally
18	stopped delaying the implementation of it,
19	which will mean that all state vehicles and
20	vehicles operating under contract with state
21	agencies will now have to be compliant with
22	those guidelines.
23	Could you tell us what the current
24	compliance rate is for these vehicles and

1	what your forecast is?
2	COMMISSIONER SEGGOS: Sure. Good
3	news. We are over 98 percent, 99 percent
4	right now for the state fleet. The number is
5	a bit less than that on the contractor side,
6	but the number's been going up considerably.
7	I mean, it really has been over the last
8	three years, but more so over the last year.
9	I can get you the exact number on the
10	contractor fleets, but there's been a big
11	spike in the last year.
12	SENATOR HOYLMAN: That's really good
13	to hear. I'm glad we finally got that
14	implemented.
15	I wanted to also ask you about the
16	cleanup of the Hudson River. And obviously
17	the state has a lawsuit against the EPA
18	regarding EPA's responsibility to finish
19	cleaning up the PCB contamination.
20	Are there other measures the state
21	could be taking to require remediation in the
22	meantime as that lawsuit winds its way
23	through the courts?
24	COMMISSIONER SEGGOS: Good question.

1	So GE is on the hook really for this
2	pollution. We needed the EPA, frankly years
3	ago, to keep GE in the water. And
4	unfortunately they were allowed to go, and
5	then you had a change of administrations,
6	which frankly I had held out some hope for in
7	the beginning because of some of the public
8	pronouncements about their commitment to
9	holding GE accountable. Since then it's gone
10	in the wrong direction, and we were forced to
11	go to court to challenge the agency on their
12	decision-making.
13	I want to keep the burden on GE.
14	They've got the deep pockets. What EPA has
15	done is unforgivable. They're projecting,
16	you know, 70-plus years before people can eat
17	fish safely out of the river.
18	SENATOR HOYLMAN: Seventy.
19	COMMISSIONER SEGGOS: Seventy-plus
20	years.
21	And to the EPA, they believe that
22	that's acceptable under federal law. We
23	totally disagree, that they have the power to
24	compel the company to get back in the water

Τ	if necessary. We believe it's necessary to
2	address the remaining PCBs that are in the
3	water in the Upper Hudson and to begin
4	studying the Lower Hudson, so we know how far
5	the contamination actually went.
6	Did it go down as far as New York
7	City? Well, possibly. We know that there
8	are hot spots in the Upper Hudson and in this
9	area of the Hudson River.
10	But while we have the EPA on notice, I
11	want to keep GE on the hook for that. And
12	there may be things we can turn to beyond
13	that. But our obligation is to make the
14	polluter pay in this instance.
15	SENATOR HOYLMAN: Is there testing
16	done of the Lower Hudson for PCB
17	contamination?
18	COMMISSIONER SEGGOS: Some testing was
19	done over the years, some inconsistent
20	testing, that we were able to get it to
21	well, DEC did and others did, incidental to
22	other cleanups. We had heard some positive
23	indications of some willingness to look at
24	the lower river, but we haven't seen any

1	results yet, certainly not out of the EPA.
2	SENATOR HOYLMAN: And finally, in my
3	last seconds, I think the budget proposes to
4	move \$5 million out of EPF and to supplant
5	that with off-budget RGGI funds. Is that
6	just a case of robbing Peter to pay Paul? It
7	doesn't seem like there's an overall increase
8	in environmental budget funds.
9	COMMISSIONER SEGGOS: Yeah, so there's
10	actually a deposit from RGGI into the EPF of
11	\$5 million for climate purposes within RGGI.
12	And as you know, there are EPF programs,
13	about \$20 million worth of EPF programs that
14	fund climate work. And we would seek to have
15	RGGI help to pay for that work.
16	SENATOR HOYLMAN: Thank you.
17	COMMISSIONER SEGGOS: Thank you.
18	CHAIRWOMAN KRUEGER: Thank you.
19	Assembly.
20	CHAIRWOMAN WEINSTEIN: Assemblyman
21	Carroll.
22	ASSEMBLYMAN CARROLL: Thank you,
23	Madam Chair.
24	Good afternoon, Commissioner Seggos.

1	COMMISSIONER SEGGOS: Alternoon.
2	ASSEMBLYMAN CARROLL: My first set of
3	questions revolve around the Williams
4	Pipeline. I was very happy to see that the
5	DEC rejected the permit for the Williams
6	Pipeline last May. As you know, they have
7	reapplied.
8	And my question is, the DEC rejected
9	the 401 quality permit last year. The fact
10	that the company has reapplied, can you tell
11	us if there's any reason to think the DEC
12	won't once again permanently deny this
13	permit?
14	COMMISSIONER SEGGOS: Well, I won't
15	get ahead of the final determination, which
16	is due in May.
17	I will tell you, as I mentioned
18	earlier, that with any pipeline application
19	that comes across, given their nature, how
20	disruptive they can be to the natural
21	environment again, noting that our water
22	quality certificate is really our primary or
23	sole jurisdiction over that review. We take
24	those very seriously. And in this day and

1	age when you see damage to water quality
2	impacting lives on a regular basis, we have
3	to provide the strictest possible scrutiny of
4	those applications.
5	So twice denied, twice reapplied. We
6	understand our obligations, and the clock is
7	ticking on it.
8	ASSEMBLYMAN CARROLL: Understanding
9	that you don't want to get ahead of the
10	application, but to your knowledge has
11	anything changed about the project?
12	COMMISSIONER SEGGOS: There may I'd
13	have to check with my staff as to whether or
14	not any modifications have been made. The
15	reapplication I haven't seen the
16	reapplication materials, but that's something
17	that's now with us. And we'll be, obviously
18	within the time period allotted, making sure
19	the best experts at the agency have given it
20	their hardest look.
21	ASSEMBLYMAN CARROLL: Thank you.
22	Switching gears, Senator Metzger had
23	asked about this previously. Looking at the
24	aggressive goals of the CLCPA, do you

1	agree in just your opinion that the
2	state should stop permitting fossil fuel
3	projects to meet those goals?
4	COMMISSIONER SEGGOS: Well, listen,
5	I'm in a unique position. Right? I'm the
6	state's regulator when it comes to the
7	environment. I can't supplant my personal
8	opinion for my obligation to process permits.
9	I mean, that's the bottom line.
10	Do I believe that the state has to get
11	off of fossil fuel? Absolutely. I firmly
12	believe that we have an existential crisis on
13	our hands. But I can't say that you know,
14	that we won't process permits.
15	ASSEMBLYMAN CARROLL: So if 2040 is
16	the goal that's stated in the CLCPA, what do
17	you think would be a reasonable goal for the
18	DEC to stop accepting permits?
19	COMMISSIONER SEGGOS: Well, I think
20	this is going to come to the Climate Action
21	Council. And the scope of work that the
22	Climate Action Council develops will guide
23	the state over the next 20 or 30 years. That
24	is going to send market signals to developers

1	as to whether or not it makes sense to make
2	those kinds of investments here in New York
3	State.
4	ASSEMBLYMAN CARROLL: But don't you
5	think a bright line would send the best
6	market signal?
7	COMMISSIONER SEGGOS: Well, I think
8	the brightest line would come out of the most
9	thorough process, and that's what the
10	Legislature gave us through the Climate
11	Leadership Act.
12	ASSEMBLYMAN CARROLL: Well, why don't
13	we flip it. Instead of approving permits,
L 4	what about the decommissioning of current
15	fossil fuel plants? When do you think
16	there's a year that we need to decommission
17	all of these plants by?
18	COMMISSIONER SEGGOS: Well, certainly
19	by what the law laid out, 2040.
20	ASSEMBLYMAN CARROLL: 2040. So all
21	will be decommissioned by 2040.
22	COMMISSIONER SEGGOS: All will be
23	decommissioned by 2040.
24	ASSEMBLYMAN CARROLL: Thank you so

1	much, Commissioner.
2	COMMISSIONER SEGGOS: Thank you.
3	CHAIRWOMAN KRUEGER: All right?
4	CHAIRWOMAN WEINSTEIN: Yes. Senate.
5	CHAIRWOMAN KRUEGER: Thank you.
6	Senator Robert Jackson.
7	SENATOR JACKSON: Thank you.
8	Good morning, everyone.
9	COMMISSIONER SEGGOS: Morning,
10	Senator.
11	SENATOR JACKSON: I mean good
12	afternoon.
13	So, Commissioner, I was listening to
14	your response to Brad regarding GE. And my
15	question is, is it necessary for DEC or
16	another agency to file a lawsuit against the
17	federal government? Because based on the
18	readings here that I have is that the
19	information that the feds are having is not
20	true. There's still an environmental
21	situation there, so it's necessary to file a
22	lawsuit. Am I right or am I wrong?
23	COMMISSIONER SEGGOS: You're
2.4	absolutely right. In fact, we did file that

1	lawsuit.	So we're	in court	now	with	the	EPA
2	over this	very matt	ter.				

And yeah, you're absolutely right, the job was never done. They signed off on it and moved along before they had analyzed appropriately the data that's out there showing a continued problem.

SENATOR JACKSON: So where -- you feel that from an agency's point of view that the State of New York must file a lawsuit in order to protect the people of New York State, you feel that is an absolutely necessary part of the process?

COMMISSIONER SEGGOS: Certainly in this instance when we've exhausted all other avenues. Right? We made a -- provided -- right before the change of administrations provided a mountain of data showing a continued problem. And now with the new administration for three years, I've worked hard to have science be the guide, have the data be the guide, and ultimately the EPA disregarded the data, went a different direction, and then forced us to

1 sue in court.

SENATOR JACKSON: Okay. I expected your response, because that's clearly an appropriate response. And I thank you for doing that, because I'm just questioning some other things in other areas, which is not DEP, but dealing with education and lawsuits involved in that.

But let me just say on that subject.

I did not see anything in your presentation talking about education of our youth and the people of New York State in order so all of us will be engaged in the process of cleaning up our environment. Obviously the rally and march that occurred in New York City with Greta and New York, obviously it's extremely important.

Do you plan on having a partnership with the State Education Department and other agencies in order to educate the populace of the necessity to move forward with this as quickly as possible?

COMMISSIONER SEGGOS: Absolutely. I mean, I'm proud to say that we have one of

1	the biggest Facebook and Twitter and
2	Instagram followings in all of state
3	government.

Obviously that's not the only way to communicate with our youth. We have a great camp program, we're opening up nature centers around the state, getting kids out there on I Love My Park Day with the Parks Department. I mean, these are all the ways in which we will make stewards of the future.

And I think honestly, my view, the bond act -- and the Governor has said this as well -- the bond act is a chance to talk to the people and make sure that, you know, we are engaging everybody in this process of restoring Mother Nature and making people feel like even in their neighborhoods, wherever they are, they have a chance to weigh in and say, yeah, I've got some blighted area, I want it improved.

SENATOR JACKSON: So I was at the signing of the Climate Leadership and Community Protection Act, but there were people outside that were demonstrating. And

1	I went up to them and talked to them, and
2	they said that the goal as set by the
3	Governor was not aggressive enough or
4	asserted enough, that we needed to reach that
5	goal by 2030.
6	What's your opinion on that? Quickly,
7	if you don't mind.
8	COMMISSIONER SEGGOS: Sure. Well,
9	listen, I think the New York Times called it,
10	right, the most ambitious climate law of any
11	developed
12	SENATOR JACKSON: In the country.
13	COMMISSIONER SEGGOS: state or
14	nation, for that matter. So I think we
15	collectively, with the Legislature, nailed it
16	last year and now it's on us to put in place
17	this really ambitious program to meet the
18	goals.
19	I think what you hear is the
20	sentiment, as I mentioned in the beginning,
21	of people being afraid, being fearful of the
22	future, seeing terrible leadership at the
23	federal level and wanting to speak out. I
24	don't begrudge them that. But I think we're

1	giving them real answers and actual real
2	programs here in New York.
3	SENATOR JACKSON: And finally, you
4	were here this morning when a demonstration
5	occurred and they handed this out to all of
6	the Senators at least up here, and
7	Assemblymembers.
8	What did you think of the
9	demonstration that they had here in front of
10	you and in front of us this morning?
11	COMMISSIONER SEGGOS: Well, as I
12	mentioned, right, when they cleared the room,
13	I don't begrudge their protests. I feel for
14	them. And I feel for where we are as a
15	planet with the damage that's been done to
16	the environment and the trend lines that
17	we're on in terms of climate change.
18	Again, I would maybe use some
19	different language in a public setting, but l
20	think the sentiment, the voice that they have
21	is a powerful one. And I hope that all folks
22	in New York understand that New York
23	completely agrees, this is an issue that has
24	to be dealt with, is being dealt with, and

1	you have a Governor that has leaned forward
2	unlike any governor in the U.S., certainly
3	any governor ever in New York.
4	So I'm optimistic for the future.
5	SENATOR JACKSON: Thank you.
6	COMMISSIONER SEGGOS: Thank you.
7	CHAIRWOMAN KRUEGER: Thank you.
8	Assembly.
9	CHAIRWOMAN WEINSTEIN: Assemblyman
LO	Schmitt.
11	ASSEMBLYMAN SCHMITT: Thank you.
12	Thank you, Commissioner, for being
13	here today.
L 4	COMMISSIONER SEGGOS: Thank you.
15	ASSEMBLYMAN SCHMITT: I represent New
16	Windsor and the area around Stewart, which
17	has faced PFOS/PFOA contamination. I mean,
18	obviously, you know, there's been a great
19	working relationship with DEC, DOH and a lot
20	of the local communities in combating that
21	within my district and my region.
22	Is there any further update that you
23	can provide, any further funding mechanisms
24	that we should be expecting? Obviously we

1	have a lot of communities with water crises,
2	pressures. The Intermunicipal Water
3	Infrastructure Grant program was very helpful
4	to several of my communities. We've gone
5	over some of the concerns already with other
6	questions regarding the process. But if you
7	could just elaborate on some of those things.
8	COMMISSIONER SEGGOS: Sure, I'd be
9	happy to.
10	And one of the things I'm really proud
11	of, actually, is the way we responded in New
12	Windsor and Newburgh to that PFAS crisis.
13	As you know right now, obviously the
14	communities are drinking clean water.
15	There's water coming out of the Catskill
16	Aqueduct when it's operating that the state's
17	paying for and, when it's not, out of the
18	redundant ponds and lakes in the area that
19	are PFOS-free.
20	We put in place a
21	multi-million-dollars, tens of millions of
22	dollars system to provide a long well,
23	let's call it an intermediate to long-term
24	treatment option for Lake Washington. And we

1	know that system is going to work, we've been
2	testing it online. It was really
3	well-designed, unlike anything that I've
4	seen, certainly, in the U.S. And it's
5	really right now we're going to have to talk
6	to the communities to put them at ease about
7	drinking the water out of a treated system,
3	which is in my view a perfectly acceptable
9	way to operate.

My view long-term is we've got to

prevent this material coming off the air base
in the first place. DOD has been incredibly
slow to the ball -- not just here,
nationwide. They've got a huge problem

nationally on PFOS in drinking water. And,
you know, they did put in place some measures
to prevent ongoing discharges into one of the
holding ponds below the base. They've been
just slow to the ball.

Their scope of work is limited. You know, they don't -- they're not as aggressive as -- frankly, as we are. And that's surprising, because it's their pollution, it's not ours. But we understand our role.

1	And in New Windsor installing lines to
2	connect folks in their houses or private
3	treatment systems in their own houses has
4	been very effective. And I appreciate your
5	partnership in that area as well.
6	ASSEMBLYMAN SCHMITT: Absolutely.
7	Getting to that point, the
8	preservation and conservation of critical
9	land, water recharge areas, et cetera, is of
10	paramount concern to those communities and
11	communities across my district.
12	Unfortunately, the Governor vetoed PDR
13	legislation for the Town of Chester this past
14	year, which really devastated the community.
15	They're very upset by that. We've also had
16	countywide legislation that's passed the
17	Assembly, it's been held up in the Senate.
18	Would we be able to get a commitment
19	from you to work with the Legislature and the
20	Governor's office to not veto these items in
21	the future, and whether a stopgap measure
22	between future legislative resolution
23	maybe we can open up a little bit more stream
24	of funding given we have the increased

1	development	pressures	and	these	water
2	contamination	on concerns	S.		

absolutely -- I would suggest this. Why don't we set up a talk and go through the funds, the sources of funding that are available for watershed protection.

Because that was one of the elements of the Clean Water Infrastructure Act when we passed it, setting aside enough money so that we do source-water protection programs and actual acquisition of land. We spent \$36 million I think through the Clean Water Infrastructure Act over the last three years on land preservation, and that's to protect water quality.

So if there's particularly vulnerable watersheds in your district and they're not getting the funding they need, please have them reach out to us -- and that certainly goes for all folks in the room here -- reach out to us and we'll help coach them through the application process.

24 ASSEMBLYMAN SCHMITT: Great.

1	And real quick, before time is up,
2	hunting and the outdoor sporting enthusiast
3	activities in the Hudson Valley, a very
4	passionate part of life for many people.
5	New York State has had great R3 success, I
6	believe, especially compared to other states.
7	You know, one thing I see is access is
8	regularly cited as one of the primary reasons
9	that lapsed hunters no longer participate or
10	do not look to be reactivated. Do you have
11	any ongoing we've had some positive news
12	with announcements this year, the last
13	hunting system, with some additional state
14	lands. Are there any additional programs
15	that we should expect announcements on or
16	ways that we can collaborate going forward on
17	the access piece of R3?
18	COMMISSIONER SEGGOS: Certainly. And
19	the "Restore Mother Nature" Bond Act would be
20	a fantastic funding source for open space and
21	lands again, making those single
22	investments that have dual purposes. Setting
23	aside watersheds to protect water may also be
24	fantastic hunting spots.

1	We do have an access improvement
2	program, both through NY Works and EPF, to
3	improve access to our back country. As
4	somebody who went out eight times this year
5	and got nothing, I'm looking forward to what
6	access might come in the future. But it's a
7	top priority of mine, top priority of the
8	agency's, and certainly the Governor.
9	ASSEMBLYMAN SCHMITT: Thank you,
10	Commissioner. And look forward to having you
11	down in Orange County next season with me.
12	CHAIRWOMAN WEINSTEIN: Thank you.
13	Senate?
14	COMMISSIONER SEGGOS: Thank you.
15	CHAIRWOMAN KRUEGER: Thank you.
16	Senator May is next.
17	I'm just trying to coordinate. When
18	are you scheduled to protest?
19	(Laughter.)
20	CHAIRWOMAN KRUEGER: Because you take
21	time away from everyone else, so I don't want
22	you to interrupt Senator May.
23	UNIDENTIFIED SPEAKER: We're not here
24	to protest. We're here to enforce and

Т	reinforce that we need money in the budget -
2	CHAIRWOMAN KRUEGER: I appreciate
3	that. That's why people come to testify.
4	Okay? Okay. But the other folks took a
5	couple of minutes, so I was just trying to
6	estimate.
7	Senator May, do you want to get
8	started?
9	SENATOR MAY: Yes, thank you,
10	Madam Chair.
11	And thank you, Commissioner.
12	I do want to turn back to waste
13	issues, and starting with fracking waste.
14	You talked about that there's not fracking
15	waste coming in to be used in place of road
16	salt. But my information is 635,000 tons of
17	fracking waste have been brought in from
18	Pennsylvania and sent to landfills,
19	especially upstate, where I represent. And
20	Rolling Stone just did an expose about just
21	how toxic fracking waste can be and how
22	radioactive it is. But DEC has so far not
23	chosen to regulate it as hazardous waste.
24	Is that on your radar? Is that

1	something that you're planning to do?
2	COMMISSIONER SEGGOS: It is,
3	absolutely.
4	And let me make sure I clarify
5	something here. There is no toxic fracking
6	waste coming into New York State from any
7	state. What Pennsylvania had been sending in
8	to New York State to a few landfills was
9	drill cuttings, which is rock and dirt.
10	And I know those numbers have gone
11	down significantly. As fracking has started
12	to dry up in Pennsylvania, there are fewer
13	wells being drilled. I don't have the most
14	recent numbers.
15	But again, just to clarify, this is
16	not anything but rock and dirt from when the
17	wells themselves are drilled.
18	SENATOR MAY: Okay, I have different
19	information, but I'll follow up with you
20	about that later.
21	COMMISSIONER SEGGOS: Please.
22	SENATOR MAY: Let me ask also about
23	the waste tire fee. We all pay a couple of
24	dollars every time we buy a new tire; it must

1	have mounted up to billions of dollars at
2	this point. Where does that money go?
3	COMMISSIONER SEGGOS: Well, it goes
4	primarily into remediating waste tire piles.
5	And there originally was at least 60 million
6	tires known. And over the years, we've been
7	chipping away at the piles that are out
8	there.
9	I'm not sure how many tires are left.
10	We estimate something in the range of 2 to
11	4 million. And that's what that money goes
12	towards, is remediating those really
13	complicated piles, which in some cases are
14	way out in the woods, grown over, and present
15	a public health problem when it comes to, you
16	know, water ponding within the tires.
17	And there's also we also have staff
18	that are on that fund that are implementing
19	the fund itself.
20	SENATOR MAY: Is there a fund that is
21	transparent that, you know, we can sort of
22	check up on and see where that money has
23	COMMISSIONER SEGGOS: Sure, we'd be
24	happy I think somebody asked me this last

1	year, and we presented some data on that. Be
2	happy to share that with you.
3	SENATOR MAY: Okay, great. Thank you.
4	Now, upstate we have a lot of flooding
5	issues; we've talked about that a little bit
6	so far. But can you just say where in the
7	budget money is for addressing flooding, say
8	in the Mohawk Valley? Is that I don't
9	think it's the Clean Water Infrastructure
10	fund. Are you estimating the bond act would
11	partly go to that.
12	COMMISSIONER SEGGOS: Sure. We
13	following Hurricanes Irene and Lee, we
14	started to conduct these engineering analyses
15	of some priority water bodies in the
16	Mohawk Valley and found you know, based on
17	that engineering, we were able to front-load
18	projects. Right? We had ready, on the
19	shelf, engineering that a project and
20	Utica, Whitesboro, is a perfect example of
21	that.
22	Since then, we've done we are in

the midst of 41 other priority water bodies

around the state. We're studying engineering

23

1	issues surrounding flooding on those. The
2	"Restore Mother Nature" Bond Act would
3	absolutely be designed to address those
4	persistent flooding problems. And we would
5	look to the Mohawk Valley, which has had
6	problems for years with flooding.
7	Now, we also separately, NYPA, as
8	you know, New York Power Authority, has
9	proposed a reimagining of the canal system.
10	One of the big changes would be the reduction
11	in flooding of the Mohawk Valley.
12	So between what we're prepared to do
13	through our funding EPF, Clean Water
14	Infrastructure Act, Restore Mother Nature
15	and what NYPA is going to do, I think you'll
16	see some significant changes within the next
17	few years on the Mohawk.
18	SENATOR MAY: Great. And the last
19	lightning-round question. So one of the a
20	lot of the municipalities want to be able to
21	dredge waterways that run through them and
22	tend to flood. And I hear all kinds of
23	conflicting information about whether that's
24	a good idea.

1	Does DEC have a position on that?
2	COMMISSIONER SEGGOS: Well, listen, I
3	think anytime you dredge a stream, it's
4	usually not a good thing because what you do
5	is you take away the natural function of the
6	stream to slow the water down by spreading it
7	out, and you create a flume. And we saw some
8	municipalities doing that right before Irene
9	and Lee, and that actually exacerbated the
10	damage downstream.
11	So what we've been saying is don't
12	trench streams. You can remove material from
13	streams, like logs. Don't trench a stream.
14	Don't remove the rocks, don't straighten it
15	out, because you're inviting disaster.
16	And that's in fact what we're trying
17	to do in Whitesboro, which was take a flume
18	stream and restore the flood plain so that
19	you're slowing the flow of water coming
20	through there.
21	We do plenty of dredging projects in
22	calm water, whether it's lakes Lake

Ontario, we're -- the Governor mentioned,

through the REDI program, we're doing a big

23

1	dredging initiative to deepen some of the
2	harbors that had silted in over the years.
3	And that's common-sense economics and
4	environment.
5	SENATOR MAY: Thank you.
6	CHAIRWOMAN KRUEGER: Thank you.
7	COMMISSIONER SEGGOS: Thanks.
8	CHAIRWOMAN KRUEGER: Assembly.
9	CHAIRWOMAN WEINSTEIN: Assemblyman
10	Tague.
11	ASSEMBLYMAN TAGUE: Good morning,
12	Commissioner. Good afternoon.
13	First of all, I just want to thank you
14	for your dedicated service, not just to our
15	state but our country.
16	COMMISSIONER SEGGOS: Thank you.
17	ASSEMBLYMAN TAGUE: And I want to
18	thank you for being a man of your word. Last
19	year at this hearing I asked you for an
20	in-person meeting, and you came to my office
21	and we had a great discussion.
22	So I'm going to put you on the spot
23	and ask you if we can do the same thing again
24	in the future.

1	COMMISSIONER SEGGOS: Absolutely.
2	ASSEMBLYMAN TAGUE: And I appreciate
3	that.
4	And I want to thank you for your
5	staff, too, for doing an awesome job working
6	together with my staff. So thank you.
7	My first question is well, actually
8	not a question, but a statement. I want to
9	reiterate the same comments that
10	Senator Seward made with regards to the
11	Schoharie Valley stream-bank project. And I
12	appreciate our discussions that we had last
13	year. As you know, the county is still
14	struggling with that project. And as we move
15	forward, I would say that Schoharie County
16	was probably the hardest hit county during
17	Irene and Lee.
18	And, you know, it's a very touchy
19	situation in that community, and whatever you
20	folks can do to continue to work with us to
21	help get that problem taken care of.
22	Secondly, in your remarks earlier you
23	discussed a measure, \$33 billion being thrown
24	into the state. I'm just wondering, do we

1	have a system in place or a process in place
2	that's going to hold this accountable, to
3	make sure that the money that we're spending
4	is going in the right place and that we're
5	being successful?
6	COMMISSIONER SEGGOS: The short answer
7	is yes, we have to. I mean, those projects,
8	the projects we envision through that
9	incredible down payment I mean, offshore
10	wind, 9 billion of the 33 billion dollars,
11	that's a very public process.
12	And, you know, you're going to see
13	over the course of the next few years an
14	incredible buildout of that. I'll let
15	NYSERDA address some of the specifics with
16	it.
17	Same things on land-based renewables.
18	You know, \$6 million in land-based
19	renewables. Some of those projects being
20	constrained by that existing Article X
21	process, which needs reform. We need to be
22	able to get those projects, solar and wind,
23	through much more quickly.
24	The Green Bank, as you know, is a

1	public process as well. And the work that we
2	do through the "Restore Mother Nature" Bond
3	Act will absolutely be transparent. It would
4	involve, frankly, everyone here and all the
5	voters in the state.

ASSEMBLYMAN TAGUE: Okay, thank you very much. I appreciate that.

I also just wanted to touch base with you again in the budget. I did not notice whether we increased our maintenance budget with capital projects that have been done in the past. And we discussed this in our meeting. You know, just in my district alone, Kaaterskill Falls, DEC did a wonderful job up in the park with the trails. But as you know, outdoor projects, maintenance is needed.

So I'm hoping that if extra money has not been put in the budget for that maintenance, then I think that it would -- also, my friends from the Adirondacks would also be happy with making sure that we have enough maintenance money in our budget to take care of these places that are frequented

by	other	New	Yorke	ers	and,	рÀ	the	way,	people
fro	om othe	er st	tates	and	othe	er o	count	ries	_

And that also brings me to there was a lot of discussion by Senator Little and my good friend Assemblyman Stec with regards to the Adirondacks. I just want to put a throw in for the Catskills, where I represent. And the Catskills are a great place, and hopefully we will get some funding in that area too for tourism with regards to nature.

And lastly, Assemblywoman Fahy had brought up the issue with tires, and I just wanted to touch on that. I want to commend you, and I continue to support the department's robust permitting process with use of alternative fuels. Many states across our nation and even other countries have approved alternative fuels, including tires, and it may be a way to get rid of different items that we're still holding onto that we're not quite sure what to do with.

So I want to commend you, I want to thank you for your time this morning. And I too am glad that you're back, and looking

1	forward to having our meeting again. Thank
2	you.
3	COMMISSIONER SEGGOS: Great. I look
4	forward to the meeting as well.
5	Certainly the Catskills, a big
6	priority. We're putting money into the
7	visitor center right there on Route 28, or
8	proposing to through the budget. Our
9	stewardship numbers are up as well. Within
10	the EPF, we have NY Works funds going into
11	the Catskills, so that's a significant
12	portion of what we do.
13	And on to maintenance as well, it's
14	also an EPF stewardship and NY Works
15	function, and we've gotten good support from
16	the Governor and the Division of Budget now
17	for the last five years on that front.
18	ASSEMBLYMAN TAGUE: Thank you.
19	COMMISSIONER SEGGOS: Thank you.
20	CHAIRWOMAN WEINSTEIN: Senate.
21	CHAIRWOMAN KRUEGER: Thank you.
22	Senator Tom O'Mara.
23	SENATOR O'MARA: Thank you,
24	Senator Krueger

1	Good afternoon, Commissioner.
2	COMMISSIONER SEGGOS: Senator.
3	SENATOR O'MARA: Thank you for your
4	patience and your diligence in testifying
5	here today. Thank you for coming to meet
6	with me last week and discussing some issues
7	in general.
8	I've got a few questions for you with
9	regards to the polystyrene ban. And
10	basically, have you looked at the
11	manufacturers that are in New York State and
12	the roughly 2,000 manufacturing jobs in
13	New York State, between food service
14	containers and Styrofoam packing peanuts?
15	And you've mentioned in your testimony about
16	repurposing these facilities. Where are you
17	in that process?
18	COMMISSIONER SEGGOS: Well, very early
19	on. The proposed ban has just been set forth
20	by the Governor.
21	And again, it's not so much we would
22	repurpose the facilities but ultimately help
23	them open up new product lines that would be
24	acceptable here in New York State. Again,

they would still be able to sell polystyrene
foam out of state, they're still capable of
producing polystyrene foam for non-single-use
purposes, such as in building materials and
whatnot.

But if there are alternatives -- and we know there are, compostable materials that can be used for single use that don't need to be thrown into landfills or cause health problems -- we will help those businesses over the next two years. I mean, if this goes into effect -- if this gets through the budget and then becomes law, it doesn't go into effect for two years. And that two-year period will be a significant amount of time for us to help to transition the industry.

SENATOR O'MARA: There's additional language that I think Senator Kaminsky mentioned earlier about giving the department authority to review and limit or ban other alternative products to the polystyrene food containers or peanuts.

Why would one of these manufacturers want to get into another product line that

1	you may ban down the road on them? And this
2	language gives you authority to promulgate
3	these regulations without coming back to the
4	Legislature.
5	COMMISSIONER SEGGOS: Well, we would
6	never do that. Let me tell you why. Because
7	banning polystyrene is for a variety of very
8	important reasons. First of all, it contains
9	benzene. Polystyrene itself, styrene, is a
10	health hazard, a known carcinogen.
11	Secondly, they're single-use. They
12	clog the waste stream. New York City itself,
13	29,000 tons I believe last year of
14	polystyrene, single-use, disposed of in
15	landfills. Incredibly expensive.
16	Those are the kinds of public health
17	and environmental products that we need to
18	get out of our waste stream. That would be
19	the where we would turn within that
20	authority in the future, to the extent that
21	we see other types of products that are
22	presenting with similar kinds of problems.
23	And again, it would be done through

regulation, a very public process, public

1	hearing, public comment. And, you know, we
2	know that by running these types of
3	initiatives through a very robust regulatory
4	process, it's an effective way to engage the
5	public on it.
6	SENATOR O'MARA: Who in the industry,
7	of the companies that are here in New York,
8	has the department consulted with in this
9	process?
10	COMMISSIONER SEGGOS: I couldn't tell
11	you firsthand. I know my staff has been
12	doing outreach. And we will be doing
13	significantly more outreach over the coming
14	weeks and months as we start to put the
15	goalposts around this proposal.
16	SENATOR O'MARA: I want to, you know,
17	applaud the Governor here on his effort on
18	product stewardship and what you mentioned,
19	product stewardship on mattresses and
20	carpeting, which is a great step and I think
21	builds upon what we've done with e-waste and
22	last year with paint stewardship.
23	Why wouldn't a stewardship program for
24	polystyrene be pursued? My understanding is

1	the industry would have interest in setting
2	something up similar to a paint stewardship
3	program to recycle and reuse this, rather
4	than put it into the waste stream.

COMMISSIONER SEGGOS: Right. Well, my understanding is that polystyrene is very difficult to recycle, unlike carpets or mattresses or any of the other products like e-waste that we worked on together a few years ago, which are more easily recyclable and have greater value.

It's much more difficult to put that kind of value on things like packaging peanuts and other types of polystyrene, which just inherently are usually dirtier and harder to handle when they get back, much move contaminated.

SENATOR O'MARA: I'm out of time, but I would just encourage the department's caution in moving forward when we're dealing with 2,000 manufacturing jobs in the state that are extremely important to our economy in making these decisions of, you know, totally banning a certain product. But

1	thank you.
2	COMMISSIONER SEGGOS: Thank you,
3	Senator.
4	CHAIRWOMAN KRUEGER: Thank you.
5	Assembly.
6	CHAIRWOMAN WEINSTEIN: Thank you.
7	We've been joined by Assemblyman
8	O'Donnell, chair of our Tourism Committee.
9	And for a question, we go to
10	Assemblyman Colton.
11	ASSEMBLYMAN COLTON: Thank you,
12	Commissioner, for your perseverance in
13	answering questions throughout the morning
14	and now the early afternoon.
15	COMMISSIONER SEGGOS: Thank you,
16	Assemblyman.
17	ASSEMBLYMAN COLTON: I was pleased to
18	note how the Governor clearly did state the
19	graveness of the climate change problem and
20	did talk about it right up-front in his
21	budget. But there's a lot of frustrations,
22	especially by those who have been working on
23	the issue, as we saw at the beginning of this
24	hearing, because it's such an enormous

Τ	challenge and we really are so at the
2	early stages of dealing with it. It's a
3	worldwide challenge, really.
4	I think one of the things that, you
5	know, is important is that we come up with as
6	much specifics as possible. Now, last year
7	we passed the CLCPA, which I think gives us a
8	good foundation.
9	(Loud applause from audience.)
10	ASSEMBLYMAN COLTON: I think that
11	gives us a good foundation for dealing with
12	it. But it's important that we begin to get
13	that up and running as quickly as possible.
14	I understand it has to be done properly, but
15	we do need to get it up and running.
16	(Loud applause from audience.)
17	CHAIRWOMAN KRUEGER: We're on a time
18	limit, so we're asking people not to applaud.
19	You know (gesturing). Thank you.
20	(Laughter.)
21	ASSEMBLYMAN COLTON: Now, there's a
22	couple of specific things that I just would
23	like to question on. One of them is the
24	whole issue of charging stations. In order

1	to be able to really get to 100 percent
2	renewable energy, cars and transportation are
3	going to be a critical part of that.
4	Has there been some and, you know,
5	there has been some the Thruway proposal I
6	think is very good, but I think we have to go
7	much beyond that. Has there been any thought
8	of ways to develop a private/public
9	partnership in terms of encouraging charging
10	stations and fast-charging stations to be
11	implemented in as many parking lots as
12	possible and to get everyone's cooperation?
13	And what incentives might be needed in order
14	to accomplish that?
15	COMMISSIONER SEGGOS: Yes. I mean,
16	absolutely. I'll have NYSERDA and DPS get
17	into that more after me, because it's more in
18	their wheelhouse than it is in mine.
19	But the Governor has noted, you know,
20	the extreme increase in EVs here in New York
21	State. We're in the top three states. But

we've got to do more to build out the

infrastructure, because I think we see a

future where everyone is driving an EV. I

22

23

1	expect that to be part of what the Climate
2	Action Council comes up with. If we don't
3	start making these investments now in the
4	infrastructure, obviously we'll be behind the
5	eightball.
6	But this is a great growth opportunity

But this is a great growth opportunity for New York State. The NYPA-Thruway
Authority investment is a good one. We've started to do it more. As you note, here in this building, in this parking lot, there are now charging stations. My office parking lot has a charging station as well. Those are great for state facilities, but we need to make them available to the general public.
And I encourage you to ask my counterparts from NYSERDA and NYPA and DPS some of the specifics on what they're up to on that.

ASSEMBLYMAN COLTON: Yeah. Because I think one of the things is we have to get out in front of the ball on this issue, and on many of the environmental issues. So thank you for that answer.

Also, in terms of the Williams

Pipeline, I also was pleased with the way DEC

1	has handled this issue and the way the
2	Governor has handled it in terms of
3	National Grid. Many of my constituents were
4	very badly impacted by the denial of service
5	to new accounts.

needed or any way that we can change the process so that one of the things that should be considered in permitting or in approving permits is the issue of the state's target of renewable energy by -- you know, I was one of the ones who think we should do it by 2030 -- but 2045 -- 2040, 2045. Is there any changes that we might make to the authority of the agency to be able to consider the state's energy policy in terms of converting to renewable energy?

COMMISSIONER SEGGOS: Well, listen, I think what you all did last year with the Governor to enact the world-known climate law is going to be a fantastic opportunity for us to chart out what we need to do legislatively, regulatorily and administratively to meet those goals.

1	So I think you've already done that.
2	What we need to do is get the meetings going
3	this year as quickly as possible and begin
4	pumping out ideas to both the Executive, the
5	agencies and the Legislature as to how we can
6	meet these goals.
7	ASSEMBLYMAN COLTON: And I appreciate
8	that. My time is up. But as I said, this is
9	very urgent and I appreciate your answers and
10	the Governor's comments on this.
11	COMMISSIONER SEGGOS: Thank you, sir.
12	CHAIRWOMAN KRUEGER: Thank you. And
13	do me a favor, just turn around so everyone
14	will see that you saw.
15	(Laughter.)
16	COMMISSIONER SEGGOS: (Turning.)
17	(Audience waving signs.)
18	COMMISSIONER SEGGOS: Hi, everybody.
19	Thanks for coming.
20	CHAIRWOMAN KRUEGER: Thank you.
21	And, I'm sorry, I'm just going to bat
22	cleanup a little bit for the Senate. Is this
23	on? I think it is. Yes, thank you. Thank
24	you, everyone, for their patience.

1	I know there were some questions by
2	Senator May about the fracking and that the
3	Governor wants to make the moratorium
4	permanent, which we're very excited about.
5	But why did he not include gel fracking as
6	well as liquid fracking in the language? Gel
7	propane fracking. Thank you,
8	Senator Metzger.
9	COMMISSIONER SEGGOS: Yeah, good
10	question. I mean, we're proposing to ban
11	fracking permanently. Whether or not that
12	should extend to propane gel, I can't comment
13	at this time. But there are I don't believe
14	any pending applications of propane gel
15	fracking in front of the agency. There was
16	at one point, I think it I'd have to check
17	with my team to see whether or not it exists
18	any longer.
19	But we would have concerns with
20	putting propane gel in the ground for the
21	purposes of fracking.
22	CHAIRWOMAN KRUEGER: So I would
23	suggest you take a look at the bill
24	Senator Metzger and I have introduced, and

1	the language in it. Because we think that is
2	the language that should be in Article VII
3	language. It would it just seems common
4	sense, why would we want to inject petroleum
5	products into the ground to bring natural gas
6	out? The whole thing is sort of a double
7	whammy for us, so to speak.
8	COMMISSIONER SEGGOS: Be happy to take
9	a look at it.
10	CHAIRWOMAN KRUEGER: Thank you.
11	COMMISSIONER SEGGOS: Thanks.
12	CHAIRWOMAN KRUEGER: So sometime in
13	the next let's see, how much time do you
14	have. Under the CLCPA, DEC has until the end
15	of the year to conduct a rulemaking to
16	establish a social cost of carbon for the
17	state. When do you expect the regulatory
18	process to commence, and what models will DEC
19	be using to look at to inform the process?
20	COMMISSIONER SEGGOS: Well, the
21	regulatory process is underway at DEC right
22	now. It has been for some time. So we hit
23	the ground running right when the law passed
24	so we can turn that around to the public

1 through the regulatory rulemaking proce	ı tnrougn	the re	egulatory i	rulemaking	process
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And I expect at some point, probably in the spring, summer, that will be out in draft form and folks will have a chance to see how we've come up with the various numbers we do.

CHAIRWOMAN KRUEGER: How much money do you think the state needs to invest on an annual basis to make sure that we're meeting our Climate Action Plan targets over the next several years?

COMMISSIONER SEGGOS: It's a good question. I mean, I think the number that's been put out there, again, is a number that didn't exist at all -- certainly not five years ago, not a year ago. We're talking about making those investments in a strategic way, building into it the bond act monies, integrating all the spending that's going on at NYPA, NYSERDA, DPS, all the private investments.

I don't think we know the number yet, what is needed on an annual basis. But I think what we have in front of us now is a

1	significant down payment towards what we know
2	we will need. We need the Climate Action
3	Council to do its work, present us with the
4	scoping plan, present us with the vision for
5	the future for the economy-wide investments.
6	And I think that will inform really what's
7	needed on an annual basis.

We want to get ahead of that by tapping into the offshore wind movement, getting those turbines built. Same thing upstate on solar and on on-shore wind. So this is a -- it's an exciting time to be part of an administration that is leading so boldly on this.

CHAIRWOMAN WEINSTEIN: Thank you. And then last, so I'm from New York City, so we're particularly concerned downstate about the fact that there is a study going on, a New York/New Jersey harbor and tributary study. The state has to pick up 25 percent of the \$20 million cost for the Army Corps of Engineers. There are any number of people who have been concerned that various proposals being made by that group might

1	flood one section of the region to save
2	another section.
3	So how is DEC engaging in this
4	process, considering I think most of us think
5	none of New York ought to flood?
6	COMMISSIONER SEGGOS: I would agree.
7	CHAIRWOMAN KRUEGER: Particularly if
8	you're spending that kind of money to try to
9	come up with a plan to avoid that.
10	COMMISSIONER SEGGOS: I would agree.
11	And listen, that's an Army Corps process. We
12	are the local sponsor for the study itself.
13	I don't think anyone would disagree that we
14	need to study alternatives to the current
15	system, which right now leaves all of lower
16	New York really exposed Long Island,
17	New York City to storm surges. We see in
18	Sandy our sea level rise.
19	So we clearly need to think big. You
20	know, the one that got the most attention
21	last week at the presidential level with, you
22	know, the proposal for a huge storm wall that
23	costs \$119 billion listen, that's one of

five alternatives, maybe there's more than

1	five alternatives out there. We've got to
2	throw everything against the wall and see
3	what makes sense.
4	And ultimately, you're absolutely
5	right, no section of New York City, no
6	section of New York should be allowed to
7	flood. But we have to take, you know, the
8	most aggressive steps to understand what our
9	options are. And I'm not sure we've weighed
10	in specifically on one alternative or
11	another.
12	I happen to think that \$119 billion
13	for a wall doesn't make a lot of sense if
14	there are better alternatives. But I need to
15	see all those alternatives and then, you
16	know, we'd be coming back, you know, to the
17	Army Corps with our preferred alternative.
18	CHAIRWOMAN KRUEGER: And so is DEC
19	participating?
20	COMMISSIONER SEGGOS: Oh, absolutely.
21	CHAIRWOMAN KRUEGER: Because I don't
22	want New Jersey to win because they went to
23	the meetings.

COMMISSIONER SEGGOS: New York always

Τ.	beats New Delsey, Come on.
2	(Laughter.)
3	COMMISSIONER SEGGOS: We are
4	absolutely at the table. I mean, we're at
5	the table with our New Jersey counterparts.
6	They flooded during Sandy as well. They lost
7	lives during Sandy as well. We have a
8	shared a harbor, shared waterfront. We
9	need to work jointly with them, with the
10	Army Corps, on solutions.
11	So whatever system is put in place,
12	whatever system we agree on is going to be
13	something that protects lives in both states.
14	CHAIRWOMAN KRUEGER: Thank you very
15	much.
16	COMMISSIONER SEGGOS: Thank you,
17	Senator.
18	CHAIRWOMAN KRUEGER: Assembly.
19	CHAIRWOMAN WEINSTEIN: Assemblyman
20	Otis.
21	ASSEMBLYMAN OTIS: Hi, Commissioner,
22	how are you doing?
23	COMMISSIONER SEGGOS: Good. Good to

see you.

1	ASSEMBLYMAN OTIS: Nice to see you.
2	There were a lot of comments today
3	about the water infrastructure spending,
4	which is tremendous. And people you
5	didn't have an opportunity to mention, but
6	that 2019 was a watershed year because it was
7	the first year that the municipal water
8	grants amount exceeded the EPF, 300 million.
9	And so that is testimony to how the program
10	has grown.
11	And so the two things I'd like to
12	share today and ask you a question about is,
13	number one, what we're hearing is the need is
14	going to continue. And the need is out
15	there, municipalities are getting their
16	projects together. And so the fact that
17	there's funding going forward is great.
18	It's also a model when I look at
19	the language in the bond act proposal and the
20	different kinds of things we're trying to
21	protect, there is a thread and maybe an
22	opportunity to grow a different kind of water

funding, and that is stormwater funding.

Because a lot of the things we're trying to

23

1	protect in the bond act are impacted by the
2	quantity of stormwater and the quality of
3	stormwater.

So your thoughts about using the bond act as an opportunity to grow some of our existing programs or create new programs to deal with the stormwater needs of municipalities. One program that is a small program that maybe we could grow is the Green Innovation Grant Program, which has been at 15 million for a few years. Great innovative projects come out of that. And maybe that is one vehicle by which we can -- like we grew the wastewater and drinking water programs in the last few years, maybe we can grow some assistance to municipalities for stormwater through that or other things that we come up with.

So your thoughts about that and feeding the bond act money in that direction.

COMMISSIONER SEGGOS: Sure. Thank you for raising that. Absolutely. I think it's central to the bond act concept, is the idea of better controlling water. Right? That's

1	the problem that we sustain with climate
2	change and severe storms, is flooding,
3	primarily.

So how do we slow the flow of water off the landscape, how do we contain more of it? And it's not typically through creating lots of huge concrete structures, it's by creating more green space and being smarter about how we channel stormwater.

So I think absolutely, all of these things that we're talking about with habitat, reconnecting streams, dams, even shellfish, restoring some of the natural functions of the planet here in New York, would involve stormwater controls.

And we would look to where the problems are locally across the state -Westchester or anywhere else where you have lots of runoff problems -- and see what we can do to put those public monies towards that public purpose of -- and then you benefit from all the habitat improvements as well, so it's really -- it's an all-in approach.

1	ASSEMBLYMAN OTIS: Thank you for the
2	good work of DEC and EFC on these matters.
3	And I also thank you that in the Governor's
4	budget is a proposal to give you more
5	flexibility for lending to higher-needs
6	communities for water projects. I have a
7	bill on that, so I'm happy that I have one
8	less bill I have to pass because it's in the
9	budget. So thank you.
10	COMMISSIONER SEGGOS: Great. Thank
11	you.
12	CHAIRWOMAN WEINSTEIN: Senate.
13	Senator Ortt.
14	CHAIRWOMAN KRUEGER: Thank you.
15	Senator Ortt.
16	SENATOR ORTT: Thank you,
17	Commissioner.
18	I just have two quick questions. One
19	is a point of clarification on the ban on
20	Styrofoam. Does that extend to incoming
21	shipments, whether they be from outside of
22	New York, wherever it was, or does that only
23	extend to New York-based companies and things
24	originating from the state?

1	COMMISSIONER SEGGOS: So you get a
2	package from Amazon or something that comes
3	from another state that contains polystyrene,
4	that would not be banned. It would be banned
5	only if it's being generated here in the
6	state. Right?
7	So a product being sent for shipment
8	from, you know, Buffalo-Niagara to Albany
9	couldn't put polystyrene into it.
10	SENATOR ORTT: And if somebody from
11	Buffalo is shipping something to Ohio, it
12	also would apply, though; correct?
13	COMMISSIONER SEGGOS: That would
14	apply, yes.
15	SENATOR ORTT: Okay. And the only
16	reason I raise it, of course, is because
17	invariably it adds a potential burden, cost,
18	onto New York State companies that they do
19	not, you know, have to share with
20	competitors. So that's just a concern of
21	mine.
22	And then on Lake Ontario, I know
23	you're very well aware of the flooding and
24	such that has occurred the last several

1	years. Forgetting, you know, the Plan 2014
2	for a second and the IJC and sort of, you
3	know, the debate over the impact of rainfall
4	versus Plan 2014, what is the DEC doing, I
5	guess in the short term, to assist homeowners
6	who live along Lake Ontario when it comes to
7	permits, when it comes to work, when it comes
8	to, you know, a shoreline stabilization,
9	things of that nature?
10	Obviously there's been a lot of focus
11	on the money that the state has put in there,
12	emergency management personnel. You know,
13	ESD has been involved. I mean, a lot of
14	other agencies, clearly. But, you know,
15	obviously from a day-to-day, the DEC has a
16	lot of impact and oversight over that
17	shoreline.
18	What is your department or your agency
19	doing in the short term to assist homeowners
20	as we go forward, if this is the new normal?
21	If this is the new normal, what can we do

24 COMMISSIONER SEGGOS: Right. And

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together with our homeowners to make it

easier for them to protect their properties?

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before I go there, I gave you the wrong
 1
 2
            information. If the product is going out of
 3
            state, polystyrene, we can't regulate state
 4
           to state, interstate commerce issues. So
 5
            just to be clear.
 6
                   SENATOR ORTT: Okay.
 7
                   COMMISSIONER SEGGOS: So if it was
            going into another state.
 8
                   SENATOR ORTT: So it would be
 9
10
            interstate.
                   COMMISSIONER SEGGOS: Interstate,
11
12
            right. Correct.
                   SENATOR ORTT: Okay, got it. Okay,
13
14
            thank you.
15
                   COMMISSIONER SEGGOS: Okay. So yeah,
16
            flooding on Lake Ontario, the St. Lawrence
            River, has been something that we have -- as
17
18
            you know, we've spent time with you on this.
19
           A significant issue the last two out of three
20
            years. High water right now, I'm looking at
21
           potential high water again in the coming
22
           months. So something that's honestly on the
            front of my mind as we start to pivot
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towards, in these calm winter months, towards

1 what we have to do in the summer	1	what	we	have	to	do	in	the	summe
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2 On the permitting side, I put in place 3 a general permit last year, an expedited permitting review to get all the shoreline 4 5 work done quickly. Not just the big projects that we are looking at through the REDI 6 7 Commission, which I know you are well aware of and a part of, but all of the little 8 projects along the way. How do we, you know, 9 10 incentivize fast reviews and get things done 11 on a more comprehensive basis.

> And honestly, over the last two flood cycles we've got thousands of permits through DEC in, you know, as little as 24 to 48 hours for rebuilding in kind.

What the Governor talked about last year, last summer in particular, and then into the fall when we made the REDI announcements -- was preparing for the future. Because I think what we're seeing now is an enormous amount of water in the whole system, not just Lake Ontario. Lake Erie is higher than ever. And then if

you keep going up the Great Lakes, there's

1	more	and	more	water.

So we're expecting that this is going to be maybe the new normal. We've got to rebuild the entire shoreline over time. The projects that the Governor announced in the spring set us towards some significant success -- \$300 million on I think 113 projects. Municipal projects getting, you know, critical infrastructure out of the floods' ways and then getting, you know, other public infrastructure protected and rebuilt.

Homeowners, you know, right now my focus is on ensuring with either Homeland Security or other agencies that we have the materials in place right now, or will before the next floodwaters rise, to protect those houses again. And people are going to need to make assessments as to, you know, what kinds of improvements they need on their houses. I know there are other agencies that can answer the housing questions.

But we're leaning forward on this, Senator. We don't want permitting to be a

1	barrier to someone improving one's house.
2	And honestly it's all I think about come May
3	when we're going to be having
4	SENATOR ORTT: Me too.
5	COMMISSIONER SEGGOS: I know, you
6	think that too. And a lot of us are, you
7	know, fully engaged in this really until the
8	floods subside.
9	SENATOR ORTT: Thank you very much for
10	your answers, Commissioner.
11	COMMISSIONER SEGGOS: Thank you so
12	much.
13	CHAIRWOMAN KRUEGER: Thank you.
14	Assembly.
15	CHAIRWOMAN WEINSTEIN: Assemblyman
16	O'Donnell.
17	ASSEMBLYMAN O'DONNELL: Good
18	afternoon.
19	As we've learned in my lifetime, it's
20	not nice to fool Mother Nature. And I'm very
21	curious about the "Restore Mother Nature"
22	Bond Act. It's rather grandly named. And
23	included in that is the creation of two new
24	parks along Hudson River.

1	So how did you come up with the idea
2	on the locations for those, and what is the
3	time frame that you imagine?
4	COMMISSIONER SEGGOS: Great question.
5	If I could have you ask that to my friend
6	Erik Kulleseid, commissioner of Parks, who
7	will be helping to build those projects out.
8	He has served as the ideas behind that. I
9	know it came out of the communities as well.
10	ASSEMBLYMAN O'DONNELL: So are you
11	just delivering the money to them and they're
12	going to be the people who put the park
13	together?
14	COMMISSIONER SEGGOS: Well, the money
15	would come obviously from the voters through
16	the budget to all state agencies for projects
17	or to municipalities, however you know,
18	however it ends up getting finalized.
19	But in that case the acquisition of
20	land, the preparation of land to become a
21	state park, that would be, if it was if it
22	gets through, would be at the direction of
23	the Parks Department.
24	ASSEMBLYMAN O'DONNELL: And what is

1 ti	he pri	ce tag	for	that?
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2	COMMISSIONER SEGGOS: I'm not sure. I
3	know that certainly Erik would have a better
4	sense of it.

ASSEMBLYMAN O'DONNELL: Okay. Would the Parks Department have access to other resources from the "Restore Mother Nature" Bond Act other than the creation of these two parks?

COMMISSIONER SEGGOS: Absolutely. And in fact both DEC and Parks, as well as many other agencies, we all have our existing funding sources, some of which have been well-developed over the years. This new one would be additive to our existing funding sources and frankly would allow, to the extent that the funds are appropriated for any purposes at our agencies, would allow us to do far more than ever to ensure that our open spaces are protected and the habitats restored and there's access opportunities for communities that have been cut off for so many years from nature.

24 ASSEMBLYMAN O'DONNELL: So there's a

1	lot of focus on moving away, on reducing
1	for of focus on moving away, on feducing
2	New York State's carbon footprint, obviously.
3	The people who were standing up before would
4	probably say we're way behind on that. And
5	so the question I have is, do you have plans
6	to expand let's just use as an example
7	solar on state lands, whether they be
8	parklands or, more importantly, when I was
9	Corrections chair, I went to 38 prisons, and
10	there's a lot of open land there where you
11	could easily put solar panels.
12	And the other benefit would be you
13	could then create a training program for
14	inmates to learn how to install them and fix
15	them so when they get out of prison they have
16	a skill that's much more 21st-century
17	marketable than other skills and would work
18	better for many of the people who are there.
19	So is there any plans to try to get
20	correctional facilities, state parks and
21	other state lands to increase the solar
22	footprint?
23	COMMISSIONER SEGGOS: Well, that's a
24	great idea about using our prisons for these

1 reasons and these purposes.
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2	Absolutely. We would think, you know,
3	what lands are the most appropriate for the
4	buildout of this expanded network of
5	renewable solar and wind. There's an
6	enormous amount of land out there whether
7	it's in state hands or not, I can't say
8	but brownfields, Superfund sites, industrial
9	sites, former industrial sites, quarries, you
10	know, on and on and on. Impacted land that
11	we will look to build out and prioritize.
12	We'd look to the Climate Action
13	Council for some advice on this, but this is
14	absolutely one of the things we would be
15	looking at. You know, at certainly some
16	parks. Parks have good administrative

I would prefer not to get into the business of, you know, putting renewables on truly virgin space, green space, because I think we have a significant portion of land that's already heavily impacted.

buildings and other spaces that we can use

24 And your concept of working with DOCCS

for renewables, solar.

1	to both do some job training, on-the-site job
2	training there, as well as using the roof
3	space and open space, is a good idea.
4	ASSEMBLYMAN O'DONNELL: Well, I thank
5	you for that compliment. Maybe if you were
6	to go across the street and not tell anyone I
7	came up with it, maybe it has a chance on
8	making it happen. Okay?
9	COMMISSIONER SEGGOS: Nobody's here
10	right now. No one's watching.
11	ASSEMBLYMAN O'DONNELL: Okay. Thank
12	you very much.
13	COMMISSIONER SEGGOS: Thanks.
14	CHAIRWOMAN WEINSTEIN: Thank you.
15	I just have a couple of questions that
16	amazingly haven't yet been gotten to. And
17	really just to follow up maybe in a little
18	detail of some of the members that did raise
19	questions about the Clean Water
20	Infrastructure Act of 2017.
21	I know that 200 million was set aside
22	for projects in the New York City watershed,
23	north of New York City, and that projects
24	were identified. Has the funding gone out to

1	those projects? And if not, when can we
2	expect it?
3	COMMISSIONER SEGGOS: I don't believe
4	the funding has gone out yet. I know there's
5	been communications between the city and
6	state about those monies.
7	My understanding is that they're
8	nearing a point at which the funds will be
9	released. I can give you some specifics on
10	that probably this week and let you know what
11	the latest is. But I think there's been
12	positive back-and-forth.
13	CHAIRWOMAN WEINSTEIN: And then maybe
14	just a quick update on the status of the
15	other various components of the Clean Water
16	Act, the obligations, other disbursements
17	made so far, and how much remains unobligated
18	of the original \$2.5 billion.
19	COMMISSIONER SEGGOS: I did not bring
20	the detailed numbers. I'd be happy to get
21	that to you. You know, there are a number of
22	specific pots, obviously, that were set aside

for specific purposes, and I can get that to

you this week also.

23

1	By and large, the funding sources are
2	heavily subscribed. We have great
3	competition for those dollars, and usually
4	oversubscription. So I would venture to say
5	at this point that most of those funds are
6	either out the door or are allocated already
7	toward specific projects. But I can get you
8	the actual breakdown.
9	CHAIRWOMAN WEINSTEIN: That would be
10	great.
11	And is there a spending plan for the
12	new 500 million that's in this year's
13	Executive Budget?
14	COMMISSIONER SEGGOS: I think we would
15	look to continue certainly the municipal
16	grants, the grants that have been going out
17	the door you know, continue
18	proportionally, as we have the last five
19	years.
20	So that the we don't envision
21	changing any of the language within the law.
22	It's been very effective. It's whether
23	it's intermunicipal or whether it's just
24	straight-up WIIA grants, again, all very

Т	popular programs. And we talked earlier
2	today, obviously, about some of the ways in
3	which we can help some of the smaller
4	municipalities tap into those pots, and I
5	think that might be more of my focus in the
6	short term.
7	CHAIRWOMAN WEINSTEIN: Thank you.
8	That concludes the Assembly's questions.
9	Oh, I am mistaken. Mr. Palmesano, who
10	has joined us, had a question.
11	ASSEMBLYMAN PALMESANO: Thank you,
12	Madam Chairwoman.
13	Thank you, Commissioner, for your
14	time. I know it's been a long day
15	COMMISSIONER SEGGOS: Thank you.
16	ASSEMBLYMAN PALMESANO: I kind of
17	got here on the back end, and so I had a
18	couple of questions to ask you regarding the
19	CLCPA. I've had plenty of discussion with my
20	friend and colleague back here
21	Mr. Englebright over the past years on the
22	issue.
23	Thirty-three I'm going to try to
24	get a couple of questions in one because of

1	the time. Thirty-three billion is certainly
2	an ambitious and costly spending, investment,
3	however you want to refer to it. This is
4	going to be picked up by the taxpayers,
5	ratepayers, the farmers, the manufacturers,
6	who are going to be assessed with higher
7	utility costs and taxes along the way,
8	correct?
9	COMMISSIONER SEGGOS: Well,
10	Assemblyman, I'll have you, if you can, raise
11	the ratepayer question to either the
12	Department of Public Service or NYSERDA.
13	ASSEMBLYMAN PALMESANO: I'll do that.
14	COMMISSIONER SEGGOS: My understanding
15	is that they have answers for how those
16	particular funds, those pots of funds, would
17	be applied and paid for.
18	Part of the \$33 billion, as we've
19	talked about today, is the "Restore Mother
20	Nature" Bond Act, which again is more within
21	DEC's purview. Those are or those
22	ultimately, if the voters say yes, it would
23	be coming out of it would be, yes, from
24	the taxpayer.

1	ASSEMBLYMAN PALMESANO: I do have a
2	question on that too. Given that the CLCPA
3	only affects New York State and given that
4	New York State only contributes 0.5 percent
5	of the total carbon emissions in the world
6	and only 3.3 percent of the total carbon
7	emissions in the United States, what
8	significant impact is this really going to
9	have on the total carbon emissions that we're
10	having going out in the world when Russia,
11	China, India, Pennsylvania, Ohio,
12	North Carolina aren't participating?
13	And how will we also deal with the
14	impact of carbon leakage when these
15	businesses, manufacturers, farmers leave
16	New York because there's no place for them
17	to do business here anymore because of the
18	costs that we talked about that you've
19	acknowledged are going to be going to
20	other states, and then if you don't have
21	strict regulations, the carbon leakage is
22	going to get up.
23	So what have we actually accomplished?
24	Is it that you just think that we're going

1	to the Governor thinks we're just going to
2	lead the country and the world in this and
3	that other places are going to keep following
4	suit and follow us right along the way? And
5	if your answer to that question is yes, I
6	have a bridge to sell you a little further
7	south from here that's only going to cost no
8	more than \$4 billion.

respectfully, I think if we don't step out,
no one's going to. I mean, we have a federal
government that's in full retreat. They
walked away from the Paris Accords, which
would have frankly done internationally
what -- the problem that you're tapping into.

And I think the Governor saw this coming a few years ago when the President pulled out of the Paris Climate Accords, starting the U.S. Climate Alliance with California and other states. Now it's more than half the U.S. population subject to the U.S. Climate Alliance, and all states having made a commitment to do perhaps not as much as New York has proposed to do or committed

1	to o	do,	but	nonet	hele	SS	picking	up	and	working
2	coli	labo	rati	vely	on t	hat				

There are other programs that we do
multistate that address that exact problem.

One of them is RGGI, the Regional Greenhouse
Gas Initiative. The CLCPA, the Climate
Action Council is going to look at issues of
carbon leakage, issues of collaboration with
other states. I mean, there are a lot of
initiatives underway, multistate initiatives,
that the Climate Action Council will probably
take up and recommend thumbs up or down for
New York.

We are entirely mindful of carbon leakage creating problems here in New York that ultimately push carbon elsewhere or push jobs out of the state. The way that the law was drafted, in my view, was really effective in recognizing the coming problems if you don't do this right.

So bringing in a workforce component, bringing in a jobs components, recognizing all sectors of the economy needed to be part of putting this scoping plan together, I

1	think ultimately is going to put the state
2	out in a leadership position, but we're not
3	going to be alone because other states see
4	that we're going to start tapping into a
5	massive jobs opportunity here. And that's
6	really, for me, what I think the big legacy
7	of this is going to be, is yes, we're leading
8	the state towards a green economy, a green
9	fewer emissions, but we're moving it towards
10	a greener economy, which I think is going to
11	be sustainable for decades to come.
12	ASSEMBLYMAN PALMESANO: Thank you.
13	And on the issue of carbon emissions,

And on the issue of carbon emissions,

I'm not here saying that we shouldn't be

doing something. My concern was that it

seems like we're doing it alone and the

impact it's going to have.

But when we talk about carbon
emissions, the New York Independent System
Operator puts out a report annually. And is
it not a fact from the reports, and it's been
documented, over the past 20 years carbon
emissions have decreased because of natural
gas replacing coal and oil and dirtier

1	burning fuels by you know, with New York
2	City replacing all the oil boilers and
3	dirtier burning fuels? Because of natural
4	gas, carbon emissions have actually went down
5	in the state, but now it seems like this
6	administration is trying to push away from
7	natural gas altogether, and it just seems
8	like the wrong approach to me.
9	COMMISSIONER SEGGOS: No question that
10	carbon emissions have gone down. Our mass
11	transit infrastructure has been more
12	effective. The recent Greenhouse Gas
13	Initiative has produced incredible results on
14	lowering emissions.
15	We need to think a lot bigger than
16	that. Obviously, that's what we've done with
17	the climate law from last year, which looks
18	at challenging us to go even farther on the
19	issue of renewable power but also looks
20	economy-wide. Again, we talked earlier about

24 We also have to look at our lands,

clearly have to focus on.

21

22

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transportation being the largest source of

emissions in the state. That's something we

1	look at our farmlands to make sure that
2	they're part of the solution as well and
3	benefiting from wherever we end up.
4	So that's to me, I feel like we are
5	more than on the right track and we've got
6	the Governor behind us with an incredible
7	commitment of money. Thank you.
8	ASSEMBLYMAN PALMESANO: Thank you,
9	Commissioner.
10	CHAIRWOMAN KRUEGER: Thank you. I
11	believe that ends your required appearance
12	before us. Only three hours, that's not so
13	bad.
14	COMMISSIONER SEGGOS: Not too bad.
15	CHAIRWOMAN KRUEGER: Right?
16	COMMISSIONER SEGGOS: Yeah. Thank you
17	very much.
18	CHAIRWOMAN KRUEGER: Right. Three
19	hours plus two demonstrations. Thank you
20	very much all for your attendance. And as
21	you get up and move along, we're going to
22	invite Erik Kulleseid, who is the
23	commissioner of the New York State Office of
24	Parks, Recreation and Historic Preservation,

1	to replace you.
2	And for those on the panel, it might
3	be a good time to stretch your legs for a few
4	minutes.
5	(Brief recess taken.)
6	CHAIRWOMAN KRUEGER: All right,
7	everybody, if you would take your seats. I
8	know it's hard to imagine anything more
9	exciting than Basil Seggos for three hours,
10	but I am convinced that Erik Kulleseid can be
11	just as exciting in less than three hours.
12	(Laughter.)
13	COMMISSIONER KULLESEID: That would be
14	good.
15	CHAIRWOMAN KRUEGER: So please.
16	Hello, welcome.
17	COMMISSIONER KULLESEID: Good
18	morning good afternoon.
19	CHAIRWOMAN KRUEGER: No, it's not
20	morning, it's afternoon. And those of you
21	who have the schedule, you see that we have a
22	very full agenda through the night, so get
23	comfortable. Get popcorn.
24	Okay.

1	COMMISSIONER KULLESEID: Thank you.
2	Good afternoon, Chairwoman Krueger,
3	Chairwoman Weinstein, Senator Serrano,
4	Assemblyman O'Donnell, and distinguished
5	members of the State Legislature. Thank you
6	for inviting me to discuss Governor Cuomo's
7	Executive Budget proposal.
8	I'm honored to be here today
9	representing Governor Cuomo on behalf of the
10	Office of Parks, Recreation and Historic
11	Preservation. And mind you, it's no small
12	perk to be here during the daylight hours
13	this year, in contrast to past years when
14	doing lonely evening testimony in front of
15	you all.
16	I believe I have the best job in state
17	government, overseeing New York's 250 state
18	parks, historic sites, golf courses, boat
19	launches and recreational trails, visited by
20	more than 74 million people each year. In a
21	time of too much division, parks and public
22	lands are our common ground. They are the

lands, refuges, open spaces that belong to us

23

24

all.

1	The Executive Budget provides for
2	excellent stewardship for the lands entrusted
3	to our care. It provides stable funding to
4	maintain core agency functions, including
5	22 new park-level staff for maintenance and
6	safety, continues the Environmental
7	Protection Fund at its historic high,
8	proposes a \$3 billion bond act for
9	environmental projects, and provides
10	\$110 million for our capital budget.
11	The capital allocation will continue
12	the Governor's NY Parks 2020 initiative to
13	reverse decades of decline and neglect in our
14	parks, and to transform and modernize them
15	for the 21st century. While there is still
16	much more to do, we've made amazing progress.
17	Since the Governor launched this historic
18	investment with your support, we have
19	initiated more than 900 improvement projects
20	across the state, completed more than
21	\$1 billion in work with public and private
22	funds, and built visitorship by 35 percent.
23	Highlights from the last year include
24	completing the \$100 million transformation of

1	Roberto Clemente State Park in the South
2	Bronx; opening the largest state park in
3	New York City, in Brooklyn, named after civil
4	rights pioneer Shirley Chisholm; opening
5	Camp Junior in Harriman State Park; and then
6	others like revitalizing the marina at
7	Sampson State Park, opening a new visitor
8	center at Walkway Over the Hudson, and
9	revitalizing the amphitheater at the
10	Saratoga Performing Arts Center.
11	This year, New York will also launch
12	Restore Mother Nature, the nation's most
13	aggressive program for habitat restoration,
14	open space protection and flood reduction,
15	funded in part by a \$3 billion environmental
16	bond act. This initiative is crucial to our
17	state park system, which encompasses more

bond act. This initiative is crucial to our state park system, which encompasses more than 300 miles of shoreline along the Great Lakes, Atlantic Ocean and tidal estuaries. Significantly, the bond act would fund two new state parks: A 508-acre former quarry in Kingston offering dramatic Hudson River views and an extraordinary restoration

opportunity; and a Hudson Eagles State

1	Recreation Area that would upgrade five state
2	boat launches to create better water access
3	between Albany and Hudson. If you've ever
4	spotted eagles out the river side of a
5	New York City to Albany train, you've seen
6	this area.

The Governor's response to climate change also includes a proposed Solar Energy Corps to train young New Yorkers to build solar energy arrays and install solar energy equipment at State Park and DEC facilities.

This will not only save operating dollars, but it will provide green training to young students from underserved communities and support our goal of making our parks

50 percent electric-energy-neutral by 2025.

By fully funding the EPF, the

Executive Budget will enhance our stewardship

and protection of the state's natural and

cultural resources and connect parks and

people with more education and access. This

year's budget increases EPF funding for the

very successful "Connect Kids" program, an

initiative to bring more youth to our parks

1	and create the next generation of
2	environmental stewards. Since 2016,
3	approximately 300,000 students have visited
4	state parks, historic sites and DEC
5	facilities thanks to the program, with a
6	30 percent increase in 2019.
7	The budget also includes EPF funding
8	to continue the successful Friends Groups
9	Capacity Grants program, providing grants to
10	friends groups that support state parks,
11	historic sites and DEC lands. A survey by
12	Parks & Trails New York found that our
13	76 friends groups in one year raised more
14	than \$17 million for the state park system
15	through individual and corporate
16	contributions, grants, programs and more;
17	attracted an estimated \$3.2 million in
18	volunteer labor; and hosted, on average,
19	35 programs annually which brought in nearly
20	700,000 visitors.
21	We are nearing completion of the
22	Empire State Trail, a 750-mile biking and
23	walking trail spanning New York State. State
24	Parks, the Hudson River Valley Greenway, and

1	many state and local government partners are
2	undertaking 60 construction projects to
3	complete the trail by this coming December,
4	2020.
5	Our Division for Historic Preservation
6	leads the nation in the number and diversity
7	of historic preservation listings. In 2019,
8	we added nearly 4800 properties across
9	28 counties to the National Register of
10	Historic Places, qualifying them for the
11	New York State Rehabilitation Tax Credit
12	Program and state and federal grant programs.
13	New York State leads the nation in
14	encouraging private investment in
15	revitalization of historic buildings. In
16	total, since 2011 the program has
17	incentivized more than \$6.5 billion in
18	historic resource redevelopment, upstate and
19	downstate alike.
20	State Parks is looking forward to a
21	momentous year in 2020. We will complete the
22	second phases of Shirley Chisholm State Park
23	and Camp Junior; we will open new visitor

centers at Minnewaska State Park Preserve and

the Purple Heart Hall of Honor; we will cut
the ribbon on the Jones Beach Energy and
Nature Center; and we will open the
reconfigured main entrance to Niagara Falls
State Park connecting it much better to the
center city of Niagara Falls.
I do encourage you to come out and
visit our parks in the coming year and to see
in person the amazing public service we
provide. On summer weekends many of our
parks fill to capacity with family picnics,
high spirits on the playgrounds, splashing in
the waves, and laughter beside the campfire.
Thank you for your support for
New York's magnificent natural and historic
places and the millions of people who benefit
from them. I look forward to working with
you in the coming year to make the park
system the best it can be.
Thank you.
CHAIRWOMAN KRUEGER: Thank you.
And I neglected to say this was your
first time testifying before us as the

commissioner, and so welcome.

1	COMMISSIONER KULLESEID: Thank you.
2	CHAIRWOMAN KRUEGER: And I didn't even
3	point out that you read your testimony
4	which I told everyone not to do because it
5	was clear you were going to make it in the
6	10 minutes. So if you actually write short
7	testimony, you can pull that off.
8	Our first questioner will be Senator
9	Serrano, who's the chair of the Committee on
10	Tourism, Parks, et cetera, et cetera. He
11	will get 10 minutes. Assemblymember Danny
12	O'Donnell will also get 10 minutes. Then
13	everyone else after that will get five
14	minutes.
15	Senator Serrano.
16	SENATOR SERRANO: Thank you very much,
17	Chairwoman.
18	And Commissioner, it's great to be
19	with you and all of our colleagues here
20	talking about an issue that I'm very excited
21	about, as you are, and all of us who care
22	about parks and open spaces and the wonderful
23	things that it brings to our community
24	throughout New York State.

1	I was listening to your testimony and
2	I'm excited to learn of you know, I've
3	heard in the Governor's budget presentation
4	about the bond act and a large acquisition of
5	additional land for the purpose of expanding
6	parks. And I just want a little bit of
7	clarity on this issue. Public access being
8	so important, overcrowding being such an
9	issue, sort of a good problem to have that
10	there is such excitement and continued
11	increase in park usership year over year.
12	Do you see this bond act and this
13	acquisition as creating more public access?
14	And how will that work out between DEC lands
15	and parklands to address public access?
16	COMMISSIONER KULLESEID: First of all,
17	the Kingston acquisition is in the city of
18	Kingston, 500 acres with a mile of Hudson

Kingston, 500 acres with a mile of Hudson
River waterfront. Obviously that's a rarity;
it's actually a mile of riverfront without
the train tracks, so it provides a rare
opportunity to increase public access. That
is indeed one of our objectives, as with a
35 percent increase in visitorship we need to

1	keep	figuring	out	how	to 1	receive	more	people
2	with	the visi	tors	that	are	e comino	<b>7</b> •	

And I think, you know, as an agency we are very well positioned to deal with large numbers. A lot of our parks are destinations with facilities that draw large numbers. I think we've done a good job of, if we need to, hardening trails at Bear Mountain. If you've been up the new trail at the front of Bear Mountain, it's magnificent and it was really hardened in response to high, high visitation. So I see us as really receiving a lot of that population and figuring out how to do it.

15 SENATOR SERRANO: That's good. Thank
16 you.

A couple of other items I wanted to mention. The proposed Park Police merger with State Police, how do you envision that sort of working out? And, you know, how will that continue to address public safety in the parks?

COMMISSIONER KULLESEID: So I think your last point is where we are. This is

1	really about public safety. You know, as we
2	welcome 74 million people to our parks, we
3	have more events, our events are getting
4	larger, we have concert venues, policing in
5	the 21st century has obviously become much
6	more complicated. So merging our force into
7	the State Police force really makes a lot of
8	sense for providing public safety in this day
9	and age.

We already have a strong relationship with State Police, we partner with them an awful lot. They help us at some of our big events. So I'm optimistic that we will come up with a great solution that takes care of our force and that also takes care of public safety.

SENATOR SERRANO: Thank you.

And one final item, Commissioner.

You've heard me speak often about the transformative effect that parks had on my life. And as a youngster growing up in New York City, in the South Bronx, being fortunate enough to be able to go to summer camp in the summer gave me a level of

1	exposure and things that I carry with me to
2	this day. You know, really good things were
3	set in motion from that experience.

I know that not all kids get that opportunity, and my fear is that over the years we see less and less of these group-style summer camps, that the opportunities -- which is a very finite window of opportunity with children at a certain age -- to give them that level of exposure to all the wonders of nature and the great outdoors, I fear that we're not able to do that because of the loss of summer camps as I knew them back in the late '70s, early '80s.

And I know that there's a lot of different reasons why that has happened. I think Camp Junior at Harriman State Park is a shining example of sort of reversing that trend. And I know you were very instrumental in making that happen, doing exactly what I think these summer camps — they are the remedy for a lot of what is problematic about summer in the city at times.

1	Connect Kids to Parks I know is a very
2	successful program. Can you speak to
3	additional ways or, using that as a vehicle,
4	to get more youth from the inner city or from
5	any part of New York State to have that
6	immersion that they need?
7	COMMISSIONER KULLESEID: So I would

commissioner Kulleseid: So I would say on the one hand -- so as you know, in the Governor's proposed budget we propose to double Connect Kids, to really enable us to reach more people, to continue to get those funds out and get more kids into the parks.

I think yes, Camp Junior is exactly that. We are going to double the capacity of that camp this year, so it's going -- we're going to be much great capacity for kids from the Bronx to get up to that area. We're also working with foundations in the Buffalo area to buy sports equipment to be able to have programs in the ring parks around Buffalo.

So we are constantly looking at this, and we'd love to partner with you and keep really looking forward to figure out how can we create partnerships in other ways to

1	receive more and more kids into the parks.
2	And a lot of that obviously is continuing our
3	capital investment, particularly in those
4	parks around New York City, which are
5	destinations. Right? The places where you
6	went as a kid, to make sure that they are as
7	good as they can be for receiving urban
3	dwellers.

SENATOR SERRANO: I can imagine a lot of the infrastructure is aging. The camps in and around places like Harriman State Park are probably very, very old, built a very long time ago. And, you know, all of these -- Camp Junior, obviously, being a good example of being able to renovate and do all the things needed to bring these places up to code so that they're effective.

But again, I appreciate what you say.

I think that, you know, any opportunity that
we can get to get more and more kids
involved, to get them involved in a real way
in our parks, is wonderful. And again, I
appreciate all that you're doing, and I thank
you for your testimony today, commissioner.

1	COMMISSIONER KULLESEID: Thank you.
2	CHAIRWOMAN KRUEGER: Thank you.
3	Assembly.
4	CHAIRWOMAN WEINSTEIN: Assemblyman
5	O'Donnell.
6	ASSEMBLYMAN O'DONNELL: Good
7	afternoon, Commissioner. Nice to see you
8	again.
9	This "Restore Mother Nature" Bond Act,
10	which is creating two new state parks, how
11	were those locations chosen?
12	COMMISSIONER KULLESEID: In the case
13	of the Kingston site, an opportunity
14	presented to acquire a 500-acre quarry. And
15	in this case it really was something where,
16	you know, it was an opportunity one of
17	those opportunities that comes along very
18	rarely.
19	In the case of Hudson Eagles, it's
20	actually been a concept that's been punted
21	around, kicked around for actually a decade,
22	probably, now. But we have an opportunity
23	through this to create access to enhance
24	access, water-based access, to what is a

1	pretty special stretch of the river, as you
2	know yourself, I think. I think I don't need
3	to tell you the
4	ASSEMBLYMAN O'DONNELL: I'm a little
5	downriver from there, but yes, I do
6	appreciate the river.
7	Did you consult with the local
8	electeds about making these decisions?
9	COMMISSIONER KULLESEID: In both of
10	those cases, yes.
11	ASSEMBLYMAN O'DONNELL: Okay. And
12	this Executive likes to have different
13	regions compete against each other Buffalo
14	against Long Island. So was there any
15	thought given to whether or not this is an
16	appropriate balanced use to the money, that
17	they're going right there? I mean, everybody
18	up here will tell you that wherever they
19	represent or wherever they live is
20	underserved in a certain kind of way. I'm
21	not against this, I'm just wondering whether
22	or not that was in your thought process.
23	COMMISSIONER KULLESEID: I think you
24	look at these as exemplars, right, that these

1	are examples of where this bond act money can
2	go. They happen to be projects that were
3	teed up and ready to go.
4	But I imagine that as we go over the
5	course of this of the development of the
6	bond act that many other deserving projects
7	will be identified statewide, and I think
8	there obviously is every intent of having
9	that money spent statewide.
10	ASSEMBLYMAN O'DONNELL: And what is
11	your expectation for what it will take to
12	the cost, excuse me, of this?
13	COMMISSIONER KULLESEID: We have
14	it's too early to speculate. We've got
15	appraisals pending on the property, and then
16	it will be you know, really depending on
17	the bond act, will be determined whether
18	there's funding to actually build it out.
19	ASSEMBLYMAN O'DONNELL: So the
20	possibility exists that there's not enough
21	money in the bond act to build it out?
22	COMMISSIONER KULLESEID: No, that's
23	not true
24	ASSEMBLYMAN O'DONNELL: No, that's not

1	the possibility?
2	COMMISSIONER KULLESEID: No. There's
3	plenty of money in the bond act to build it
4	out, yes.
5	ASSEMBLYMAN O'DONNELL: Right. But
6	COMMISSIONER KULLESEID: We will
7	tailor to it you know, we
8	ASSEMBLYMAN O'DONNELL: Yeah, but when
9	we read words like "dedicated," that kind of
10	means like nothing, right? I mean, so what
11	exactly what is the commitment that the
12	money is going to be used for this individual
13	purpose?
14	COMMISSIONER KULLESEID: An exact
15	amount has not been committed to either the
16	Kingston project or the boat launch project.
17	We have there are some ranges in it. You
18	know, it really depends on, you know, what
19	level of amenities you build into these
20	places, do you keep it a passive park.
21	There's a lot of decisions that haven't been
22	made yet.
23	ASSEMBLYMAN O'DONNELL: Unlike Senator
24	Serrano, I never went to summer camp, but I

1	did learn to swim at Robert Moses State Park,
2	which I'm eternally grateful for, although I
3	think they should change the name.
4	But I'm curious about the namings of
5	these parks. So how is that going to happen,
6	and who is going to be involved?
7	COMMISSIONER KULLESEID: The naming
8	you mean for the Hudson Eagles and for the
9	park in Kingston?
10	ASSEMBLYMAN O'DONNELL: The new the
11	new Kingston one, yes.
12	COMMISSIONER KULLESEID: Yeah, yeah,
13	yeah, yeah. You know, we've opened a
14	number of parks in the last few years, right?
15	We have Buffalo Harbor State Park, which kind
16	of suggests where it is. We've opened
17	Shirley Chisholm obviously was named after
18	a leading figure from Brooklyn and from
19	really national of national stature.
20	You know, names have not been chosen.
21	It could be named after natural features, it
22	could be named after people, but none of that
23	has really been determined yet.
24	ASSEMBLYMAN O'DONNELL: Well, I would

1	really hope that the naming would be
2	connected to where it is and the locality of
3	there, not, you know, a rich donor who sends
4	some checks. Do you understand?
5	COMMISSIONER KULLESEID: Yup.
6	Exactly.
7	ASSEMBLYMAN O'DONNELL: The solar
8	electricity by 2030 was supposed to be
9	receiving 50 percent under you. What is
10	happening with that?
11	COMMISSIONER KULLESEID: So we have
12	already taken a number of parks off the grid
13	on Long Island, and we are now pending
14	looking at a whole taking our entire
15	Taconic region off the grid sometime in the
16	next year. We actually have contracts to
17	move ahead with that. And we will continue
18	to aggressively pursue that.
19	And we find that these Solar
20	Conservation Corps is a neat way to do it.
21	It's great training. We put it in our parks
22	and it's actually been they've been
23	fantastic, you know, learning projects and
24	have really done a great job of putting us in

1	the forefront of this, getting off the grid.
2	ASSEMBLYMAN O'DONNELL: And is it your
3	intention going forward when you build new
4	parks that they be off the grid as well?
5	COMMISSIONER KULLESEID: The agency
6	would we would like to be off the grid,
7	yes.
8	ASSEMBLYMAN O'DONNELL: Okay. I just
9	want to thank you. I think parks are very
10	important, and your work is terrific. I
11	would like to encourage you and the second
12	floor to invite the local elected officials
13	and the chairs of the relevant committees to
14	events that occur in them. And certainly
15	I'm not certain who represents Kingston, but
16	if he or she were not the Assemblymember
17	were not to be consulted or not to be invited
18	to participate in the ribbon-cutting, that
19	would make me very angry.
20	COMMISSIONER KULLESEID: We will make
21	sure that happens.
22	ASSEMBLYMAN O'DONNELL: Thank you very
23	much.

CHAIRWOMAN WEINSTEIN: Thank you.

1	Senator Seward.
2	SENATOR SEWARD: Thank you.
3	And Commissioner, it's good to see you
4	again.
5	COMMISSIONER KULLESEID: Good to see
6	you. Thank you.
7	SENATOR SEWARD: As I read the
8	Executive's budget proposal, it calls for the
9	hiring of 22 traders, generalists and scalers
10	for the park system. What would the duties
11	of these workers be under those titles, and
12	what is the need for these 22 new slots?
13	COMMISSIONER KULLESEID: Well,
14	obviously you're familiar with our parks.
15	Our parks, especially in Western New York,
16	are characterized by these dramatic,
17	beautiful gorges, some of the most beautiful
18	gorges Robert Treman and Letchworth,
19	Niagara Gorge. And all those gorges are made
20	of rock that gets loose in the freeze-thaw of
21	winter, and so every year we send crews out
22	to just dislodge the loose rock and make the
23	place make sure the places are safe for
24	the public. And that happens every year.

1	So it's scalers, really allowing us to
2	do that effectively statewide, because that's
3	what a scaler does. And then, you know, we
4	have a it's a large system, it's got a lot
5	of use, and we are now we've been
6	investing in it, it really makes sense to
7	build our trades capacity to maintain the
8	investment that the state has made in these
9	parks over the last eight years.
10	SENATOR SEWARD: Well, that second
11	point is a good problem to have. You're
12	popular.
13	COMMISSIONER KULLESEID: Yes.
14	SENATOR SEWARD: Which is great.
15	There is a proposed another round
16	of NY Works infrastructure program, I think
17	it's \$112.5 million.
18	COMMISSIONER KULLESEID: Correct.
19	SENATOR SEWARD: What projects will
20	these funds be going towards?
21	COMMISSIONER KULLESEID: Those are the
22	lists we're developing now, you know, we will
23	be developing through the budget process, and
24	by the spring season we'll be able to sort of

1	release	those.	But	right	now	that	project	is
2	in devel	opment.						

SENATOR SEWARD: I noted -- and we've had a discussion about the funds from the proposed bond act, the Restore Mother Earth Bond Act, going toward two new state parks. And I would just take this opportunity to point out right in my home area we have the Robert Riddell State Park, which is close to 2,000 acres that were donated by this family to the state for a new state park -- this was a number of years ago. And it's located right at the Cooperstown exit of I-88. So particularly in the summer months it's a very highly visible and traveled area.

And I have -- even though there have been some minimal investments at the Riddell State Park, I would just urge you to take a look at how we could as a state do more there at that particular park. It could -- it's -- it could be -- it's exposed to so many visitors and New Yorkers that visit

Cooperstown and that area. We expect a big crowd this year with Derek Jeter going into

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And I just think we just have not, as a state, given enough attention to this park to help it reach its full potential on behalf of the people of the state. But now we're going out and purchasing additional land for two new state parks when my point is perhaps we have not invested in what we already have in terms of parks.

So I'd be very, very happy to work with you. It's in the central region, this particular park. I'd be very happy to work with you on ways that we could better utilize those close to 2,000 acres on behalf of the people of the State of New York and those that visit our state.

COMMISSIONER KULLESEID: Thank you for that comment. And we'd be more than happy to sit down and talk to you. As you know, we think -- we want to do some improvements there, certainly to make it a little bit better for the public to get in there.

23 SENATOR SEWARD: Okay, thank you.

24 CHAIRWOMAN WEINSTEIN: Assemblyman

1	Englebright.
2	ASSEMBLYMAN ENGLEBRIGHT: Thank you.
3	Thank you, Madam Chair.
4	Commissioner, first, I just want to
5	say congratulations, I know that you have
6	dedicated your life to the parks. And it's
7	gratifying that the Governor had the wisdom
8	to take that lifetime of commitment and to
9	recognize it and to appoint you.
10	COMMISSIONER KULLESEID: Thank you.
11	ASSEMBLYMAN ENGLEBRIGHT: I just have
12	two questions today.
13	You mentioned the Empire State Trail.
14	The portion that has not been really
15	scheduled for completion within the time
16	frame that you mentioned is the Long Island
17	section. Are you, first, aware of that? And
18	are you willing to roll up your sleeves and
19	find a way to include coastal New York and
20	the coastal plain province within the Empire
21	State Trail?
22	COMMISSIONER KULLESEID: I am aware of
23	the Long Island initiative, and I believe we

gave the Trust for Public Land a grant this

1	past cycle to help them really finish out the
2	plan, the conceptual planning for an
3	extension of the Empire State Trail into
4	Long Island. So I think we were we're
5	supporting sort of advancing work on that.
6	ASSEMBLYMAN ENGLEBRIGHT: So you're
7	already doing some of the advanced work?
8	COMMISSIONER KULLESEID: I believe
9	that we gave them a grant in December. I'll
10	get back to you, but I believe that we gave
11	them a grant in December.
12	ASSEMBLYMAN ENGLEBRIGHT: Okay, thank
13	you.
14	And my second question, there are two
15	great state park systems in the state that
16	the state is intimately involved with. One
17	is obviously directly in your control. The
18	second is the zoos, botanical gardens and
19	aquariums galaxy of parks.
20	They're not officially state parks;
21	they are, however, all not-for-profit
22	organizations and they work in many ways in
23	parallel to what State Parks does. And the
24	ZBGA program, funded through the EPF, largely

l comes th	rough your	agency.
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I've always wondered if it's possible for those two parallel in the universe park systems to coordinate more closely in terms of marketing, in terms of the common history. I know that you're already sort of moving in that direction in some places, such as Sonnenberg Gardens, which is now a state park. But I'm just wondering if you're open to exploring ways to have an even stronger alliance with the zoos, botanical gardens and aquariums of the state.

COMMISSIONER KULLESEID: Very much so.

And I think that obviously they are -- the support for them in the EPF is a great -- shows great state confidence in those institutions and their importance to environmental programming and education in the state. And we actually host a couple of them.

But I think very much we are -- we would love to have those close conversations and improve those relationships. Always looking for those. We need our partners to

1	do things, and our partners are great assets
2	for us.
3	ASSEMBLYMAN ENGLEBRIGHT: My Speaker
4	represents where the two largest institutions
5	in the state are, in the Bronx.
6	COMMISSIONER KULLESEID: They're big.
7	ASSEMBLYMAN ENGLEBRIGHT: They occupy
8	the heart of the Bronx. So I'm I share
9	with him a concern about those two
10	organizations.
11	Thank you for your answers.
12	CHAIRWOMAN WEINSTEIN: Thank you.
13	Senator Metzger.
L 4	SENATOR METZGER: Thank you, Madam
15	Chairwoman.
16	Can you hear me?
17	COMMISSIONER KULLESEID: I can hear
18	you, but I'm not sure anyone else can.
19	SENATOR METZGER: I have the worst
20	time with these things.
21	First, I just want to thank you and
22	really thank the State Parks Commission,
23	because my district benefits hugely from the
2.4	state parks we have. We feel very rich in

1	that department. It's great for our economy,
2	great for our quality of life, and great for
3	the environment.

I wanted to just ask you -- we started 4 5 a conversation last year about electric vehicle charging infrastructure at parks. I 6 7 love to see that you have this renewable program, I think it's great. It would be 8 9 great to integrate that with charging 10 infrastructure. It will bring more visitors 11 to the parks. It's kind of a perfect 12 marriage, because people are looking for 13 things to do while they're charging their 14 electric vehicles. And we need this 15 infrastructure across the state, and you have 16 parks across the state. So I wanted to see if there's been any more thought given to 17 18 that.

19

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COMMISSIONER KULLESEID: You know, we are doing that -- we just did the parking lots at Niagara Falls, I believe, where we had electric charging stations.

Clearly, as this program gets rolled out and we're building these EV stations all

1	across the state, our parks are where they
2	should be. I'm hoping we have them at
3	Minnewaska coming up. But they're huge
4	opportunities, yes.
5	SENATOR METZGER: Okay. All right.
6	Thank you very much.
7	CHAIRWOMAN WEINSTEIN: Thank you.
8	Assemblywoman Glick.
9	ASSEMBLYWOMAN GLICK: Nice to see you
10	here. Thank you.
11	I know that there has been this
12	attempt to add some additional resources to
13	State Parks and do more capital
14	infrastructure. The there is a lake in
15	Harriman Park that was very highly used and
16	it's since Sandy, it's been unusable. So
17	I'm just wondering where that is. I mean,
18	it's a for people who live in the City of
19	New York, it's a great retreat, but it has
20	been closed, primarily, for the last several
21	years.
22	So (A) what is the timeline on that?
23	I realize you have a lot of parks all over.

But this was one of those, and one would

1	think that maybe some of the federal dollars
2	could have been used to rebuild that.
3	COMMISSIONER KULLESEID: I think
4	you're talking about Lake Sebago.
5	ASSEMBLYWOMAN GLICK: Yeah, yeah.
6	COMMISSIONER KULLESEID: Yeah. So
7	Sebago has been closed since Irene and Lee; 1
8	think there were some drainage problems
9	there. It will take quite a significant
10	amount of capital. We are actually looking
11	at that as a potential place to expand
12	capacity to restore capacity in the Lower
13	Hudson Valley. But we also have an enormous
L 4	pool at FDR, in Yorktown, that is also very
15	heavily used by people from New York City.
16	We have to restore it, we have to redo it.
17	But it actually is very much one of
18	the places I'm very interested in looking at
19	closely to rebuild the capacity in the
20	State Parks system.
21	ASSEMBLYWOMAN GLICK: Well, it used to
22	be it wasn't just people who could drive,
23	it was like groups that would take
2.4	schoolkids. And you know so it was to got

1	them out of the city entirely, to actually
2	see a different type of expansive nature. So
3	it was sort of a key area.
4	And the only other thing I would ask
5	is I know DEC has what look like I guess
6	it's DEC management areas; they look like
7	parks. And I'm just wondering what the
8	connection is to there are places like
9	Bear Spring, in Delaware County. It's a
10	camping site. I used to camp in state parks
11	in the Adirondacks, so this looked the same.
12	And I'm just wondering, how is it
13	decided that some are DEC and some are Parks,
14	and what synergy is there between the two?
15	COMMISSIONER KULLESEID: So for
16	camping in particular, obviously, we put out
17	a joint camping guide every year, right? And
18	when you make reservations, it's through the
19	same program. So for camping, it is pretty
20	seamless.
21	It is true that outside the Blue Line
22	they tend to be run by State Parks, and

inside the Blue Line they tend to be run by

DEC. That's really the only distinction

23

1	between them.
2	ASSEMBLYWOMAN GLICK: Okay, thank you.
3	CHAIRWOMAN WEINSTEIN: I have one I
4	think final question on behalf of the from
5	the panel.
6	In your testimony you note that
7	visitorship in the state parks is up by
8	35 percent since I guess 2013, right?
9	COMMISSIONER KULLESEID: 2011, yeah.
10	CHAIRWOMAN WEINSTEIN: So during that
11	same time, if I'm not mistaken, the operating
12	funding for the agency has remained
13	relatively flat. Have you been able does
14	that allow you to deal with this new third
15	increase of visitors? Should you have do
16	you need more? Is that adequate funding? Do
17	you need more, and what would you do if there
18	was more support?
19	COMMISSIONER KULLESEID: We have
20	adequate funding. One of the things we've
21	been doing with this capital is we are
22	investing in ways to reduce our expenses. So
23	the solar initiative obviously is great for

the planet, but it's also good for us because

1	it reduces our expenses. A lot of our new
2	facilities, we are being we are building
3	them, we're restoring them at much more
4	sustainable levels, replacing light fixtures
5	and then restructuring.
6	But we are it's you know,
7	obviously we are it's we are lean, but
8	we've really found there are opportunities
9	within the agency to make improvements to
10	management that we've been able to make it
11	work and really welcome, you know, 20 million
12	more people than we used to with the same
13	staff. And we are also happy to have the
14	extra 22 employees proposed to be added to
15	our force.
16	CHAIRWOMAN WEINSTEIN: Thank you
17	for thank you for your testimony, being
18	here today.
19	COMMISSIONER KULLESEID: Thank you.
20	Thank you.
21	CHAIRWOMAN WEINSTEIN: Next we will be
22	hearing from Richard Ball, commissioner,
23	New York State Department of Agriculture and
24	Markets.

1	We were joined a short while ago by
2	Assemblywoman Lupardo, chair of the
3	Assembly's Agriculture Committee.
4	CHAIRWOMAN KRUEGER: Is Commissioner
5	Ball here? Ah, there he is up there. Our
6	eyes aren't that good. Walk carefully.
7	(Pause.)
8	CHAIRWOMAN KRUEGER: Good afternoon.
9	COMMISSIONER BALL: Good afternoon.
10	CHAIRWOMAN KRUEGER: Hello,
11	Commissioner Ball. Welcome today.
12	COMMISSIONER BALL: Good to be here.
13	CHAIRWOMAN KRUEGER: We tell everyone
14	you have 10 minutes. If you can avoid
15	actually reading the testimony and just
16	giving us your highlights but you have
17	very short testimony, so I'd bet money you
18	could get through it in the 10 minutes
19	anyway.
20	COMMISSIONER BALL: I'll get it done
21	in five, how does that sound?
22	(Laughter.)
23	CHAIRWOMAN KRUEGER: Gives us more
24	time to guestion you.

1	COMMISSIONER BALL: Are you prepared?
2	CHAIRWOMAN KRUEGER: Mm-hmm.
3	COMMISSIONER BALL: Okay.
4	Good afternoon, Chairwoman Krueger,
5	Chairwoman Weinstein, Senator Metzger,
6	Assemblywoman Lupardo, members of the
7	Agricultural Committees, and elected
8	officials. I am honored to present my
9	testimony on the fiscal year '21 Executive
10	Budget for the Department of Agriculture and
11	Markets.
12	Despite continued uncertainties at the
13	federal level and in the marketplace, the
14	state's agricultural community is making
15	progress, thanks to the Governor's dedication
16	to the industry and to our partnerships with
17	all of you.
18	The Executive Budget recommends
19	\$190 million for the department, an increase
20	from last year, showing strong commitment to
21	the agricultural industry. These funds will
22	allow us to execute our essential functions
23	while implementing innovative programs that
24	promote agriculture in New York.

1	Importantly, this year's Executive
2	Budget addresses our industry's concerns and
3	provides clarity on the Farm Laborers Fair
4	Labor Practices Act by expanding the
5	definition of "extended family."
6	It also confronts climate change,
7	continuing Environmental Protection Fund
8	funding at \$300 million. For our department,
9	that means \$55 million to support farmland
10	protection, climate change mitigation, water
11	quality improvement, and invasive species
12	programs.
13	Building on that, the Executive Budget
14	proposes the \$3 billion "Restore Mother
15	Nature" Bond Act, which will also expand
16	on-farm best practices and agricultural
17	nutrient management programs.
18	We're pleased that the Executive
19	Budget proposes \$27.4 million in local
20	assistance, to ensure the future of New York
21	agriculture. These dollars will support key
22	programs that provide specialized technical
23	assistance, research, agricultural education,

workforce development, and marketing

1	2 to 2 to 2 to 2 to 2 to 2 to 3 to 3 to	£	Land 1
1	initiatives	Ior	agriculture.

For example, we are continuing to fund

historic investments in the New York FFA

program. The results have been very

impressive. New York FFA had the highest

membership increase in the country in 2019.

To expand opportunities for new farmers, the department will also be convening a workgroup this year committed to increasing diversity in the farming community of New York State.

Through the Taste NY and NYS Grown & Certified programs, Governor Cuomo continues to prioritize the promotion of locally grown and produced foods. New York State Grown & Certified has done a tremendous job of helping farmers and small businesses answer the demand from consumers for fresh, local food. In three years, we have seen the program grow to over 3,000 farms on over 775,000 acres of farmland.

A proposed blue-ribbon task force will build on the New York State Grown & Certified program and look at produce traceability to

1	provide	consumers	with mor	e information	about
2	the sour	cce of the	food tha	t thev eat.	

The Executive Budget also provides \$1.5 million for our Farm to School program, bringing more fresh local food to children and connecting our farmers to new markets.

regulatory functions that help safeguard our plants and animals and ensure the safety of New York's food supply. The number of establishments requiring our inspection is ever-increasing. The Executive Budget provides a much-needed boost of support with the addition of staff, including inspectors for the Industrial Hemp Agricultural Research Pilot Program, who will be on the front lines of our food safety, public health and plant health efforts.

Finally, the New York State Fair has shattered attendance records for four years straight. In 2019, the fair welcomed over 1.3 million guests. This year's budget proposes \$5 million to extend the fair's run, allowing more visitors than ever to

1	experience New York agriculture. In
2	addition, \$15 million will be used to
3	continue to modernize the grounds and
4	encourage year-round use.
5	The proposed fiscal year 2021
6	Executive Budget moves our agricultural
7	industry forward. As the development of a
8	State Budget is a partnership with you in the
9	Legislature, we look forward to hearing your
10	priorities and working with you in the year
11	to come.
12	So thank you. How'd I do?
13	CHAIRWOMAN KRUEGER: Thank you. That
14	was less than five.
15	Senator Metzger, the chair of the
16	Agriculture Committee.
17	SENATOR METZGER: Thank you,
18	Madam Chairwoman.
19	And thank you so much, Commissioner
20	Ball. And I just want to express my
21	appreciation for all that you do for
22	New York's farms. You are a real champion of
23	our agricultural sector.
24	The importance of agriculture in

1	New York cannot be overstated. It generates
2	5.7 billion in gross income, it employs
3	55,000 workers. And when you consider the
4	multiplier effects, its economic impact is
5	upwards of \$45 billion. And beyond the
6	economics, it is so important to the quality
7	of life of all New Yorkers. Agriculture is
8	critical to our food security, to addressing
9	climate change and preserving the environment
10	and open spaces, and to preserving thriving
11	rural communities.

There are a lot of good things in this budget that you've drawn attention to. I'm also concerned that there's close to \$5 million in proposed cuts from the previous year that I think is going to be very important to restore.

I'd like to ask -- focus on a few questions. I want to start off first with the -- a welcome addition to the budget, which is 40 new full-time positions, which I think is fantastic. If you could just talk about where this new staff will be deployed, what they'll be working on.

Τ,	COMMISSIONER BALL: Sure. Yean,
2	they're various parts of the agency. Fifteen
3	will be at the State Fairgrounds, because
4	we're moving that into a year-round
5	enterprise more and more, and we've had a lot
6	of attrition over there in the last five
7	years. So some of those people are going
8	there.
9	Some of the new FTEs are going to be
10	in our lab, as we need to do more lab
11	testing for example, industrial hemp
12	issues. We've got some in dairy. As you
13	know, we inspect all the dairy processing
14	plants. We have over 400 plants in New York
15	State right now. And we've got some going in
16	plant as well.
17	SENATOR METZGER: Okay. Now, you
18	know, we have a wonderful and growing hemp
19	industry, which I just put the legislation in
20	place to really facilitate some really
21	dynamic growth in that area. And I want to
22	just make sure that we'll have staffing
23	levels that are adequate to support that
24	growth in that.

1	COMMISSIONER BALL: You bet.
2	SENATOR METZGER: You feel confident
3	that we do.
4	COMMISSIONER BALL: I do. I do.
5	SENATOR METZGER: Okay. I want to
6	turn now just to the "Restore Mother Nature"
7	Bond Act and ask you, you know, in your dream
8	world for agriculture, what would you like to
9	see some of that funding go toward for
10	agriculture? I can think of many needs
11	personally; I would like to hear what you
12	think it should be used for.
13	COMMISSIONER BALL: Well, we're just
14	getting started on all these. But I want to
15	make very clear that we're going to look very
16	closely at nutrient management on farms.
17	That's going to be the lion's share of what
18	we hope to get out in agriculture from this
19	bond act. And I think our soil health
20	initiatives are going to complement very well
21	that theory and those acts.
22	So we're just getting started on this.
23	There's going to be a lot of time for input
24	from you and from us. But that's where I see

1	that	going
1	that	going

2	SENATOR METZGER: I expressed concern
3	earlier to Commissioner Seggos about the
4	proposed cut of a million dollars to the
5	Farmland Protection Program. I think that's
6	a very bad idea. I feel that, if anything,
7	that that funding should be increased. And I
8	wanted to see if you saw any opportunities in
9	this bond act to make up for that loss and
10	even perhaps increase that funding.
11	COMMISSIONER BALL: Sure. And I
12	appreciate that concern very much. We've had
13	a great record of continued funding for
14	farmland preservation, and we're now ranked
15	in the top five in the country in that
16	regard. In fact, last year we hit a
17	milestone with 175,000 acres that have been
18	preserved.
19	But if you look beneath the surface
20	number one, we do have some reappropriations
21	available to us that we'll utilize. But I
22	think, more importantly, if you look beneath
23	the surface you'll notice that we did a Dairy

Transitions Program last year. In addition

1	to the funding for farmland preservation, we
2	did a specialized \$30 million dedication of
3	dairy transition, targeting dairy farms
4	looking to transition to the next generation,
5	looking to transition to a different crop,
6	looking to transition to more efficient
7	methods on their farm. We awarded those
8	within a year.
9	On top of that, we redid the Dairy
10	Transitions Program, put out a second round,
11	and we also, looking around at other types of
12	farms, non-dairy farms that were suffering
13	from some of the trade, you know, challenges
14	that the industry broad has faced with
15	Canada, Mexico, China, et cetera. And we
16	looked at non-dairy farms also transitioning
17	to a different crop, different way of doing
18	business. And we put \$14 million into that
19	program.
20	So yeah, we did cut 1 million, but
21	we've added 34 million.
22	SENATOR METZGER: Okay. And then I
23	think I have time for another question.

You've been a real champion of Farm to

1	School, which is just such an enormous
2	opportunity for our farmers. I know
3	Harvest New York has played an important role
4	there. It's now been moved out of the
5	budget. If you could just talk about what's
6	happening with the Harvest New York program a
7	little bit. It looks like it's out of the ag
8	budget, correct? And
9	COMMISSIONER BALL: That's a great
10	program. As I mentioned earlier, though, I
11	have to say that this budget for agriculture
12	is a process. The Executive gets to put
13	forward his Executive Budget, and then the
14	Senate and the Assembly come together with
15	their table money and we work out a budget
16	for all of agriculture.
17	I remember as a farmer coming here to
18	Albany in 2012, for example. The Executive
19	Budget for Agriculture Aid to Localities was
20	\$5 million. Last year we got, in the
21	Department of Agriculture, the biggest budget
22	for agriculture we have ever gotten in the

history of New York State. And this year

it's essentially the same. We're talking

23

1	about 27.5 million. And actually the
2	Executive portion of the budget amounts to
3	89 percent of agriculture's funding to
4	localities.
5	So we've got some other great programs
6	out there, and we certainly look forward to
7	working with all of you. You are out in your
8	district, you're in your region, and you hear
9	what's really important to your farmers. And
10	we're happy to talk with you and think about
11	the things that need additional funding in
12	this budget. But we're off to a great start,
13	from my estimation as the Commissioner of
14	Agriculture, by the support we have from this
15	Governor.
16	SENATOR METZGER: Thank you very much,
17	Commissioner.
18	COMMISSIONER BALL: You bet.
19	CHAIRWOMAN KRUEGER: Assembly.
20	CHAIRWOMAN WEINSTEIN: We've been
21	joined by Assemblywoman Woerner.
22	And we go to our Agriculture Chair
23	Donna Lupardo for questions.
24	ASSEMBLYWOMAN LUPARDO: Thank you very

2	Well,	greetings

3 COMMISSIONER BALL: Greetings. Good

4 to see you.

5 ASSEMBLYWOMAN LUPARDO: Good to see 6 you and everyone who's working with you.

I'm glad you mentioned what a banner year we had last year, because we worked very hard to raise the importance of agriculture and raise the profile. I think we're going to have an even better year this year because of the understanding about how integrated agriculture is really into not only the economic health of upstate, but throughout the whole state.

And I want to just point out that last year the Legislature passed -- I think it may have been unanimously -- the creation of an agricultural investment task force. And I think what we were trying to say there, even though the bill was vetoed, what we were trying to say is that the discussion of agriculture should be integrated in with some of the other departments where we are

1	typically siloed State Ed; Empire State
2	Development; DOT, even; DEC. And some of the
3	topics that I think we would have gotten into
4	with that really I think is where we are now,
5	a turning point.

And I was hoping you could maybe briefly explain to my colleagues who are very interested in reaching our climate goals, how agriculture might play a role in developing more specific ecological farming practices.

I think people would be very inspired to know what we could deliver if we were more actively engaged in the conversation.

COMMISSIONER BALL: Well, thank you.

That's a big subject. It's a great one,

though.

I have to say that when I first was asked by the Governor to take this role on, he asked me to be a part of a team. That was the word he used: "I want you to join the team." And I have to say that I've always felt like a team member when I meet with the rest of the cabinet, talk to the other agencies, the other commissioners.

1	As a matter of fact, the first thing
2	we undertook at the Department of Agriculture
3	that very first year was something we called
4	the silo workgroup. And I invited in all the
5	commissioners from every department in state
6	government that regulated agriculture in any
7	way. So it was a lot of people, and it was
8	great. But we all sat at the same table and
9	I think formed a great relationship with our
0	farm community, made some progress at
1	breaking down those silos.

So today, as we look at the challenges ahead of us, particularly with regards to climate, I would say our relationship with DEC, our relationship with NYSERDA, our relationship with the Public Service Commission has never been better than it is today. And so when we look at the climate challenges, we talk to each other and we are actually meeting on a regular basis with each other to look at those opportunities.

I'm particularly excited about climate, because every day, you know, for farming, since I was 18 years old, I've seen

-	1	the changes and the evolution and the way we
2	2	take care of our soils, the way we manage the
	3	issues around climate. We've had
4	4	unfortunately, just in the last few years,
į	5	the worst drought in the history of New York
(	6	State, one of the worst wet years in the
	7	history of New York State, flooding in
8	3	various parts of our state. And so I think
	9	our opportunity is to make sure that as we go
1(	0	forward with regards to climate resiliency,
1:	1	agriculture is at the table and we advantage
12	2	our farmers.

ASSEMBLYWOMAN LUPARDO: Let me ask you a couple of quick budget questions and then we might go back and talk about this a little bit further.

COMMISSIONER BALL: Okay.

ASSEMBLYWOMAN LUPARDO: So in the new positions, has anyone ever recently requested an additional position in the animal industry section? We are faced with a lot of public demand for increased inspections, pet store awareness, breeders. Is that something that is a need in your agency that should be

1	addressed potentially in new positions?
2	COMMISSIONER BALL: Right now, in
3	Animal, we're in pretty good shape. We have
4	probably the best vet in the country,
5	Dr. Smith, and he's got a great team of
6	people there.
7	
/	The concerns I have there are more
8	in-house, in the office, managing the
9	requests of documents. But we've got an
10	excellent team out in the field,
11	veterinarians. They're able to keep up with
12	the job as it's currently subscribed to us.
13	But the challenges we've had have been
14	internal and processing licenses and things
15	like that. So we've dealt with that.
16	ASSEMBLYWOMAN LUPARDO: Thanks.
17	On the farm labor law, so I see the
18	Governor has put in a change regarding the
19	definition of "family member." I'm sure
20	you're aware that there are some other
21	definitions that we would also like looked at
22	regarding some of the other categories
23	salaried worker, managerial, secretarial. Is
24	that something we might be able to achieve in

1	the 30-day amendments, or are you optimistic
2	that's part of the conversation?
3	COMMISSIONER BALL: I am. And I
4	believe we can get there on that. Going to
5	the third level of consanguinity is an
6	important fix initially. I think some more
7	additional discussions need to be held around
8	the salaried workers, et cetera. But I'm
9	quite confident that we can get there. It's
LO	important to us at the department, obviously
11	important to the industry. I would have to
12	add it's very important to the Governor's
13	office and also to the Commissioner of Labor.
L 4	We're going to get there.
15	ASSEMBLYWOMAN LUPARDO: Right. And of
16	course there are some other issues under
17	discussion as well
18	COMMISSIONER BALL: Yeah.
19	ASSEMBLYWOMAN LUPARDO: that we can
20	talk about another time.
21	On the State Fair, the appropriation
22	of additional capital funding. I've been
23	approached by some groups who aren't
24	typically in the conversation about

1	improvements. And I was wondering how will
2	you solicit feedback or how might someone
3	who's not necessarily at the table be a
4	voice? How might I, how might we better
5	communicate with you about some of the needs
6	of capital needs at the fair? I mean,
7	what's our best route?
8	COMMISSIONER BALL: Sure. That
9	appropriation is going to be obviously
10	ongoing maintenance. We've grown the fair,
11	we've grown the building site, we've improved
12	a tremendous number of things. We've got
13	electrical upgrades, safety upgrades that
14	continue to happen. And so that's where that
15	funding's going to go.
16	But you have my email address, and you
17	have the record for sending the most number
18	of emails to me in a day.
19	ASSEMBLYWOMAN LUPARDO: Usually around
20	midnight.
21	COMMISSIONER BALL: Yes. And that's
22	okay. Please do that, avail yourself of
23	that. So
24	ASSEMBLYWOMAN LUPARDO: I will do

1	that.
2	The Childhood Nutrition Program, your
3	notes said that an additional 1.5 million
4	for the Farm to School Program. Did you mean
5	new money, or that's the appropriation split
6	between two agencies?
7	COMMISSIONER BALL: It's \$1.5 million
8	for Farm to School. So half of that comes
9	from State Ed, half of that comes from us.
10	ASSEMBLYWOMAN LUPARDO: Obviously a
11	big passion for you, for me. It's
12	something we would like to see ramped up.
13	Do you think there would be some
14	willingness to again, on the silo side of
15	the conversation bring the two main
16	agencies together to potentially address some
17	of the bureaucratic difficulties that
18	sometimes emerge when you have two agencies
19	co-managing a program? I was hoping we could
20	work out a way of perhaps streamlining some
21	of the challenges people have told us about.
22	And I'm sure you know what I'm talking about.

COMMISSIONER BALL: Sure. We'd be

very open to that. You know, bureaucracies

23

1	tend to be very much about process. But
2	we're trying to actually look at what we do
3	at the Department of Agriculture in terms of
4	how do we change somebody's life in New York
5	every day for the better, not just continuing
6	the process.
7	So that's a challenge the Governor
8	gives to all commissioners, I know, not just
9	me, but that we actually move the ball
10	forward. We'd be happy to do that.
11	ASSEMBLYWOMAN LUPARDO: I have a
12	little bit of time left. I want to talk
13	about industrial hemp.
14	We have surprising we have an
15	oversupply. I think we may have issued a few
16	too many permits, or people didn't have
17	correct markets set up in advance. The price
18	has plummeted, people have a lot of material
19	that they can't sell. I think this
20	underscores the need to get Empire State
21	Development a little bit more in the loop.
22	To that end, I see Grow-NY is a
23	potential vehicle to have that conversation
24	or, in some other place, to bring that group

1	together. Because I think some unwise
2	decisions are being made or, on the other
3	hand, funding is not being released because,
4	again, the silo between Ag & Markets and SED
5	may not have been there as well as it might
6	have been at the beginning stages of what
7	we've done.

But now we've got farmers in crisis, products being held back, projects falling through. So I was just wondering if hemp industry might get in on the Grow-NY or if you have a vastly different plan for those funds.

COMMISSIONER BALL: Well, I think this is an evolving issue, as you know. We have -- the market is very exciting, as you know, but it's in a rough patch right now, I think, without solid markets. So we had quite a lot of industrial hemp grown without a market, without a consumer, on speculation, which is challenging.

We've had some regulatory uncertainty.

We went from one version of regulation and

licensing to another version of regulation

1	and licensing, and now we're looking at an
2	interim final rule. And so we've had a
3	moving target with regards to how we operate
4	here.
5	But I think in New York State we have
6	an excellent plan. In New York our pilot
7	research program I think is correct. We've
8	got a good hemp bill now to work from. I
9	think we're setting up for the long haul,
10	with the appropriate amount of research and
11	dedication to the varieties we're going to
12	need. So I think we're in a good place going
13	forward.
14	I'm going to Washington tomorrow, I'll
15	meet with FDA tomorrow, and I'll be back
16	there a couple of weeks later to continue
17	this conversation. We need USDA and FDA on
18	the same page with us.
19	ASSEMBLYWOMAN LUPARDO: Thanks a lot.
20	Thanks for your work.
21	COMMISSIONER BALL: Thank you.
22	CHAIRWOMAN WEINSTEIN: Thank you.
23	Senate?
24	CHAIRWOMAN KRUEGER: Senator Seward.

1	SENATOR SEWARD: Thank you, Madam
2	Chair.
3	And Commissioner and constituent, it's
4	good to see you once again.
5	COMMISSIONER BALL: Good to see you,
6	neighbor.
7	SENATOR SEWARD: I wanted to return to
8	a discussion on the State Fair and the
9	proposed additional five days of the fair.
10	And I'm sure you're aware by now of some of
11	the concerns of our county fairs where there
12	is overlap. I'm aware of Erie County
13	objecting. Over the weekend one of my local
14	counties, Delaware County, is very concerned
15	about the overlap.
16	The overlap does complicate life for,
17	you know, the exhibitors, 4Hers and others.
18	Usually if they do well at the county fair,
19	they can go on to the State Fair, that type
20	of thing. As well as vendors and others that
21	are involved in the county fairs and also the
22	State Fair, which usually sort of rounds out

the season for us in terms of fairs in

New York State.

1	was there any consideration of this
2	overlap and what that would mean in
3	unintended consequences? And is there a way
4	that that can be mitigated in some way?
5	COMMISSIONER BALL: Yes, thanks,
6	appreciate the question. And obviously
7	there's it generated some concern. But
8	yes, our director of the State Fair, Troy
9	Waffner, has already reached out to every one
10	of the county fairs that are affected here,
11	and to the vendors. And to the livestock
12	folks who are showing. They're actually
13	meeting together on Friday. We're going to
14	accommodate all their needs. If someone is a
15	vendor who typically has been, for example,
16	in two fairs, the county fair and the
17	State Fair, we're going to allow them save
18	them space and move them in. At the
19	appropriate time, we're going to let them
20	come in. Things like that.
21	We're not rearranging livestock shows
22	so the children who are or young people
23	who are exhibiting at a county fair don't
24	have to stop and run off to the county fair

1	because		or	the	State	Fair	because	it
2	started	fiv	e d	lays	earlie	er.		

3 So we have a pathway forward, I think, to mitigate the concerns that everyone has. 4 5 And I think frankly, you know, we've seen such growth at the State Fair in terms of 6 7 representing and connecting agriculture to more people than ever. We're excited about 8 continuing that effort, and we certainly are 9 10 going to mitigate any harm that the county fairs may feel. I think it's going to be 11 12 worked out. Troy is doing an excellent job there. 13

SENATOR SEWARD: Well, that's good to hear, and I hope it works out to everyone's satisfaction.

17 COMMISSIONER BALL: Yeah, I feel very
18 confident.

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SENATOR SEWARD: I also wanted to follow up on the discussion on the hemp. As you know, we did some major hemp reforms in New York State to reintroduce this product here in New York.

24 And can you elaborate in terms of what

1	the activities of the department are now and
2	will be in terms of helping to cultivate and
3	enhance this I think it could be described
4	as an emerging opportunity for us here in
5	New York State.
6	COMMISSIONER BALL: Yeah, I think it
7	still has a lot of excitement and a lot of
8	potential. I don't think we've really
9	touched it all yet, so I'm still optimistic
10	about it.
11	But at the Department of Agriculture
12	we're going to retain the licensing of
13	growing industrial hemp in New York State.
14	We'll stay in that role; that's what we do
15	well and understand. When it comes to CBD
16	and processing, that is going to be moving
17	over to Department of Health, where it
18	belongs, and eventually to the Office of
19	Cannabis Management, which I think is the
20	Governor's plan ultimately and I think a good
21	one.
22	So we're going to retain our interest

in the growers and the farming and the seed

production and the research, et cetera, to

23

1	keep this crop viable. When you get to the
2	health side of things and daily recommended
3	allowances and that sort of thing, that
4	rightfully belongs somewhere else.
5	SENATOR SEWARD: Thank you.
6	CHAIRWOMAN KRUEGER: Thank you.
7	Assembly.
8	CHAIRWOMAN WEINSTEIN: Assemblyman
9	O'Donnell.
10	ASSEMBLYMAN O'DONNELL: Good
11	afternoon, Commissioner. Very nice to meet
12	you.
13	I'm going to confine my questions to
14	the two areas of the budget that relate to
15	where my committee is. The first has to do
16	with Taste NY.
17	So I have to admit to you I was a
18	great skeptic of that program, but I have to
19	assure you that every time I drive here on
20	the Taconic I stop there and get my ginger
21	yogurt from the Old Chatham Sheepherding
22	Company. And I really like it. I really,
23	really like it.
24	So there seems to be a limited cost to

Τ	it, though, right? The properties are
2	generally owned by us. So is it profitable,
3	Taste NY.
4	COMMISSIONER BALL: Yes. But it's a
5	startup, of course. It's a marketing
6	program. But last year I think we sold
7	\$18 million worth of New York agricultural
8	products from 1200 producers, roughly, around
9	the state.
10	So it's working out really well. It's
11	been an unqualified success in my book. You
12	stopped at our number-one store, Todd Hill.
13	Well-run, well-managed and, for the amount of
14	square footage in that store, it amazes me
15	how much product they move.
16	ASSEMBLYMAN O'DONNELL: Well, the
17	people who work there are lovely. But that's
18	the only real expense is employees, right?
19	Other than electricity.
20	So who has control over the buildings?
21	Is that you or is that somebody else?
22	COMMISSIONER BALL: It depends on the
23	location. You know, we've got welcome
24	centers as well around the state. Some are

1	operated through DOT, some are operated
2	through other entities. But it depends on
3	who's there.
4	Our role in those stores and welcome
5	centers is frankly getting the product there
6	with the growers and getting someone to
7	operate those facilities. Which has largely
8	been done, so far, through Cornell
9	Cooperative Extension.
LO	ASSEMBLYMAN O'DONNELL: So I'm
11	concerned about moving that out of your
12	jurisdiction. I mean, the economic
13	development is the place where things are
L 4	sent so we can no longer find out what goes
15	on.
16	And that's what my experience is, and
17	I am troubled by the constantly moving thing
18	that are important that are working into
19	someone else's pool so they get to play with
20	the money, rather than the Legislature
21	getting to do its job. That's just a
22	commentary.
23	The State Fair. I went a couple of

years ago, I had a great time. I'd never

1	been there before. I mean, for a Long Island
2	kid, the State Fair is kind of far away. I
3	went for Gay Day. It was a lot of fun. They
4	had a marching band and a parade.
5	And all I want to say is I'm happy
6	capital money is being put in. I think you
7	need to get to work with the tourism folks
8	because LGBT tourism is a billion-dollar
9	industry.
10	COMMISSIONER BALL: Billion, with a B?
11	ASSEMBLYMAN O'DONNELL: Billion.
12	Okay? And so they like to show up at things.
13	And so if you can really amp that up, you may
14	actually get more people at the State Fair
15	for whenever those events are. And I'd be
16	more than happy to assist you with drag
17	queens and other things should you need to do
18	that to make Gay Day a more popular
19	destination. Thank you.
20	COMMISSIONER BALL: Thanks for the
21	offer. Appreciate it.
22	CHAIRWOMAN KRUEGER: Senator Ortt.
23	SENATOR ORTT: Good afternoon,
24	Commissioner.

1	Changing gears I only have five
2	minutes, so I'm going to ask both my
3	questions, and then I would just ask that you
4	answer them in whatever order you would like.

One is -- and we've talked about this briefly in my office, but I would like to ask you and get your answer before the committee here on the record -- if you can provide just an update on the Wage Board, specifically, the component of the Farm Fair Labor Act last year, and where the department is with the rollout of that law. Because obviously there's a significant impact to the budgets of a lot of our farmers, as you well know.

And then the other question I had, under the Governor's proposed recreational marijuana plan, who would be able to grow -- and, you know, there's always been a concern that if the state decided who it would be, it would be limited and that it would be basically replacing Big Tobacco with Big Corporate Marijuana, so to speak, and that there wouldn't be an opportunity for small family farms -- which make up the bulk of my

1	district to, you know, be able to be a
2	part of whatever comes out of this process.
3	So if you could comment on that as
4	well.
5	COMMISSIONER BALL: Sure. I'll tackle
6	that one first since it's right in front of
7	my mind.
8	Technically, who would be responsible
9	for that would be initially Department of
10	Health and then the Office of Cannabis
11	Management, which is the ultimate end goal, I
12	think, of the Governor.
13	So I'll just in talking about that,
14	the Governor pulled together all of the
15	agencies that had any piece, any interest in
16	adult use marijuana, medical, however it was.
17	So I'm talking, you know, the State Police,
18	Ag & Markets, Health, but also the Office of
19	Child and Family Services and Addiction. So
20	there was quite a gang of us around the
21	table.
22	And the charge to all of us was how
23	to if New York was going to go down this

route, let's make sure we think of every

1	perspective from every agency about how this
2	would work properly. So having said that it
3	would be the responsibility of the Department
4	of Health and the responsibility of the
5	Office of Cannabis Management, ultimately, we
6	all will have input into how that happens,
7	how that happens in the neighborhood.

And from my standpoint, making sure this is an opportunity for our growers, not just foreign growers or foreign suppliers, but for New York State growers, is going to be on the top of my list.

With regards to the Wage Board, that is up to the Commissioner of Labor to decide the third person on the Wage Board. In the current law as it stands, that happens very soon, in March. We talk daily. It is her decision. We have great input there, we have a great conversation, and getting this right is important to her, it's important to me, it's important to soffice as well.

So I really don't know the answer. I can't give you an answer today about the

1	wage board except to say that it is or great
2	sensitivity to the grower community and to
3	us.
4	SENATOR ORTT: Do you see it is it
5	on-track to make a determination in March?
6	COMMISSIONER BALL: I'm very satisfied
7	with the conversations that we're having at
8	this point.
9	SENATOR ORTT: And so on the other
10	question on the so obviously I guess my
11	take-away, though, is that as of right now,
12	we don't have the final details on who would
13	be able to be growing or not growing we
L 4	don't have those specifics, is that a
15	fair
16	COMMISSIONER BALL: That's correct,
L7	yes.
18	SENATOR ORTT: Okay. Thank you very
19	much, Commissioner.
20	COMMISSIONER BALL: Thank you.
21	CHAIRWOMAN KRUEGER: Assembly.
22	CHAIRWOMAN WEINSTEIN: Assemblywoman
23	Woerner.

ASSEMBLYWOMAN WOERNER: Thank you.

1	Commissioner, always a pleasure to see
2	you.
3	COMMISSIONER BALL: Great to see you,
4	thank you.
5	ASSEMBLYWOMAN WOERNER: I have a
6	number of questions. I'll go through them
7	one at a time, though.
8	The first one is related to farmland
9	conservation, I notice that there's a slight
10	decrease in the amount of money allocated to
11	farmland conservation. And I'm just curious
12	in terms of is there it was such a small
13	decrease that I'm just curious whether that's
14	a sign that you're seeing less of a demand
15	for farmland conservation or it was a
16	budget-balancing activity.
17	COMMISSIONER BALL: Yeah, there's not
18	less demand at all.
19	And I think I don't see this as a
20	retreat. Please don't see that as a retreat
21	either. We actually had substantial
22	increases last year. We've consistently been

at this level. I'm confident we'll stay in

this neighborhood. We've got some

23

1	reappropriations that I'm comfortable with.
2	And if you look back lift a layer
3	up, the Dairy Transitions Program was, you
4	know, a great addition to farmland
5	preservation. We put out \$30 million and
6	then put out a second round. And we also
7	added an additional non-dairy round for other
8	farms that were affected by trade, the
9	economy, debt, things of that nature, to open
10	it up to a broader audience, \$14 million.
11	So I think we still take farmland
12	preservation very seriously in New York
13	State.
14	ASSEMBLYWOMAN WOERNER: Okay, thank
15	you.
16	When we were here in October or
17	November for the budget oversight hearing,
18	the Cornell veterinarian highlighted that
19	Salmonella Dublin is still a critical threat
20	to the dairy herds. And I notice that in the
21	Executive Budget Salmonella Dublin is not
22	included in what the Executive Budget funds.
23	Again, is that is the state's
2.4	votorinarian in concurrence with Cornell's

1	veterinarian that we do need to fund the
2	Salmonella Dublin work, or is there some
3	disagreement about that?
4	COMMISSIONER BALL: No, we're going to
5	need your help on that one. That's a
6	critically important issue from my
7	perspective. I think we did well with the
8	Executive Budget to get everything funded
9	that we did, but we're going to need some
10	help from the Assembly and the Senate to get
11	everything across the finish line. It is a
12	partnership and a process, and, you know,
13	it's a great point.
14	That diagnostic lab at Cornell is one
15	of the best in the country, and Dr. Elvinger
16	works very closely with Dr. Smith. And
17	they're both, in my estimation, the top two.
18	ASSEMBLYWOMAN WOERNER: Great, thank
19	you.
20	I notice that the Taste of NY funding,
21	which last year was 1.1 million, and the
22	agriculture economic development promotion
23	dollars, which were I think a million dollars
24	last year, those two line items appear to

1	nave been combined into a single
2	appropriation for agriculture promotion. Is
3	that am I correct in understanding that?
4	COMMISSIONER BALL: I don't think so.
5	Am I missing something? Did we just
6	simply we had some funding for Taste, for
7	example, at ESD last year. We had 1.1 on our
8	line. That's been moved to ESD. They have
9	the wallet, and that made sense, they're
10	still the funder.
11	ASSEMBLYWOMAN WOERNER: Okay. So
12	we're then increasing the appropriation for
13	promotion?
14	COMMISSIONER BALL: For Grow-NY?
15	ASSEMBLYWOMAN WOERNER: Well, I'm
16	looking at the one that says services and
17	expenses of programs to promote agriculture
18	economic development.
19	COMMISSIONER BALL: Okay. That's
20	Grow-NY.
21	ASSEMBLYWOMAN WOERNER: Okay.
22	COMMISSIONER BALL: So Grow-NY is a
23	fund that we've been managing for many years
24	that helps in off-cycles between budgets. We

1	were able to accomplish some things with
2	that.
3	For example, when we learned that
4	federally the SNAP benefit for farmers market
5	nutrition coupons would no longer function
6	with software, we stepped in and filled that
7	gap for the whole country, actually.
8	Vital Brooklyn was funded out of that
9	pot of money. A number of things that we do
10	at the department to get us through a budget
11	cycle. It's not something we need to
12	appropriate every year; it carries us for
13	typically several sessions. But when we
L 4	have a
15	ASSEMBLYWOMAN WOERNER: We need an
16	extra million in that fund?
L7	COMMISSIONER BALL: Yes. Yeah. To
18	replace what we've spent.
19	ASSEMBLYWOMAN WOERNER: Okay. And
20	then my last question has to do with the
21	on-farm health and safety program
22	administered by Mary Imogene Bassett
23	Hospital.

That used to be tractor rollover. And

1	what's tractor rollover has is not
2	there, but now we have on-farm health and
3	safety programs. Can you tell me what you
4	envision there?
5	COMMISSIONER BALL: Yeah, it's just a
6	bigger scope right there. That's NYCAM. We
7	work particularly closely with NYCAM, they're
8	the leaders in the country, as far as I'm
9	concerned, in on-farm health and training for
10	farmers, training for farmworkers, fitting of
11	respirators and the rollover project is under
12	there. We're just making it a bigger
13	program.
14	ASSEMBLYWOMAN WOERNER: Okay. Great,
15	thank you so much.
16	COMMISSIONER BALL: Oh, gosh, thank
17	you.
18	CHAIRWOMAN WEINSTEIN: Senate?
19	CHAIRWOMAN KRUEGER: Thank you.
20	Hi, Commissioner. Just a couple of
21	questions.
22	So I like the State Fair also. I had
23	a great time this summer. Will you please
24	stop telling those children they can get the

1	pigs to go in a straight line? It doesn't
2	matter how many hours they try to get them in
3	a straight line, they're just not going to do
4	it.
5	(Laughter.)
6	CHAIRWOMAN KRUEGER: It was quite
7	amusing to me to watch that.
8	But that wasn't my really serious
9	question. So we know that we are a state of
10	small family farms and we have been losing
11	them over the years. Are we steady now, are
12	we continuing to lose? Are we actually
13	seeing anyone new coming into farming? Where
14	is the future going?
15	COMMISSIONER BALL: If you look at the
16	national ag statistics numbers, I don't think
17	there's anything that leapt off the page at
18	me that we didn't see coming. We know that
19	farms tend to be getting a little bit larger
20	in size. We know that many actually,
21	statistically, about 23 percent of our farms
22	do not have a next generation identified on

And we further know that with regards

the farm.

1	to the recent trade challenges between the
2	United States and our foreign consumers
3	China and Mexico, Canada and European Union,
4	to name a few specifics we lost 3,000
5	dairy farms in the U.S. in 2018 because of
6	those trade issues, period.
7	So we're seeing some right-sizing, I
8	think. We have that's a challenge. On

think. We have -- that's a challenge. On the other hand, I see a huge interest in agriculture. I've been able to speak to groups at SUNY Cobleskill and SUNY

Morrisville and Cornell. The number of young people interested in agriculture is amazing.

And I was talking this morning with a group. You know, 1 percent of us are engaged in production agriculture in the country. In New York, 1 percent of us feed the other 99 percent. But if you think about the food system, we think a little bigger. We think about logistics, transportation, food safety, blockchain technology, drone technology. Then suddenly we're talking about 23 percent of the jobs in the country. Suddenly you're talking about 43 million people that work in

1	the food system. And suddenly we're not a
2	minority. Suddenly we're thinking a little
3	bit differently.

So I think identifying, in my mind, as
I get around farms in the state, I see we
don't have enough workers on the farms. I
see we don't have enough middle management,
enough senior management, enough young
ownership in our food and beverage processing
industries, dairy plants. We need more
skills. So I think our challenge really,
then, is to connect career paths in the food
system to not just college kids, where we do
a great job of educating them when we get
them to Cornell or our land grant system, but
in junior high school, grade school,
connecting the dots towards a defined career
path that will bring you to an opportunity.

So having said all of that, I'm excited about the number of small farms. I see that growing. I'm excited about the number of women on farms. And frankly, that's only because nationally they figured out how to count women. They have been on

farms, but now we're getting credit for that.

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I see the number of Hispanic farmers growing. One I'm very concerned about and we highlighted it in the Governor's State of the State and budget, is minorities on farms, particularly black farmers. And so we're going to put together a workgroup to increase the diversity and the opportunities for them to be involved in agriculture. We have nationally, unfortunately, a checkered past with regards to federal programs that have actually worked to their detriment. But we've already been listening, we've already had several meetings with farmers in those categories, and I'm excited about working together. And we will probably reach out to you for some help.

CHAIRWOMAN KRUEGER: Thank you.

So I was reading a report that said that because of the trade policies of the Trump administration, there had been real harm done to farms, but that programs of the USDA that apparently didn't even go through Congress doubled the amount that American

1	farms were getting compared to what they've
2	lost. So they were getting two for one from
3	the federal government for dollars they lost
4	in being able to sell because of our foreign
5	trade policies.
6	Are we seeing any of those wins in
7	New York? Even though personally that's not
8	how I would like to see agriculture economics
9	growing, with non-proven, non even perhaps
10	legal federal subsidy programs. Are we
11	getting our share of what apparently
12	Washington is currently handing out all over
13	+hl0
13	the place?
14	COMMISSIONER BALL: I'm going to give
	-
14	COMMISSIONER BALL: I'm going to give
14 15	COMMISSIONER BALL: I'm going to give a thoughtful answer, I hope. No, we're not
14 15 16	COMMISSIONER BALL: I'm going to give a thoughtful answer, I hope. No, we're not getting our share.
14 15 16 17	COMMISSIONER BALL: I'm going to give a thoughtful answer, I hope. No, we're not getting our share.  And I would say frankly, from the
14 15 16 17	COMMISSIONER BALL: I'm going to give a thoughtful answer, I hope. No, we're not getting our share.  And I would say frankly, from the New York growers' standpoint, and I suspect
14 15 16 17 18	COMMISSIONER BALL: I'm going to give a thoughtful answer, I hope. No, we're not getting our share.  And I would say frankly, from the  New York growers' standpoint, and I suspect nationally, farmers would much rather have a
14 15 16 17 18 19	COMMISSIONER BALL: I'm going to give a thoughtful answer, I hope. No, we're not getting our share.  And I would say frankly, from the  New York growers' standpoint, and I suspect nationally, farmers would much rather have a customer than a subsidy from taxpayers
14 15 16 17 18 19 20 21	COMMISSIONER BALL: I'm going to give a thoughtful answer, I hope. No, we're not getting our share.  And I would say frankly, from the  New York growers' standpoint, and I suspect nationally, farmers would much rather have a customer than a subsidy from taxpayers  CHAIRWOMAN KRUEGER: I agree.

1	New York, Canada and Mexico, Mexico buys
2	25 percent of our dairy exports and Canada is
3	our biggest trading partner. And China
4	occupies the headlines in all of this because
5	they're so large. But for us in New York,
6	what we do in trade with Canada and Mexico
7	dwarfs what we do with China.
8	So building a relationship with

So building a relationship with another country, with a buyer in another country, takes many years in just that, the building of a relationship. And when it's severed, many times it's hard to put that back together again because they find other sources, and so you're cultivating relationships and beginning anew.

We would much rather have the customers than the small amount of trade mitigation money. By and large the largest portion of the trade mitigation money -- we've seen two rounds, they're talking about a third round -- went to five states in the Midwest, largely to commodity crops.

We saw some in dairy here, and it was helpful. But at a time when they were losing

1	a dollar a hundredweight because of the trade
2	challenges, they were getting back about
3	11 cents. So clearly, much better to have
4	the customer than have a small amount of
5	return.
6	So this is something that's ongoing,
7	and I think being able to be involved and
8	represent New York State at the tri-national
9	accord, since I've been commissioner, where
10	those conversations happen about ironing out
11	so-called irritants between the countries
12	tariffs, et cetera I feel like the new
13	USMCA program is a step forward for
14	agriculture and fixes some of the challenges
15	that NAFTA had for us in agriculture. So I
16	think optimistically, with that regard,
17	agriculture, in mind, I think that's a step
18	forward. The sooner it gets ratified and
19	implemented and we get rid of those tariffs,
20	the better off we're going to be.
21	CHAIRWOMAN KRUEGER: Thank you.
22	Assembly?
23	CHAIRWOMAN WEINSTEIN: Assemblywoman
24	Glick.

1	COMMISSIONER BALL: Hi.
2	ASSEMBLYWOMAN GLICK: Hi,
3	Commissioner.
4	COMMISSIONER BALL: Great to see you.
5	ASSEMBLYWOMAN GLICK: Good to see you.
6	I think you said that there are some
7	areas in which we're seeing some new forms
8	coming on board. Are they in a particular
9	sector? Are they doing more vegetables
10	rather than dairy, or is there a mix?
11	COMMISSIONER BALL: I think dairy is
12	in a rightsizing. We are seeing, you know, a
13	lot of farmers exit because of the impact of
14	four very difficult years for them, and
15	perhaps not another generation there. But
16	there's still optimism in dairy, there's
17	still young people starting out in dairy.
18	But I think the largest growth we've
19	seen is in small farms and vegetables, small
20	fruits, the farm-to-table movement, the
21	growth of CSAs, farmer markets, those kinds
22	of things. It's a sober market, it's a
23	mature market, but there's optimism there.
24	And we're seeing innovative niche marketing

1	happen	ing in	a	lot	of	places.

2	ASSEMBLYWOMAN GLICK: Green markets in
3	New York City, is that a program that the
4	department interfaces with the city on, and
5	is there expansion? Ten years ago we had one
6	big market; now we've got, in my district,
7	three. The biggest one is actually there
8	Monday, Wednesday, Friday and Saturday;
9	that's at Union Square. That's the biggest
10	one. But we now have one down in Tribeca on
11	the weekend and one in the West Village on
12	the weekend, and I think there's a small one
13	by City Hall, which is also in my district,
14	during the week.
15	So I'm just wondering, is that

So I'm just wondering, is that something that either Taste of NY or Grow is interfacing with to help the city figure out who they can connect with to expand the offerings at these markets?

COMMISSIONER BALL: Yeah, that's been a -- you know, we've got more farmers' markets in New York than anywhere in the country. So that's not going to change, I don't think. It's going to adjust itself a

1	little	bit,	but	Ι	think	we	have	over	150	in
2	New Yo	rk Ci	ty.							

So we work very closely with GrowNYC; they're the largest manager of farmers' markets in New York City. There are other groups that manage farmers' markets there. But I see that as a very direct-to-consumer, exciting -- it's very good for those growers, who are largely not really large growers but, you know, family farms doing a good job there.

Grown & Certified I think is a way to highlight, you know, what they're doing and add more clarity to that. At the same time we're seeing growth in aggregators, not just CSAs, not just farmers' markets. We're seeing growth in food boxes, people interested in -- this is a particular interest of ours at the Department of Health, Department of Agriculture, is we have neighborhoods that don't have farmers' markets or even grocery stores -- South Bronx, for example. Ironically, home to the Hunts Point market, the biggest terminal

1	marke	et in	the	world	d. 1	But peo	ple t	here	don't
2	have	acces	ss to	o all	the	things	that	we	grow.

So we're actually putting a shovel in the ground this spring on a 120,000-square-foot food hub in the South Bronx, to be that place where New York product can be distributed through food boxes with GrowNYC's help, and get to some of those other neighborhoods.

As you know, every borough in New York is bigger than any city we have upstate. And so figuring out how to distribute the food, get it to the people who want it -- the good news is that there's more interest in New York food today. The Grown & Certified program is highlighting good things about New York agriculture, and people want to find it. And so I think we're driving people to those markets.

So this past December, I was in

New York City at the Javits Center. I cut

the ribbon on the largest -- second-largest

produce show in the country. We had the

biggest presence of buyers from all over the

1	world and the biggest presence of growers
2	from New York ever. And so there's not
3	just one avenue for this, there's many
4	avenues. But I see it growing.

ASSEMBLYWOMAN GLICK: Just quickly, there continues to be the concern, obviously, of having to deal with pests and therefore pesticides, but also the damage to the bee and pollinator. What's the position of the department on how those are balanced? There are some types of pesticides that seem to be disrupting pollinators more than others.

COMMISSIONER BALL: I got a chance as commissioner to go to Washington a few years ago, for my first trip there, and I met with EPA and I met with the administration at that time about pollinator plans and how we correctly deal with the challenge in pollinators that the whole country and the whole world is seeing. And came back and talked to the commissioner at DEC, and together we cochaired a pollinator workgroup, because we wanted to dive into this.

There was a lot of knee-jerk reactions

1	to the challenges of pollinators you know,
2	ban this, ban that, stop doing this, stop
3	doing that. But we actually assembled quite
4	a group of people from all the communities,
5	environmental groups, grower groups, and
6	decided that in New York we would dive into
7	this problem in a big way. We created a
8	pollinator task force, we created a
9	pollinator plan for New York State, what's
10	going on in New York State.
11	So half a million dollars from
12	New York State went to through us
13	300,000 to Cornell to establish a tech team
14	to actually dive into what is the issue. We
15	know we have forage issues, we know we have
16	pesticide issues, we know we have insect
17	virus stress, climate change issues. What is
18	it that's going on here?
19	And they're doing great work, we've
20	learned great things. And we've been able to
21	identify it's not as simple as banning a
22	particular pesticide as a matter of fact,

I would say very calmly and with great

confidence that public enemy number one for

23

1	pollinators is the Varroa mite, which is
2	growing like crazy.
3	CHAIRWOMAN WEINSTEIN: Thank you.
4	CHAIRWOMAN KRUEGER: Assembly.
5	CHAIRWOMAN WEINSTEIN: We have
6	Assemblyman Jones.
7	ASSEMBLYMAN JONES: Commissioner, how
8	are you.
9	COMMISSIONER BALL: Assemblyman, good
10	to see you.
11	ASSEMBLYMAN JONES: Good to see you
12	again. I'm sure it's good to see me as well,
13	yes.
14	(Laughter.)
15	ASSEMBLYMAN JONES: He says that with
16	a little bit of a smirk, but we're actually
17	very good friends, and I thank you for
18	everything that you've done for the farming
19	industry.
20	A few things as regarding the budget,
21	some things that weren't in there. And I'm
22	going to go in particular with our dairy
23	farmers. And I'm going to make a statement,
24	and I want you to elaborate on what is in

1	this budget in particular to help our dairy
2	farmers. Because for reasons that you've
3	stated, and we've all stated in the past,
4	they're really suffering right now. We have
5	this new farm labor bill that's putting the
6	crunch on more and more of our dairy farmers,
7	our farmers all over, but in particular dairy
8	as well.

What do you see here in the budget that will be of a benefit to our dairy farmers? I know we've talked about the USMCA agreement, and although that's an encouraging sign for our dairy industry, I think everyone can agree that it's not going to be a total fix-all.

Also, there are other areas we're talking about. Even in our own state we're not expanding markets for milk and dairy products. When we talk about flavored bans in New York City and other areas of the state, I honestly can't understand that, but that's another issue that I would ask your department to help us out with as well.

24 But what do you see in this budget,

1	moving forward, in particular that helps our
2	dairy farmers and helps the dairy industry?
3	COMMISSIONER BALL: Well, thanks for
4	that question. That's a big question, of
5	course. That's more than a five-minute job,
6	but I'll do my best.
7	First of all, with USMCA, we are
8	fixing the Class 6/Class 7 challenge with
9	Canada. That's going to enable dry powder to
10	be sold fairly around the world, and
11	currently they've been undercutting us in a
12	very difficult way. Probably Class 6/Class 7
13	pricing instituted by Canada a few years ago
14	affected probably \$60 million of milk, over
15	300 trailerloads that went in that direction,
16	which is not going there now. So that's big.
17	A couple of things. As you know, we
18	have a Milk Marketing Advisory Council. It's
19	our dairy cooperatives, Cornell University
20	with their dairy economists, dairy farmers.
21	And we're in the same room, and we throw all
22	these issues out and say what can we do.
23	A couple of things we're focusing on.

One is Farm to School and school milk. In

1	the budget, you know, we have the No Student
2	Goes Hungry program, the Farm to School
3	programs. But we officially recognize, this
4	year, NY Thursdays. We started this program
5	in New York City school food, 1200 schools in
6	New York City, where we celebrate what's on
7	the plate from New York.

And so we're pulling together a group, very successful, every Thursday they celebrate New York -- obviously, the question is why not Friday, why not Monday, why not Tuesday. But we're taking this around the state, pulling together a group to look at projects that will increase the share of New York products, particularly dairy, in our schools.

We're going to put a pilot program out about getting rid of the half-pints that you and I grew up with -- very little imagination in the creation of that half-pint; looks pretty much the same as it did when we were in school -- and looking at bulk milk dispensers, keeping it colder, keeping it fresher, saving money for the schools, things

1	like that.
2	So school milk and getting more school
3	milk, not less school milk. We've seen a
4	decline in fluid milk consumption. So I
5	think that's, you know, something we're going
6	to continue to look at.
7	We still continue to work with Empire
8	State Development on our processing plants.
9	We're doing a good job with cheese, we're
10	doing a good job with yogurt, we're doing a
11	good job with cottage cheese, et cetera. So
12	as our plants age in New York, we need to
13	continue to upgrade them, keep them
14	competitive. So those are things we look at
15	with both the Dairy Promotion Order Board and

ASSEMBLYMAN JONES: I would -- I have to put a plug in for a few programs that I didn't see in the budget.

our partners at Empire State Development, and

we've been able to put \$50 million into dairy

22 COMMISSIONER BALL: Okay.

16

17

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21

23 ASSEMBLYMAN JONES: One, the Northern
24 New York Agricultural Development Program,

plants in the last two years.

1	helps farmers, helps all farmers and dairy
2	farmers as well, with the best land
3	practices, helps them operate in the most
4	efficient manner possible now. So I have to
5	put in a plug for that program.
6	COMMISSIONER BALL: Great program.
7	ASSEMBLYMAN JONES: And I will say,
8	going back to the flavored milk ban, I think
9	I can name 1,000 things right now that are
10	worse for our children than flavored milk. I
11	cannot see that that is a good thing. It's
12	certainly not a good thing for the dairy
13	industry. And chocolate milk actually is
14	good for our kids. Thank you.
15	CHAIRWOMAN WEINSTEIN: Senate?
16	CHAIRWOMAN KRUEGER: Thank you.
17	We have one additional Senator,
18	Senator Ritchie, who showed up just in time
19	to ask you a question, Commissioner Ball.
20	COMMISSIONER BALL: Senator.
21	SENATOR RITCHIE: Good afternoon,
22	Commissioner.
23	I just wanted to follow up on
24	Assemblyman Jones's question on Northern

1	New York Ag Development. That and Harvest N
2	are two programs that have really helped the
3	North Country and two programs that were not
4	funded. So I'm just wondering, in the final
5	hours, if you and your department will be
6	looking for some kind of regional balance to
7	make sure, at a time when our farmers are
8	just hanging on, to make sure those programs
9	like Northern New York Ag Development and
10	Harvest NY are somehow included in the final
11	budget.
12	COMMISSIONER BALL: You bet. Let's
13	continue that conversation. Look forward to
14	working with both of you to get those in
15	there, absolutely. Good programs.
16	SENATOR RITCHIE: Thank you.
17	CHAIRWOMAN KRUEGER: Thank you.
18	Assemblymember.
19	CHAIRWOMAN WEINSTEIN: Assemblyman
20	Palmesano.
21	ASSEMBLYMAN PALMESANO: Thank you,
22	Commissioner, for being here. Sorry, I
23	didn't mean to startle you.
24	A number of us have cited a lot of

1	concerns with the Farm Labor Act that was
2	passed last year, the impact it's going to
3	have on our agricultural community,
4	especially those of us who represent rural
5	upstate areas. I know it's still kind of
6	early, but are you getting any initial
7	feedback with the 60 hours overtime and the
8	impact that's already having on our
9	agricultural community whatsoever?
10	COMMISSIONER BALL: We had, as you
11	know, as this was being contemplated in the
12	last session, I think we saw a tremendous
13	effort by the entire agricultural community.
14	They pulled themselves together, the veg
15	growers, the fruit growers, dairy farmers,
16	Farm Bureau, into Grow-NY.
17	They lobbied all of you, and we spent
18	a lot of time together. And I think they got
19	comfortable with the notion of an overtime at
20	60 hours, they got comfortable with the idea
21	of some of the other issues that were coming
22	forward in that bill. They're uncomfortable

with some of the last-minute changes to the

bill and some of the language issues. But by

23

1	and large I think the industry benefited from
2	coming together and having those real
3	conversations with all of you.

We continue to have conversations with the Department of Labor and the Governor's office and the industry. I'm encouraged that we're going to get the details of this correct.

assemblyman Palmesano: I was encouraged you're saying that you have consistent input with the Department of Labor commissioner relative to the Farm Labor Wage Board. Do you expect that to continue as we move forward in more of an official -- will they have hearings, as far as the department actually testifying, or will it be more just a consulting with them along the way?

COMMISSIONER BALL: I think we've cultivated an excellent relationship there, and I just can't see in the crystal ball, you know, what the exact details are going to be like, but I know that our opinions are welcome and we're going to continue to work towards getting this right.

1	ASSEMBLYMAN PALMESANO: Commissioner,
2	as you know, agriculture is the number-one
3	industry in our state. Ninety-eight percent
4	of the farms in New York State are
5	family-owned farms. Over the past five
6	years, we lost 20 percent of our dairy farms.
7	Farm labor costs as a percentage of that
8	farming continues to be a very big challenge
9	for our agriculture community.
10	Even prior before passing the
11	minimum wage bill several years ago, farm
12	labor costs as a percentage of net farm
13	income in the country was 36 percent, but in
14	New York State it was 63 percent. And we've
15	continued to see net farm income decline as
16	farm labor costs rise and then with the
17	legislation we passed.
18	Obviously you have to agree that
19	obviously New York State is at a very
20	competitive disadvantage to our neighboring
21	states who don't have the regulations and
22	challenges that we have. And when you throw
23	into play the property tax burden, especially

the proposal the Governor has made this year,

1	in his budget this year, which would look to
2	shift Medicaid costs to counties and lifting
3	that cap, which would be a devastating burden
4	to our agricultural community, to our
5	farmers, as property taxes are a very high
6	cost to our agricultural community as my
7	colleague mentioned, what do you see bold
8	is there anything bold coming from the
9	administration, from the Governor that's
10	going to help our agricultural community?
11	Because all's I see is things that continue
12	to hurt our agriculture industry.
13	And I know many of my colleagues are
14	very supportive of this, I get it. The only
15	thing I want to just reiterate, with no
16	farms
17	COMMISSIONER BALL: No food.
18	ASSEMBLYMAN PALMESANO: there's no
19	farm labor. With no farms, there's no food.
20	And I just wish we could be really cognizant
21	of that and see some more bold policies,
22	because I am concerned with what's happened
23	over the past few years.
24	And, again, the Governor's proposal on

1	the Medicaid issue that will lift that cap
2	and shift that cost directly to counties,
3	which is going to be borne by the property
4	tax burden, which will be devastating to the
5	agricultural community and our farmers as
6	well, our family farmers, 98 percent of which
7	are family-owned farms.
8	I just wonder if you have any comments
9	on that.
10	COMMISSIONER BALL: Well, obviously I
11	live in a rural community, and so rural
12	development is a personal issue for us.
13	Agriculture occupies all the space in rural
14	communities, so.
15	I understand your concerns. I can't
16	speak too directly to the Medicaid issues,
17	other than there is a need for the local
18	people to be involved in the whole process,
19	not just the state. So I think that's the
20	effort and the point of the Governor's
21	Medicaid re-look there.
22	With regards to the agricultural
23	industry, I think, you know, our job is to
24	look at connecting the dots. You know, we

1	nave some of the best growers in the country
2	in New York State. We have the best land
3	grant system for education in agriculture in
4	the country. We have water. We've got good
5	land, good resources, and we have the biggest
6	marketplace in the world. So most of my
7	efforts are going to be directed at how do we
8	advantage our farmers, in a challenging
9	economy and a mature market, to take full
10	advantage of it.
11	And I'm excited about this year. I
12	know there's a lot of things to worry about,
13	but I still personally would not farm
14	anywhere else in the country.
15	ASSEMBLYMAN PALMESANO: Thank you,
16	Commissioner, for what you do. Appreciate
17	it.
18	CHAIRWOMAN KRUEGER: Thank you,
19	Commissioner Ball. Thank you for being with
20	us here today. This is the end of our
21	questioning of you.
22	COMMISSIONER BALL: I was just getting
23	warmed up.
24	CHAIRWOMAN KRUEGER: It doesn't mean

1	you won't get follow-up questions from every
2	member here, and you'll be happy to answer
3	them, I'm sure.
4	I'm going to call up together, as a
5	panel, the New York State Public Service
6	Commission, Chair John Rhodes, and NYSERDA,
7	Alicia Barton, president and CEO, because
8	we've decided that the kinds of questions
9	that will be asked pretty much go to both of
10	you, and that way you will each be able to
11	testify and then, when questions come at you,
12	you'll figure out who's the best person to
13	answer.
14	(Discussion off the record.)
15	CHAIRWOMAN KRUEGER: Good afternoon.
16	Since we called you up as a panel, you
17	can flip a coin to decide which of you wishes
18	to testify first.
19	PSC CHAIR RHODES: Do you want to go?
20	NYSERDA PRESIDENT BARTON: Sure, I'd
21	be happy to.
22	CHAIRWOMAN KRUEGER: Okay. Make sure
23	that the microphone is turned on, and get it
24	as close as you can. Because unfortunately

1	the microphone system sort of fades in and
2	out in here, so sometimes we're having
3	trouble understanding the people and
4	sometimes people are having trouble
5	understanding us. So we're doing our best
6	with trying to adjust it.
7	NYSERDA PRESIDENT BARTON: How do I
8	sound?
9	CHAIRWOMAN KRUEGER: I think that's
10	good. Great.
11	NYSERDA PRESIDENT BARTON: Let me know
12	if I need to adjust.
13	And well, good afternoon, Chair
14	Krueger, Chair Weinstein, all the members of
15	the committees. Thank you for the
16	opportunity to be here today. And I know
17	you're focused on keeping opening remarks
18	brief, and I'll be sure to do that.
19	Again, I'm Alicia Barton, president
20	and CEO of NYSERDA, and I look forward to
21	continuing to work with the Legislature on
22	the many critical climate and energy issues
23	facing our state and nation.
24	Governor Cuomo's unprecedented

1	commitment to fighting climate change has
2	fundamentally reshaped how we think about the
3	climate crisis in New York. We have set our
4	sights on long-term targets to decarbonize
5	our economy, coupled with immediate actions
6	to tackle climate change and grow a clean
7	energy economy.

The Executive Budget will continue

New York's record as the most aggressive

climate leader in the nation through a

\$33 billion, five-year plan to tackle climate

change head-on. As you know, the Climate

Leadership and Community Protection Act is

now our law of the land, and it sets the

standard for other states to follow. The act

codifies Governor Cuomo's nation-leading

targets, including a major ramp-up of

renewable energy and a mandate to

dramatically reduce emissions.

Thank you for your partnership in putting New York on this path, which will drive continued investment and clean energy and ensure that the benefits of clean energy accrue to disadvantaged communities, create

1	tens of thousands of new jobs, improve public
2	health and the environment, and attract
3	billions of dollars in private investment.

NYSERDA is already rapidly advancing the pathways that will grow our clean energy economy in every region of the state. For example, critical to achieving our 70 percent renewable energy goal is the development of 9,000 megawatts of offshore wind, which will generate clean energy while creating a once-in-a-generation new industry that will generate economic benefits throughout the state.

Our work took a giant step forward last year with the announcement of NYSERDA's first offshore wind awards that will generate nearly 1700 megawatts of clean renewable electricity and represent the nation's largest offshore wind awards to date. During this year's State of the State address, Governor Cuomo announced that NYSERDA will issue its second solicitation for offshore wind in 2020, which is expected to yield an additional 1,000 megawatts of clean power.

1	On land, NYSERDA's work to advance
2	New York's renewable energy market continues
3	to grow, with over 2700 megawatts of solar,
4	wind and storage installed since 2011 and
5	more than 6,000 megawatts contracted and
6	under development. The Governor recently
7	announced that NYSERDA has selected an
8	additional 21 large-scale renewable projects
9	for contracts, which will create over 2,000
10	short- and long-term jobs.

In total, NYSERDA has now awarded contracts to 67 land-based wind and solar projects, creating \$9.5 billion in direct investment all over the state. Through pilot and host community agreements, these projects will also directly benefit host communities upstate and downstate.

But we also acknowledge that we must accelerate our progress towards getting these projects built. As the Governor stated in his 2021 budget address, we can and will do better when it comes to construction timelines for renewable energy projects. We are committed to not only setting goals but

1	to	actu	ally	achi	eving	them	and	achieving	them
2	fas	ter	than	any	other	state	<b>.</b>		

We have made great progress on distributed solar. Our NY-Sun program has made New York a national leader, and 2019 was our most productive year yet. We are well on our way to achieving our target of 6,000 megawatts, and we recently crossed the 2,000-megawatt mark for installed projects. Since 2011, NY-Sun has spurred incredible growth while cutting the costs of solar in half, leveraging \$4 billion in private investment, and creating nearly 12,000 jobs.

We are similarly proud of our work to support the increased deployment of energy efficiency and clean heating and cooling solutions, and NYSERDA plans to invest approximately \$200 million to complement utility incentive programs and create a statewide clean heating and cooling market framework. This initiative will save consumers more than \$13 billion on energy bills and reduce 3 million metric tons of carbon pollution. We will also commit to an

1	additional \$30 million for heat pumps for
2	low- and moderate-income New Yorkers to help
3	ensure healthy and affordable energy
4	solutions for those New Yorkers

Finally, we must continue to address emissions from the transportation sector, which is the largest producer of greenhouse gas emissions in our state. In the State of the State, the Governor announced that we will convene a blue ribbon task force to grow the electric vehicle sector. This will complement NYSERDA's Drive Clean rebate program and the state's Charge Ready program as critical components to transform our transportation sector.

So as you can see, clean energy is already increasing on a rapid trajectory across our state. The Executive Budget recommends up to \$22.7 million for NYSERDA to support critical research and development and new clean energy businesses. This funding also supports the state's energy planning functions, such as the state greenhouse gas inventory and other purposes authorized in

1	the enabling legislation.
2	In conclusion, I am extraordinarily
3	proud of NYSERDA's leadership in advancing
4	clean energy solutions on behalf of the
5	Governor and on behalf of the people of this
6	great state. We know the nation and the
7	world will be watching, and our actions will
8	serve to cement New York's position as a
9	leader in clean energy, environmental
10	protection, and the fight against climate
11	change.
12	This concludes my opening remarks.
13	Thank you very much.
14	CHAIRWOMAN KRUEGER: Thank you.
15	Now John Rhodes will testify, and then
16	we will ask you both questions together.
17	PSC CHAIR RHODES: Well, thank you.
18	Good afternoon, Chair Krueger, Chair
19	Weinstein, and other distinguished members.
20	My name is John Rhodes, and I am CEO of the
21	Department of Public Service and chair of the
22	Public Service Commission.
23	The commission's jurisdiction extends

over investor-owned utilities, including six

1	major electric/gas utilities, five major gas
2	utilities, and three major private water
3	companies. It also has jurisdiction over
4	small telephone companies, hundreds of water
5	companies, municipal electric utilities,
6	cable companies, power generators and energy
7	service companies. The department, which is
8	the staff arm of the commission, also
9	provides regulatory oversight and review of
10	LIPA and its service provider
11	PSEG-Long Island.
12	Our top priorities in fiscal year
13	'20-'21 include continuing Governor Cuomo's
14	nation-leading climate plan, which includes a
15	mandate for a carbon-free electric system;
16	modernizing our utility systems; and ensuring
17	affordable energy for all New Yorkers,
18	especially for our most vulnerable citizens.
19	This plan is putting the state on a path to
20	economy-wide carbon neutrality.
21	This year the commission expects to
22	decide several major rate cases. This
23	important review will be informed by the
24	in-depth analysis of department professional

1	staff, including engineers, accountants,
2	economists, and analysts, to ensure a clear
3	and transparent assessment of the benefits
4	and costs of utility investments. It's our
5	job, and I can't stress this enough, to
6	protect customers over the short and the long
7	term, and thus ensure safe and reliable
8	service at just and reasonable rates while
9	protecting the environment.

The recent Con Ed decision provides a good example of this process. In that decision, backed by strong stakeholder support, the commission significantly reduced the original rate request, protected low-income consumers, strengthened energy efficiency efforts, and advanced important climate change initiatives, and ensured stronger enforcement of the liability commitments.

There are many issues that will be addressed by the department in the coming fiscal year. Reliability is paramount. The department's investigation into last summer's Con Ed service interruptions in Manhattan and

1	Brooklyn that left more than 106,000 electric
2	customers without power is nearing
3	completion. If we determine that Con Ed
4	failed to provide safe and adequate service,
5	we will hold their shareholders responsible
6	to compensate customers.
7	Since we last met, the department has
8	created two new offices to focus on emergency
9	preparedness and regulatory enforcement.
10	Given past experiences of severe-weather
11	events and their impact on the electric
12	system, the commission established the Office
13	of Resiliency and Emergency Preparedness,
14	dedicated to ensuring that the state's
15	utilities prepare for and respond
16	appropriately to severe weather and other
17	emergency events.

The department has also added a new
Enforcement Unit dedicated to ensuring
compliance with the Public Service Law and
regulations. These efforts have borne fruit.
Last month, the department secured a
\$10.5 million settlement with New York State
Electric & Gas Corp. and Rochester Gas &

1	Electric Corp., following those companies'
2	failures to adequately prepare for and
3	restore service after storms in 2018, our
4	largest ever for a utility failing to follow
5	procedures related to an emergency response.

At my direction, department staff will build on our landmark energy affordability proceeding to ensure that we reach every

New Yorker in need. This initiative today provides nearly 2 million low-income

New Yorkers with \$248 million in direct cost relief each year, and limits energy costs for low-income New Yorkers to no more than

6 percent of household income -- half of what many of these New Yorkers had been paying.

We will build on the state's success in driving record investment in large-scale renewable energy development by working with NYSERDA to obtain at least 9 gigawatts of offshore wind power and continue the annual Renewable Energy Standard solicitations for onshore resources to achieve the 70 percent renewable electricity by 2030 and 100 percent clean electricity by 2040 goals that are

1	mandated	by	the	CLCPA.
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As called for in the Governor's State of the State proposal, the department, in conjunction with the Department of State, will develop new rules to make clear what regulated telecom companies need to do to ensure consumers using landline phones are not harassed by robocalls. These new rules will include penalties for landline phone companies that fail to protect consumers from this scourge.

In the telecom sector, we continue to focus on infrastructure modernization and oversee investment in broadband buildout to help achieve Governor Cuomo's vision for universally available high-speed broadband.

We are positioned to deliver on our core mission and to meet the Governor's ambitious agenda.

This concludes my remarks. I welcome your questions.

22 CHAIRWOMAN KRUEGER: Thank you.

23 All right. Senator Todd Kaminsky.

24 SENATOR KAMINSKY: Thank you.

1	Chairman Rhodes, I'd like to first
2	direct your attention to a critical issue on
3	Long Island that is American Water.
4	American Water has failed the customers on
5	Long Island who have seen skyrocketing bills
6	and, in comparison to those receiving
7	municipal water sometimes down the block or
8	in the next town, find it incomprehensible
9	that the Public Service Commission approved
10	rate hikes so high, especially without the
11	information to let them know when a certain
12	amount of water they're using will trigger a
13	much higher rate.
14	People are incredulous, they're
15	dumfounded, and they want to know how this
16	could be especially since in many cases
17	the water is still brown, still causes lots
18	of problems for them, and they're having a

could be -- especially since in many cases
the water is still brown, still causes lots
of problems for them, and they're having a
really difficult time with this company.

Some have suggested municipalization; others
want to know whether Liberty, the new company
coming in, is going to do any better.

But I would like to begin with you and to just ask whether the Public Service

1	Commission, which you chair, wants to show an
2	interest in providing relief and helping the
3	customers on Long Island who are beleaguered
4	by American Water.

PSC CHAIR RHODES: Absolutely. That's our mission. We agree with you that the experience over the past couple of years has been not what it needs to be. And we've been working with the company to make things better.

That said, the proposed acquisition
that you mention of American Water's assets
in New York by Liberty, presents an
opportunity for a reset. A transaction of
that nature has to be approved by the
Public Service Commission to go forward. The
standard for us to say yes is, is it in the
public interest? The parameters of what the
public interest looks like are pretty clear
from the facts that you know. They have to
include better rates for customers. They
have to include better engagement with
customers, just the interaction with the
utility. They have to include preservation

1	of the conservation policy, which we think
2	are which we know are important long-term.
3	And you mentioned information.
4	Clearly there's a need, if we're going to
5	have customers be able to manage their water
6	bills and usage, they need an information
7	infrastructure, advanced water metering. And
8	we expect this transaction to be an
9	opportunity to reset things in those
10	directions.
11	You mentioned municipalization.
12	Should I go there for a minute or
13	SENATOR KAMINSKY: Look, I if you'd
14	like, of course. Look, I'm certainly
15	heartened to hear that you want to be part of
16	the solution in helping give people financial
17	relief who have been, you know, the victims
18	of American Water practices. So that's
19	certainly good to hear.
20	PSC CHAIR RHODES: So on
21	municipalization, we don't take a position on
22	specific situations like this. We simply
23	note that these are questions that come up
24	from time to time. They're complicated. And

1	the one thing we do urge is that there's a
2	carefully study of the costs and the benefits
3	of such a move. And to the extent that
4	there's whatever technical assistance that
5	we can contribute, of course we'll do that.
6	SENATOR KAMINSKY: Okay. Well, I look
7	forward to working with you on this. The
8	days of seniors receiving \$250, \$300 water
9	bills on who have fixed incomes needs
10	to be behind us. And I'm heartened by your
11	words today, and I'll hold you to it, and I
12	look forward to working with you on this.
13	PSC CHAIR RHODES: Thank you, sir.
14	SENATOR KAMINSKY: I'd like to now
15	turn to the issue of the Long Island Power
16	Authority tax certiorari proceedings,
17	especially with the community I represent,
18	Island Park, with respect to the Barrett
19	Power Plant. The deal that LIPA has on the
20	table now I think would be devastating to the
21	residents. It would skyrocket their school
22	taxes and leave their community in an
23	extremely crippled position after having been
24	exposed to this polluting, you know, fossil

fuel plant for many decades.

I can't imagine in a budget of our size, especially when we're talking about transitioning plants to a new green economy, and with all the money going into that, that we can't do better and have LIPA want to help this community more, a community that is full of good people who were devastated by Sandy, a hardscrabble town where people are trying to get by. A tax increase of this size would be devastating, and we cannot just let it happen.

As somebody who is -- you know, who oversees so much of this process, I think we cannot just write off these plants and these communities as something of a bygone era.

We've got to work together to help them. And with all the money in the budget and all the regulatory power you possess, I'd like to ask you to be part of the solution and help us move to a better place.

PSC CHAIR RHODES: So thanks. Again, this is a tough issue. You know, I, like you, I think see two issues here. One

1	relates to the local tax funding and the
2	future of that. That's one where we don't
3	weigh in. It's a litigated matter, it's in
4	settlement now. And we're also not in a
5	position to really weigh in on budget
6	discussions.
7	The second issue is one about solution
2	finding and particularly as it relates to

The second issue is one about solution finding, and particularly as it relates to is there a future for the plant, which if I were in your constituents' shoes, I'd have some question marks about, you know, where is that going.

And we know that part of the settlement under discussion is the creation of a community advisory board, if I have the name right. That is an obvious vehicle for dealing with just these kind of issues and -- I can speak for, you know, for my agency and, you know, the good officers of LIPA -- have them be part of the solution in trying to come up with answers for that future.

But maybe my colleague has something also to offer.

24 NYSERDA PRESIDENT BARTON: Sure.

1	Well, thank you for raising these very good
2	questions, Chairman Kaminsky. And, you know,
3	this is obviously a critically important
4	issue in your district; I imagine other
5	colleagues of yours have similar questions.

And we believe that thinking thoroughly and proactively about the future of these facilities is a central part of the work we need to do in implementing the Climate Leadership and Community Protection Act. As you know, Mr. Chairman, the law does create a just transition working group, for example, so that communities, labor, workers, others have a direct seat at the table to participate in crafting solutions as we look forward to this energy transition that, again, will be impacting this facility in your district but facilities across the state as well.

Already, not waiting for that work to start, in this year's State of the State address Governor Cuomo directed NYSERDA to make available direct grant assistance to communities that are grappling with trying to

understand reuse options and what can be the
future of these facilities.

I know in the case of Barrett there
have been discussions about potentially
energy storage or offshore wind injection,
and we believe those are issues we really
should get to the bottom of and we should be
looking for every opportunity as we go
through this transition to find those types
of solutions where we can seek to repower
facilities with renewable energy where
possible -- but in any event, where it may
not be possible, to work directly with the
communities and the impacted workers to help
them understand their options and think about

SENATOR KAMINSKY: Okay. I think it's important that nobody gets left behind. And I have tremendous concerns that that -- of what the settlement would do to Island Park, and I think this budget, the next few months we have, we should use as an opportunity to address that. And I appreciate your willingness to work with me on that.

1	To Ms. Barton, a question about
2	anaerobic digesters and whether the energy
3	they create can be or whether you're
4	amenable to discussing whether that could be
5	included in the CLCPA going forward. I think
6	it was an omission that should be addressed
7	in light of our wanting to use that form of
8	energy going forward. But if it's left out,
9	it's obviously not going to send the signals
10	it needs to develop that.
11	And I was wondering what you thought
12	about that.
13	NYSERDA PRESIDENT BARTON: Yeah, thank
14	you for raising that important issue as well.
15	I think one thing that is absolutely
16	clear is that with the level of ambition
17	under the Climate Leadership and Community
18	Protection Act, we need to be open-minded
19	about a wide range of solutions. And NYSERDA
20	has historically separated anaerobic
21	digestion facilities and believes that there
22	is a lot of ability for that technology and
23	those projects to contribute to the state's
24	climate goals. So we would absolutely be

Τ.	open to discussing those issues with you.
2	Again, obviously, that would involve
3	the houses and the Executive coming together.
4	But from our perspective, we're very open to
5	that conversation.
6	SENATOR KAMINSKY: Thank you very
7	much.
8	CHAIRWOMAN KRUEGER: Thank you.
9	Now we turn to Assemblymember Michael
10	Cusick, the chair of the Energy Committee.
11	ASSEMBLYMAN CUSICK: Thank you.
12	Thank you, Chair Rhodes,
13	President Barton. Thank you for being here
14	today. And also it's been a pleasure working
15	with you in the last year or so on energy
16	issues throughout the state. So again, thank
17	you for your service.
18	Chair Rhodes, I'll start with the PSC.
19	I have a couple of questions on the budget
20	proposal given by the Governor last week. In
21	the presentation the Governor made a proposal
22	about revamping Article X. I know there's
23	nothing specific yet, but there's talk of
24	maybe 30-day amendments and all.

Τ,	But would you be able to just talk to
2	us a little bit about what do you see as the
3	primary problems that exist currently that
4	might be getting addressed in this budget?
5	PSC CHAIR RHODES: The simple answer
6	is that the ambitions that we as a state have
7	and the Governor has require us to be more
8	certain and swifter in getting large-scale
9	renewable energy projects and associated
10	energy transmission upgrades through the
11	siting process.
12	We've got ambitions, and we're not
13	fast enough to meet those ambitions, and
14	that's the job.
15	ASSEMBLYMAN CUSICK: Okay. But as of
16	right now, is it safe to say there are no
17	specifics yet to be that you could
18	announce here today at the hearing?
19	PSC CHAIR RHODES: There are none. I
20	can assure you the Governor has the state's
21	energy team and other agencies working
22	full-out on the issue.
23	ASSEMBLYMAN CUSICK: Okay. And we can
24	expect something in the next 30 days?

1	PSC CHAIR RHODES: I believe that's
2	the commitment that you heard from the
3	Governor's office.
4	ASSEMBLYMAN CUSICK: Okay. Thank you.
5	In November, Chair, you and I had
6	spoken and we spoke about the issue of
7	staffing and that DPS has 10 employees
8	exclusively focused on the Article X issues.
9	Can you provide an update on the specific
10	staffing at DPS on these issues, the
11	Article X issues?
12	PSC CHAIR RHODES: I'll have to get
13	back to you. The numbers I recall are a
14	little bit higher.
15	I think we have 14 full-time and
16	28 folks all in that are working on this, and
17	that's not including the folks at other
18	agencies, principally Environmental
19	Conservation, that are also engaged in this
20	task. But we'll get you those numbers.
21	ASSEMBLYMAN CUSICK: Okay, I'd
22	appreciate that.
23	Also in the language of the budget
24	there was a Part C a Part Z, I'm sorry, Z

1	as in zebra. This new language would allow
2	DPS staff to undertake administrative
3	investigations and commence enforcement
4	proceedings against regulated public utility
5	corporations. Can the PSC point to specific
6	examples now that this language would be
7	needed for?
8	PSC CHAIR RHODES: Well, in general
9	it's a fact that the PSC has been faced with
10	increased opportunities for enforcement in
11	recent years. I can go through the litany of
12	incidents East Harlem, Riley/Quinn storms,
13	the Rochester windstorm, Charter, a series of
14	operator qualification and other gas safety
15	issues and multiple gas utilities, New York
16	American Water.
17	And the pace of severity of those have
18	put have drawn our attention to the fact
19	that we in fact lack some of the enforcement
20	mechanisms that other agencies have as
21	standard practice. And this text basically

aligns us with the practice at other

enforcement agencies and allows us to initiate and get going on these

1	investigations in a much more straightforward
2	manner.
3	ASSEMBLYMAN CUSICK: And in this plan,
4	is there specifics on how DPS would keep the
5	public informed? Is there a mechanism in
6	place
7	PSC CHAIR RHODES: These are public
8	these are publicly transparent processes.
9	It's really going you know, it's path of
10	going through issuing a notice of
11	violation, which can be done by staff rather
12	than a more intricate staff prepares
13	commission to develop an order to show cause
14	and the like.
15	But the transparency with the public
16	and the ability to get to the truth, you
17	know, in an open way is in fact enhanced.
18	ASSEMBLYMAN CUSICK: Thank you. Thank
19	you, Chair.
20	President Barton, in the language of
21	the budget on the bond act, the "Restore
22	Mother Nature," there is language in there
23	that expands the use it says that along

with other examples, it says expand the use

1	of renewable energy to mitigate climate
2	change.
3	Can you how would renewable energy
4	be expanded, in your words? What would be
5	some of the specifics that it would be
6	expanded, based on this language?
7	NYSERDA PRESIDENT BARTON: Sure.
8	Well, you know, as I think my colleague
9	Commissioner Seggos testified a little
10	earlier today, there is a lot in development
11	in regards to the specifics of how the bond
12	act will be presented to voters and
13	identifying the projects that would be
14	funded.
15	Certainly we can think of no shortage
16	of needs for investments in renewable energy
17	and other types of clean energy solutions
18	energy efficiency and the like. And so all
19	of that is within the purview of what the
20	Governor's office and, you know, my
21	colleagues in the various agencies that will
22	be working on the bond act will be looking

You know, again, that's against the

23

at.

1	context of course of the entire Executive
2	Budget commitment to \$33 billion over five
3	years, which I just have to say stands as an
4	extraordinary commitment to investing in
5	renewable energy. I am not aware of another
6	state that is making these types of
7	significant investments. New York clearly is
8	standing out as a leader in investing in
9	renewable energy and clean energy solutions
10	of all kinds, and in investing in
11	climate-related investments like those that
12	could be supported under the "Restore Mother
13	Nature" Bond Act.
14	So, you know, again, happy to talk
15	about the details of what NYSERDA is
16	planning, and we do look forward to working
17	with many of you to see that bond act passed.
18	ASSEMBLYMAN CUSICK: Great. You
19	brought up the commissioner of DEC, who
20	testified earlier. My colleague Assemblyman
21	Englebright asked the question about staff,
22	and there was language in this budget that
23	would have NYSERDA authorized to transfer up
24	to \$4 million to the General Fund for

1	climate-change-related services. Which we in
2	the Assembly understand that would include
3	27 new DEC employees that would specifically
4	be going towards these climate change
5	services.
6	We didn't get specifics from the
7	commissioner then. Do you have any specifics
8	as to what these employees would be working
9	on?
10	NYSERDA PRESIDENT BARTON: Well,
11	again, I can confirm, yes, that's the
12	Executive Budget proposes that \$4 million
13	transfer, and it would support the work of
14	ASSEMBLYMAN CUSICK: And 27 employees,
15	is that the correct number?
16	NYSERDA PRESIDENT BARTON: I don't
17	believe it was tied to a specific head count.
18	And actually I would have to defer to DEC on
19	how that funding happens. NYSERDA is
20	essentially a pass-through for that
21	collection from utility bills and then
22	transfer to the General Fund.
23	But I do understand that it would
24	support the Climate Office's work. We

Τ.	obviously have a for to do and not a for of
2	time to do it in, in order to start making
3	the ambitions of the Climate Leadership and
4	Community Protection Act a reality. But I do
5	have to defer the specific questions about
6	the head count and what those individuals
7	will be working on to DEC as the agency that
8	would be, you know, overseeing those
9	individuals.
10	ASSEMBLYMAN CUSICK: Okay. Thank you.
11	Thank you.
12	CHAIRWOMAN KRUEGER: Thank you. Thank
13	you very much.
14	Senator Little welcome back,
15	Senator Little. But Senator Seward I think
16	had some questions first.
17	SENATOR SEWARD: Thank you,
18	Madam Chair.
19	And speaking of chairs, Chair Rhodes
20	and Ms. Barton, thank you for being here.
21	I wanted to return to the
22	Mr. Rhodes, the discussion on the expanded
23	administrative investigations on the part of
24	your agency. Can you kind of run through

1	the more specifically, I mean, what would
2	change under these proposed rules? What
3	additional powers would you have?
4	PSC CHAIR RHODES: So the principal
5	change is really the initiation of the
6	investigations. Right? So it would the
7	basis for all this is that regulated
8	companies have an obligation, unqualified, to
9	comply with the regulations and the orders of
10	the commission.

So the scope of the enforcement is unchanged. Have they done that, and have they done that to protect the consumers and -- just and reasonable rates, and safe and adequate service, and all that stuff.

At issue is do we -- how do we initiate those investigations. And the process that we currently have in place is slow and takes a set of steps -- requires us to go through a set of steps that other agencies do not have. And it just is more efficacious to have staff, which are the knowledgeable folks that are able to judge whether there's a reasonable chance that a

1	gas safety violation has occurred, to
2	initiate the investigation in a very
3	straightforward manner, not losing anything
4	in the way of transparency and due process
5	and the like, but simply to get going on the
6	investigation rather than having a
7	multi-month cycle before that can happen.
8	SENATOR SEWARD: Okay. Thank you.
9	I wanted to hear your reaction to the
10	proposal on the net neutrality rules for
11	internet providers. If large users like
12	these movie-streaming services no longer have
13	the ability to purchase faster service, will
14	this slow down the streaming for the average
15	user who subscribes to those types of
16	services? This seems to be an expanding part
17	of the market.
18	PSC CHAIR RHODES: So net neutrality
19	is an interesting and complicated topic
20	SENATOR SEWARD: We've got less than
21	two minutes.
22	PSC CHAIR RHODES: Pardon?
23	SENATOR SEWARD: We've got less than
24	two minutes for your reply.

1	PSC CHAIR RHODES: The bedrock of
2	progress that we've seen in all of these
3	industries, including these fast-moving
4	technology ones, is that competition is the
5	friend of consumer service.
6	And net neutrality is a way of
7	leveling the playing field and enhancing
8	competition, which over the long run, across
9	classes of consumers, is the best way to
10	drive competition, which then in turn is the
11	best way to drive cost down and value up for
12	customers. That's the fundamental policy
13	proposition that's behind this policy, and it
14	makes sense.
15	SENATOR SEWARD: Have your staff at
16	the PSC or anyone else, for that matter,
17	looked at that issue of whether it's going to
18	slow down the streaming for the average user?
19	PSC CHAIR RHODES: We have, but we can
20	take another look and report back to you on
21	that issue.
22	SENATOR SEWARD: Okay, thank you.
23	One quick question on the broadband
24	expansion that was cited here. That is

1	certainly a critical issue, particularly in
2	the more rural areas of our state. We
3	continue to hear complaints that people do
4	not have broadband yet. And can you describe
5	what this broadband expansion is going to
6	look like? Are we going to have another
7	round of funding or require these other
8	servers to reach more customers?
9	PSC CHAIR RHODES: So the agreement
10	with Charter calls for Charter to fully serve
11	the originally committed 145,000. So may
12	I continue? So that's so that's in
13	process.
14	It requires the company to make a
15	contribution to some funding that could
16	further serve additional customers. And ESD
17	and the BPO is constantly in the business of
18	assessing the completeness of its side of the
19	bargain of the program.
20	I do note that one of the frequent
21	complaints is that townships, municipalities,
22	you know, have a hard time or say they have a

hard time on finding out whether they're even

in the plan. There's a process for doing

1	that. It does call for the township to sign
2	a confidentiality agreement with the company,
3	because it is competitive information. That
4	doesn't need to be a burden, and we can help
5	with that.
6	SENATOR SEWARD: Thank you. Thank
7	you.
8	CHAIRWOMAN KRUEGER: Thank you.
9	Assembly.
10	ASSEMBLYMAN CUSICK: Yes.
11	Assemblyman Ra.
12	ASSEMBLYMAN RA: Thank you.
13	I want to go back to the topic that my
14	colleague Senator Kaminsky had brought up,
15	New York American Water.
16	I represent a portion of the Sea Cliff
17	service area up on the North Shore. And
18	certainly many of the same issues that
19	Senator Kaminsky's constituents have dealt
20	with, mine have as well, as well as my
21	colleagues that represent the rest of that
22	service area.
23	I know that there are a few community
24	groups now and a few elected officials,

1	including myself, who have written to the PSC
2	asking for, you know, enhanced opportunities
3	for public comment on this sale. I think
4	everybody would be very happy to have that
5	entity out of their lives, but by the same
6	token as Senator Kaminsky mentioned, they
7	want to hopefully move towards municipal
8	water in the future. I know that's not, you
9	know, something that you can take a position
10	on at this point.
11	But how is the PSC approaching getting

But how is the PSC approaching getting adequate public comment on this sale to ensure that these ratepayers are protected?

Because they've been through this before, as these service areas have turned over in the past.

PSC CHAIR RHODES: The basic architecture of the process starts with a petition or an application by the company for this transaction. And that then opens up the season for public comment.

And the always available mode for public comment is for written comment into a docket on this proceeding, and it's our

1	experience	tha	at co	ncerned	stakeholders	have
2	found that	a v	very	effectiv	e method.	

In issues like this, there is also often a case to be made for public hearings in the relevant geography. Literally speaking, it's too early for us to have an opinion on that, but I understand that that would be a very welcome approach in this case, and we will think about it very seriously.

ASSEMBLYMAN RA: Okay, thank you.

And I would certainly again
encourage the department to consider that,
because there's a lot of -- obviously, as
you're aware, there are a number of groups
that have been very involved, they've done a
good job of notifying the public of what's
going on. But I still think many -- you
know, as we've gone through the rate
proceedings and stuff like that in the past,
didn't necessarily -- weren't necessarily
aware of what was going on and felt like they
missed an opportunity for public comment.

24 So thank you for that.

Τ	PSC CHAIR RHODES: Thank you for the
2	reminder, yeah.
3	ASSEMBLYMAN RA: One other question I
4	had. The provisions regarding 5G and the
5	siting or the permitting process, really
6	any thoughts on how does this look in other
7	states? Have other states done this to
8	streamline this process? Has it cut out the
9	opportunity locally for input and
LO	participation in siting of these facilities?
11	PSC CHAIR RHODES: So the department
12	pays attention to where its jurisdiction
13	goes, which is really related to the assets
L 4	owned by the local utilities, telephone and
15	power. And think of a pole, and you've
16	pretty much got it right.
17	ASSEMBLYMAN RA: Sure.
18	PSC CHAIR RHODES: And we have
19	implemented a set of practices that are at -
20	kind of leading edge nationally in terms of
21	speeding the process, more definite cost
22	estimates, time certain for simple
23	attachments of the small cells to the tower.
24	We don't reach into where the

Τ,	structures are municipally owned; that's
2	something where we don't go. But we could
3	work with a municipal that's interested in
4	it. And we can certainly if your question
5	is about kind of talking about when 5G will
6	get to which zip code, we can engage with you
7	on that.
8	ASSEMBLYMAN RA: No, it's more so that
9	I have many villages, towns who have I think
10	taken a very different approach with the
11	companies into how they've worked with them
12	in addressing constituent concerns and
13	things.
14	PSC CHAIR RHODES: Can we engage with
15	you on that?
16	ASSEMBLYMAN RA: Yes, that would be
17	great. Thank you.
18	CHAIRWOMAN KRUEGER: Thank you.
19	Senator Ortt.
20	SENATOR ORTT: Good afternoon to you
21	both.
22	I think this is more directed towards
23	you, Mr. Rhodes, but obviously either one can
24	jump in. I have two questions. The first

1 revolves around Article X.

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As I'm sure you're both aware, there have been more projects -- which is by design with the Governor's energy policy and the policies of this administration -- to drive more renewable projects, and as a result more projects in the Article X pipeline. To my knowledge, though, the intervenor funds, which are set aside -- I think it's 350 per megawatt -- I don't believe that number has gone up, meaning the amount of money set aside for those funds has not increased, even though the projects, the number of projects where you would have to dip into your intervenor funds, could be increasing. Is there any change in this year's -in the Governor's budget proposed to the intervenor funds?

NYSERDA PRESIDENT BARTON: So thank
you for raising that issue. And, you know,
as has been discussed, the Governor's made
clear there's a number of things that need to
be fixed about that process, and that's the
proposal that we will anticipate to come.

1	I think questions like the ones you'r
2	asking are ones that we'd certainly be
3	willing to follow up with you and understand
4	you know, how that works in terms of
5	particularly if you've seen certain
6	communities that have not been able to get
7	the funds that they need to participate. I
8	think it's a good time to put a lot of
9	different solutions on the table, and so be
10	happy to follow up with you on that.
11	SENATOR ORTT: Thank you. That would
12	be great.
13	Because there are I have a number
14	of these projects that are being proposed,
15	and there is one community specifically I've
16	already spoken to that those funds have been
17	exhausted. Or, you know, that that was
18	their what they were told, so and we
19	can follow up, you know, through my office
20	directly as far as the specifics on that,
21	but
22	NYSERDA PRESIDENT BARTON: We'll do
23	that, yes.
24	SENATOR ORTT: That would be great.

1	And then the other question I had, the
2	Climate Leadership and Community Protection
3	Act does not define nuclear energy as a
4	renewable source. Which means that under
5	that act, nuclear would be, you know, removed
6	from the New York energy portfolio going
7	forward.

I guess my question is -- and I know this question has been asked in regard to other forms of energy. But what -- without nuclear in the portfolio, what is the amount of solar or wind or other types of renewable that we would need to replace, you know, that source of energy? And what do we lose from the grid -- you know, how much does nuclear contribute today, and how much -- I guess how much do we lose and then how many other types of -- you know, whether it's wind or solar -- will be needed to replace that loss of energy?

NYSERDA PRESIDENT BARTON: So thank

you for raising an important issue about how

do we -- how do we go about the important

business of actually hitting these targets.

1	They are very ambitious. And, you know, we
2	certainly have given a lot of thought to
3	that.

And I want to also highlight that the law directs the Public Service Commission to undertake proceedings to look at how do we meet these targets, 70 percent renewable energy by 2030. And I would want to draw a distinction where the law also requires a hundred percent zero emissions energy by 2040. Which I think that's, you know, to the heart of the question you're asking about the role of nuclear.

And, you know, we do anticipate that NYSERDA will be bringing, you know, these matters to the Public Service Commission, as directed under the law, to make these, you know, very specific types of determinations about what do we anticipate for the role of various resources.

I want to also point out that as I think you're probably aware, NYSERDA currently administers the state Zero Emission Credit program, which has long recognized

1	nuclear as a source of zero emissions
2	electricity and in recognition of the
3	important contribution to the state's overall
4	portfolio.
5	When we look ahead to those numbers,
6	you know, we do see that, you know, we I
7	think are blessed as a state to have a
8	significant head start on zero emissions
9	energy. We have, in addition to the nuclear
10	fleet, a significant installed base of
11	hydroelectricity, and we have recently
12	embarked in the last few years on, again,
13	what I think is an unprecedented and
14	unmatched nationally campaign to spur the
15	development of new renewable energy.
16	We will need all of those resources
17	available over the long term in order to hit
18	these targets that are called out in the act.
19	SENATOR ORTT: Thank you very much,
20	Commissioner.
21	CHAIRWOMAN KRUEGER: Thank you.
22	Assembly.
23	ASSEMBLYMAN CUSICK: Assemblymember
24	Carroll.

1	ASSEMBLYMAN CARROLL: Thank you,
2	Chair.
3	Good afternoon. Following up on the
4	Senator's question. So last year the
5	Governor signed the CLCPA, and in that of
6	course there is the benchmark to get
7	70 percent of our energy from renewable
8	sources by 2030.
9	If we exclude hydro, how much energy
10	are we currently getting from wind and solar?
11	PSC CHAIR RHODES: About four and a
12	half.
13	ASSEMBLYMAN CARROLL: And that's our
14	only renewable source, is that correct, if
15	you exclude hydro?
16	PSC CHAIR RHODES: That's generating
17	as of today, that's right.
18	ASSEMBLYMAN CARROLL: So what do we
19	have to do in the next 10 years to actually
20	hit 70 percent if we're not going to build
21	any more hydroelectric dams because they
22	destroy rivers, if we're not going to build
23	any more nuclear power plants because they're
24	too expensive, and only 4 percent of our

1	energy currently comes from wind and solar?
2	NYSERDA PRESIDENT BARTON: John?
3	PSC CHAIR RHODES: We can both answer.
4	The quick answer is we are on the
5	ramp sorry, NYSERDA is on the ramp to
6	building the level of renewables that we
7	need. Alicia can take you through the track
8	record of the last three years of
9	solicitations and how they are building to
10	it.
11	And I will just go on the record as
12	touting the virtues of energy efficiency in
13	terms of bringing you know, bringing the
14	amount of electricity that we need down. The
15	new Efficiency NY order that we did in
16	January calls for a 3 percent annual
17	reduction, which is a meaningful bringing in
18	of the targets.
19	So this is doable and
20	ASSEMBLYMAN CARROLL: So what are the
21	benchmarks? So let's say let's pretend we
22	reduce consumption by 3 percent over 10 years
23	and that saves you're saying that would
24	save about 30 percent of our energy costs?

1	And then what would be the benchmark so every
2	year when we come to this hearing and we ask
3	how much more solar and wind have we actually
4	produced, what are the benchmarks we should
5	be looking at?
6	NYSERDA PRESIDENT BARTON: So I'd say
7	a couple of things. And I appreciate the
8	rigorous focus on how we're doing and how
9	fast we're going to get there. It's
10	critically important. And that's the work
11	that we're doing each and every day at
12	NYSERDA. And I think we're making very
13	strong progress. I'll give you a couple of
14	examples.
15	So I know you're thinking about, you
16	know, 2030, 70 percent, how do you hit that.
17	Obviously we are starting from a smaller base
18	of wind and solar, but hydroelectricity will
19	contribute to that 70 percent.
20	In addition
21	ASSEMBLYMAN CARROLL: It's about
22	20 percent, right?
23	NYSERDA PRESIDENT BARTON: No, it's
24	actually it's actually more than that.

T	it's probably about 23.
2	ASSEMBLYMAN CARROLL: Twenty-three,
3	okay.
4	NYSERDA PRESIDENT BARTON: And again,
5	my colleague's comments about energy
6	efficiency are important. We do believe that
7	with energy efficiency efforts we will be
8	reducing the overall load.
9	If you look at the procurements
10	ASSEMBLYMAN CARROLL: How much will we
11	reduce the overall load?
12	NYSERDA PRESIDENT BARTON: Well, there
13	are a range of projections for that, for
14	example. But if we fast-forward from today
15	to that hypothetical 2030 mix, the current
16	generating renewable electricity so that's
17	the hydro plus wind and solar and other
18	forms we believe that will be at about
19	30 percent. So again, that's the that's
20	how we get from, you know, a little bit less
21	than that today to 30 percent then, because
22	load will be coming in.
23	If you look at the procurements that
24	NYSERDA has

1	ASSEMBLYMAN CARROLL: That's by 2030.
2	NYSERDA PRESIDENT BARTON: By 2030.
3	ASSEMBLYMAN CARROLL: So you're saying
4	that we're going to only double the amount of
5	wind and solar we currently have, if we have
6	20
7	NYSERDA PRESIDENT BARTON: No, no, no,
8	I'm sorry
9	ASSEMBLYMAN CARROLL: No?
10	NYSERDA PRESIDENT BARTON: Please
11	excuse me, let me correct that if I misspoke.
12	That's only what's existing, those numbers
13	that you were asking about before.
14	In terms of what's in the pipeline and
15	already under development, already under
16	contract to NYSERDA, that is an additional
17	15 percent on top of that 30 percent that I
18	just indicated. Which means we do have to go
19	out and get another 25 percent in order to
20	hit the 70 percent target.
21	The procurements that we've undertaken
22	are truly historic and we have put under
23	contract
24	ASSEMBLYMAN CARROLL: I don't mean to

1	cut you off, but I have 45 seconds.
2	So just so I know, currently under
3	construction not in the pipeline, not
4	permitted, but shovels in the ground, people
5	working on wind or solar sites today, how
6	many wind and solar sites that are under
7	construction right now are over 25 megawatts?
8	NYSERDA PRESIDENT BARTON: So there
9	are two wind farms upstate that have started
10	site preparations, have broken ground in that
11	way and they are under construction. We
12	anticipate more of those large-scale projects
13	will go to construction later this year.
14	In addition, we
15	ASSEMBLYMAN CARROLL: How many
16	megawatts are those two projects?
17	NYSERDA PRESIDENT BARTON: They are
18	approximately, all together, about 200
19	megawatts.
20	And we also anticipate another
21	approximately 500 megawatts of solar to go
22	forward to construction during the year
23	ahead. And as we've said already, we are
24	committed as a state to undertaking the

	changes needed to make sure we accererate
2	those projects through the pipeline to
3	construction to completion and generation.
4	ASSEMBLYMAN CARROLL: Will either of
5	you be able to get us those benchmark
6	numbers?
7	PSC CHAIR RHODES: Yes.
8	ASSEMBLYMAN CARROLL: Okay. Thank
9	you.
10	ASSEMBLYMAN CUSICK: Thank you. Thank
11	you, Mr. Carroll.
12	CHAIRWOMAN KRUEGER: Thank you.
13	I'm actually going to take chair
14	privilege to jump in here, because I actually
15	thought that Assemblymember Carroll's
16	questions were really getting to the meat of
17	what I also was interested in.
18	And again, I don't think anybody wants
19	to play gotcha. We know what we have to do
20	in this state. Right? We have to
21	exponentially speed up our movement to
22	renewable energy. We've mandated it in law,
23	but more relevantly, we all know what the
24	data is if we and everybody else don't

1	exponentially	speed up	what	we're	doing

raised the question about siting barriers,
and the Governor's budget language allows you
more flexibility to deal with siting power
plants. Now, I've been here for 18 years,
and most of the problems with siting power
plants is communities didn't want polluting
power plants in their neighborhoods. So now
we're talking about needing to site
non-polluting power plants.

So do you think there are specific changes we need to make that will actually ensure we can get new renewable energy plants sited and built much faster than our current schedule?

NYSERDA PRESIDENT BARTON: Well, yes.

I mean, the Governor has made clear that we have to make a number of changes. And he has directed us that we need to think big and move fast and really put solutions on the table to make sure that we can follow through on converting, again, the pipeline of renewable energy projects -- which is

1	extremely large, and there are projects in
2	development all over the state that have been
3	awarded contracts to go forward, and now we
4	need to figure out how to get them through
5	the siting process to construction.
6	That's the proposal that will come
7	forward with additional details.
8	CHAIRWOMAN KRUEGER: And siting is not
9	just about power plants, it's also about a
10	modern energy grid that can ensure that
11	siting more likely in upstate New York,
12	where there's more land and more renewable
13	options, but then getting it onto a grid that
14	brings it down to New York City and
15	Long Island where there's fewer giant open
16	fields and spaces to build energy.
17	So are we also moving forward with
18	modernization and expansion of our grid,
19	preparing for transmission of renewable
20	energy from north to south?
21	NYSERDA PRESIDENT BARTON: Yes,
22	absolutely.
23	PSC CHAIR RHODES: Yeah. I mean, the
24	Governor mentioned a couple of things in his

1	remarks really relating to existing rights of
2	way, which is really the first place you'd go
3	look to expand the transmission capacity.
4	That's also, obviously, a lesser siting
5	challenge because a lot of the prework has
6	already been done. So that's the first place
7	to go look.

Related to that, there's a set of work that he's asked us to take on that relates to working with utilities, because not all of the release of renewable energy comes from the bulk transmission, there are lesser levels of the transmission grid that also can be de-bottlenecked, if you will. And so we're looking at that. And, you know, that's -- those are the action items that we know right now.

NYSERDA PRESIDENT BARTON: May I just add a brief addendum to also say that while certainly we will need to look at all of those solutions, when we think about, you know, what a -- what this new future grid state looks like with all of this renewable energy and the historic challenges that we

1	still continue to have and need to tackle
2	about moving energy upstate to downstate, I
3	can't help but point out, you know, the
4	significant solution that offshore wind
5	provides in bringing a substantial portion of
6	the potential new electricity load directly
7	into the downstate load centers, as well as
8	some of the historic investments we are
9	making in energy storage projects, which will
10	help really just remake how the grid
11	operates, much more flexibly and much more
12	resiliently, over time.

CHAIRWOMAN KRUEGER: So when utilities decide what they're going to invest in for their infrastructure and to sell us fuel, they look at what's likely to happen in a PSC rate case and how much money they'll be able to charge or get reimbursed back over time.

So considering we know we need to charge forward on green energy and walk away from our old failed models, are we ensuring now, through PSC policy, that when somebody comes to you for a rate case involving expenditures on new gas-fired power plants

1	and infrastructure that a utility rate case
2	for them won't incentivize them to think, oh
3	I can get this money back over 40 years?
4	Because we don't want them in busines
5	for 40 years with old models of energy, so

Because we don't want them in business for 40 years with old models of energy, so why would we lead them to believe that the Public Service Commission is going to provide them with the rate increases to pay their costs over 40 years? I may have said that question backwards, but I think you understood.

PSC CHAIR RHODES: So on the renewable electricity front, I -- I'll just state that I don't think it's workable for the utilities one by one to identify the grid upgrades that they see that could be good for that renewable energy grid.

I think they need to be responding to information that is coming from state agencies, from statewide plans, based on an understanding of where the renewable energy pipeline is and where it's going to be and how it's going to come on-stream. So we need to lead the utilities in some of their

1	capital planning around the renewable
2	electricity.
3	I'm sorry, the acoustic issues that
4	you promised showed up, but I believe you
5	also talked about gas infrastructure and kind
6	of a 40-year asset life. That's it's hard
7	to see how that squares with the CLCPA. And
8	we are aware of the discrepancy and would
9	like to work on with you on how to deal
10	with that.
11	CHAIRWOMAN KRUEGER: So you agree that
12	we do have a problem out there to deal with.
13	PSC CHAIR RHODES: We have work to be
14	done, yes, ma'am.
15	CHAIRWOMAN KRUEGER: Okay, thank you.
16	I have two minutes left, sorry.
17	Changing to RGGI, so in 2018 the
18	Governor announced amendments to New York's
19	RGGI that would lower and tighten the
20	emissions caps by 2030, eliminate the
21	loophole that allows certain peaking power
22	plants to avoid compliance with RGGI. New
23	York State has until the end of this year to

update RGGI regulations to reflect the 2017

1	multi-state	agreement	in	order	to	remain	in
2	the program	•					

So given all of that, what's the timeline for us to adopt our new RGGI regulations? Will the amended regulations be aligned and consistent with CLCPA? And since NYSERDA has not updated its RGGI regulations in over a decade, is there a plan to do so anytime soon, given we have all these other deadlines for RGGI?

NYSERDA PRESIDENT BARTON: Well, yes.

We will meet the requirement to meet the plant program revision by the end of the year. And that will require NYSERDA to update our regulations. I don't have a specific timeline in terms of a month, but we will -- you know, of when that will go public, but we will -- we are advancing that and we will certainly do it in time to meet the public input requirements and then put the plans in place by the deadline.

In addition, yes, the Climate

Leadership and Community Protection Act is

the law of the land, so the revisions will

1	certainly need to comport with the
2	requirements of the CLCPA.
3	CHAIRWOMAN KRUEGER: Great. Thank you
4	both very much. And I give it back to the
5	Assembly.
6	ASSEMBLYMAN CUSICK: Assemblymember
7	Palmesano.
8	ASSEMBLYMAN PALMESANO: Yes, thank
9	you.
10	The first thing I had a couple of
11	questions. The first thing I want to do is I
12	want to comment on something that was brought
13	up; I don't really need you to address it
14	right away. And then I'll get to the
15	question that I really want to get to.
16	Regarding Article X, in the discussion
17	it was talked I know you mentioned,
18	Chairman Rhodes, about wanting to hurry to
19	get these projects moving in the pipeline. I
20	hope this is not done at the cost of local
21	input and local voices being part of that
22	process, because Article X was to ensure
23	local input as members of that board.

Because I'm aware of a number of

1	examples where in my district and around
2	my district where the local people who were
3	recommended to our leadership in the Senate
4	and the Assembly were not appointed to those
5	boards, were not part of those decisions and
6	basically removed. So I hope this going
7	forward does not take that away, and we hope
8	we work to ensure there is local
9	representation and their voices are part of
10	that process because to do so would be an
11	insult and be wrong, especially when all
12	these projects are being built upstate. And
13	not every community welcomes solar farms and
14	windmills, they can be divisive, and
15	especially when that power is being provided
16	to provide energy downstate.
17	So you don't have to address that
18	right now, I just want to make sure we have
19	improved local input.

One thing I wanted to get to is with the PSC. And I know Part Z expands the PSC's authority to penalize the utility by giving PSC the ability to impose, quote, unquote, other required relief in addition to

1	financial penalties. It also removes PSC's
2	obligation to hold a hearing before the
3	imposition of a civil penalty, and instead
4	gives the PSC authority to review and approve
5	any penalties recommended by the DPS. So
6	instead of the PSC holding a hearing and
7	undertaking the investigatory actions itself,
8	now DPS performs these duties and makes
9	recommendations to the PSC.

Another area that I have concern about is the removal of the word, quote, unquote, reasonably, in relation to the imposition of financial penalties when PSC determines a gas or electric corporation has failed to reasonably comply with a statute, regulation, or PSC orders. To me, it seems like that allows no room for flexibility in compliance where it might be needed, especially in the case of a storm or a natural disaster or an act of God.

So my question, I'll just wrap it up, what is the rationale for transferring the authority from the PSC to the DPS? Secondly, what other -- what is meant by "other

1	required relief in the form of penalties
2	compared to the current penalties that are
3	set forth in Public Service Law 25A? So who
4	pays these penalties, and is the scope of
5	business impacted by that broadened as well?
6	And then the final question is, what
7	is the intent and reasons for striking the
8	word "reasonably" from the statute to take
9	away that flexibility?
10	PSC CHAIR RHODES: So the purpose of
11	these changes is really efficacy. It's not
12	any diminishment of process. You know,
13	that's a point I made earlier, and I still
14	think it's important.
15	You asked another question, then you
16	asked about reasonably. But I've lost track
17	of the second
18	ASSEMBLYMAN PALMESANO: About other
19	required relief than the penalties. Because
20	it says now they can impose other required
21	relief in addition to the current penalties
22	that are set forth under Public Service Law.
23	What additional other required relief
24	are we talking about? More penalties or

1	fines? What are we talking about?
2	PSC CHAIR RHODES: I believe we're
3	talking about remedial actions by the utility
4	in order to you know, really more in the
5	nature of if you had inadequate protocols for
6	operator qualifications in a gas safety
7	circumstance, what are you doing to remedy
8	those?
9	ASSEMBLYMAN PALMESANO: Okay.
10	PSC CHAIR RHODES: But I can get you
11	more detail on it.
12	On the point of "reasonably," a
13	regulated utility has an unambiguous duty to
14	comply with the regulations, particularly as
15	they pertain to, you know, the protection of
16	customer safety. And that's just a standard
17	that other agencies have, and this is this
18	is a removal of unnecessary ambiguity.
19	Finally, the point of who pays, it's
20	the shareholder. It's not the customer.
21	That's the very essence of an enforcement
22	action or of a penalty action.
23	ASSEMBLYMAN PALMESANO: Well, I think
24	ultimately the customer does pay.

1	If you want to talk about paying real
2	quick, \$33 billion Climate Action Plan
3	will not that \$33 billion be borne by the
4	taxpayer, the ratepayer, the farmer, the
5	manufacturer, with the subsidies that are
6	going to be put in place for the development
7	of all these new policies and plans? That
8	will be borne by the taxpayer and ratepayer
9	of the state, correct?
10	PSC CHAIR RHODES: They they are

PSC CHAIR RHODES: They -- they are investments in a system that's better, and they are investments that take the place of business-as-usual investments. The status quo is not free.

So I just -- I don't agree that the \$33 billion is somehow an additional cost on consumers that wouldn't have happened otherwise. And in fact it's foundational to our policies that we bring in new technology, that we bring in competition and that we bring in other people's money, investors that are besides the utilities, in order to get the resources deployed and the cost down and the speed up.

T	That's that's foundational to what
2	we're doing.
3	CHAIRWOMAN KRUEGER: Thank you.
4	We're jumping to the Senate. Senator
5	Betty Little.
6	SENATOR LITTLE: Thank you. Thank
7	you, Mr. Chairman.
8	(Mic problems; off the record.)
9	SENATOR LITTLE: Chairman Rhodes,
10	thank you.
11	We're talking about getting all
12	renewables, 70 percent by 2030. In the
13	North Country we have a lot of wind towers
14	and we have a lot of really big solar
15	projects that are taking place now, but
16	transmission lines we don't have. And some
17	of that power, to my understanding, is even
18	going to New England going east, rather
19	because there's no way for it to come down.
20	And the Governor mentioned
21	transmission lines in his address. Is there
22	an actual plan to bring it down on the
23	eastern side and from the area where we
24	have these things?

1	(Pause.)
2	SENATOR LITTLE: That sounds like a
3	no.
4	PSC CHAIR RHODES: Alicia's agency and
5	my agency are working together on a study
6	that's identifying the needed transmission to
7	bring the renewable energy generation from
8	where it is generated to where it's needed to
9	be.
10	So the plan is in the making. The
11	study is going to address just those kinds of
12	questions that you're posing to us, which are
13	absolutely appropriate and right.
14	SENATOR LITTLE: Thank you. I look
15	forward to working on that.
16	My favorite renewable is hydro, and it
17	doesn't get much respect, truthfully. And
18	yet it is probably the oldest renewable, the
19	most renewable and cleanest. And yet we
20	don't offer any incentives to improve these
21	small hydro plants. I have a number of them
22	in my district, and they could be doing so
23	much more for our area and for the energy

that we need.

1	Do you have a plan for that, or is
2	there a way to incentivize them to become
3	more efficient, even, and improve some of
4	their things, their equipment?

NYSERDA PRESIDENT BARTON: Yes. Thank you for the question, Senator, and thank you also for your service and your longstanding support of renewable energy like these hydroelectric facilities.

There's a few things. One is that through the current NYSERDA solicitations, where hydroelectric facilities want to increase their capacity, they are eligible to participate and we have awarded projects in the past to upgrade hydro facilities to get additional output.

Beyond that, and a quite recent development, NYSERDA actually filed a petition at the Public Service Commission today to also look at -- to request that the commission consider a mechanism to allow existing renewables to participate in an auction for contracts, similar to what we have offered for new renewables or so-called

1	Tier 1 renewables.
2	So we'd certainly be happy to follow
3	up with your office and explain the proposal
4	that we've made, which of course will be
5	taken under consideration by the Public
6	Service Commission, and the public will have
7	an opportunity to weigh in.
8	And as I said before, I think, you
9	know, the ambition of the act means we have
10	to look hard at all solutions, and that's
11	what we're committed to doing.
12	SENATOR LITTLE: Thank you.
13	Just in the past year we had a bill
14	that would have given some incentive for
15	hydro, and yet it was vetoed. Is there a way
16	or do you have ideas how we could improve on
17	that to make it so that it could become
18	effective?
19	NYSERDA PRESIDENT BARTON: Yes. And
20	my apologies, Senator, if I wasn't quite
21	clear.

23

24

So the bill that you're referring to

that was vetoed was sent with a message,

actually, for agencies like NYSERDA to

1	develop other solutions. And our response to
2	that was filed today at the Public Service
3	Commission with this proposal that would
4	essentially allow for existing projects to
5	bid into a NYSERDA auction to get a contract.
6	SENATOR LITTLE: But I didn't realize
7	that was a result of the veto.
8	NYSERDA PRESIDENT BARTON: It is a
9	result.
10	SENATOR LITTLE: Thank you.
11	NYSERDA PRESIDENT BARTON: And again,
12	I'd be happy to walk you through the
13	proposal.
14	SENATOR LITTLE: Okay, good. I just
15	did want to talk to you particularly about a
16	NYSERDA program that helped private ski
17	areas, and they were allowed to buy new
18	equipment, better equipment, more efficient
19	equipment used less water, did all kinds
20	of great things. And thank goodness we did
21	that, with the lack of snow this year, that
22	the ski areas are able to really function.
23	So many of them appreciated that. And it
2.4	wasn't an awful lot of money, but I think it

1	started out at 5 and they ended up spending
2	more than 5 million because you had so many
3	applications.
4	I would just like to see if we could
5	do that again.
6	NYSERDA PRESIDENT BARTON: Well, I
7	appreciate your positive comments on the
8	success of that funding program, and of
9	course it's
10	SENATOR LITTLE: It started with John
11	Rhodes, though. That's why he's smiling.
12	(Laughter.)
13	NYSERDA PRESIDENT BARTON: I'm sorry,
14	we couldn't hear you
15	SENATOR LITTLE: I'm sorry, I said I
16	started that idea with John when he was at
17	NYSERDA, that's why.
18	PSC CHAIR RHODES: I think it's a
19	great program, but I want you to take all the
20	credit, Senator.
21	(Laughter.)
22	CHAIRWOMAN KRUEGER: Thank you.
23	SENATOR LITTLE: Thank you.
24	CHAIRWOMAN KRUEGER: The Assembly's

1	done, so Senator Rachel May to close.
2	SENATOR MAY: Thank you, Madam Chair,
3	and thank you both for your testimony.

I apologize I was late coming in. So

I have three questions; if any of them has

been covered already, just tell me to move

on.

Darth Vader -- the value of distributed
energy resources that was used to replace net
metering. I understand there were some
tweaks to it. Can you tell me, is net
metering going to come back? What is the
status of VDER?

PSC CHAIR RHODES: So what there is now -- and I'm just going to get processy for just a second. But what there is now is there's a white paper that's out for comment, and it's a proposal that tries to develop next-generation VDER. The main thing about a white paper is that it's an opportunity for comment, so this is -- this is something that's still in the oven and being baked rather than already baked.

1	The white paper, which was done
2	jointly between Alicia's agency and mine,
3	tried to strike the smartest balance it could
4	between a couple of objectives. One is to
5	make sure that the really welcome increase of
6	solar, including rooftop solar, didn't create
7	undue burdens on other households. And the
8	other was to make sure that we did not impede
9	but rather reinforced the momentum in the
10	market for solar.

And the proposal that's out there was one that was worked with all parties, and the solar industry backed the issuance of the white paper. You know, they used -- you know, they kind of commend where we ended up as a proposal. I don't like to predict the future, but I'm sure they'll have comments in this cycle and suggest some improvements.

But this is a balanced, reasonable proposal that moves us towards a more sustainable future for solar, one that I think is going to -- I don't know what the growth has been in the past year, but it's not slowing down.

1	SENATOR MAY: Okay. Thank you.
2	The second question is about broadband
3	and the broadband buildout. I was glad to
4	see there was money for that in the budget,
5	has been my understanding. But is that going
6	to be done without using satellite access?
7	Because people are really unhappy with the
8	satellite internet option.
9	PSC CHAIR RHODES: So we understand
10	that the customer read that HughesNet, the
11	satellite solution, is not at the speed,
12	et cetera, of broadband. You know, the
13	priority is to get some kind of service to
14	everybody but then of course to really keep
15	the whole state moving towards the Governor's
16	vision of high-speed broadband for everybody.
17	So that's we'd be happy to engage
18	with you on that.
19	SENATOR MAY: Great.
20	PSC CHAIR RHODES: But we're aware
21	we, together with our colleagues at ESD and
22	the Broadband Program Office, are aware of
23	that issue.

SENATOR MAY: I appreciated your

1	testimony at our hearing about rural
2	broadband.
3	And my last question is about green
4	jobs. So we all want to create green jobs,
5	but what are you doing to steer those jobs
6	toward people of color, toward communities
7	that have been hurt by climate change already
8	or otherwise don't typically get access?
9	NYSERDA PRESIDENT BARTON: Yes, thank
10	you for raising such a critically important
11	issue. And that is a significant priority
12	for our efforts. I'll say, you know, a
13	couple of things.
14	One is that we are making historic
15	investments in workforce training to allow
16	workers to enter the clean energy industry.
17	Already we have 160,000 workers in that
18	industry in New York State, and it's one of
19	the fastest-growing parts of our state's
20	economy. That's a bright spot.
21	But as you say, we can't be unaware of
22	the need to be proactive in reaching out to

particularly historically disadvantaged

communities of many different kinds. So

23

1	through NISERDA'S WORKFORCE SOLICITATIONS, We
2	do give preference to projects that will
3	directly support priority populations. And
4	that's not only disadvantaged communities and
5	minorities, but also previously incarcerated
6	or displaced power plant workers. There's a
7	relatively long list of workers that would
8	fit that definition.
9	It's it's something that we have
10	made a central priority under the Governor's
11	leadership, and we would welcome the
12	opportunity to continue to work with you to
13	make sure we have all the best ideas on how
14	to go about that.
15	SENATOR MAY: Thank you. And are you
16	tracking the success of that? Is that
17	something that's transparent that we can look
18	up or find out about?
19	NYSERDA PRESIDENT BARTON: Yes, so
20	some of the data is early. You know, these
21	programs are offered on a rolling basis. But
22	my understanding is that through, for
23	example, the programs that we'd offered over
24	the last year, which are going to

1	dramatically ramp up in the next year and the
2	years after, that we did see relatively good
3	success.
4	In one of our programs I believe we
5	were approaching close to 50 percent of the
6	applications supporting in some way, shape or
7	form, you know, these priority populations.
8	SENATOR MAY: Terrific. Thank you.
9	NYSERDA PRESIDENT BARTON: I'd be
10	happy to follow up with more information.
11	CHAIRWOMAN KRUEGER: We would love you
12	to follow up with her afterwards.
13	NYSERDA PRESIDENT BARTON: Thank you.
L 4	CHAIRWOMAN KRUEGER: Senator Seward is
15	going to walk you out and ask you one more
16	question
17	SENATOR SEWARD: I'll call your
18	office.
19	(Laughter.)
20	CHAIRWOMAN KRUEGER: Okay. We want to
21	thank you for your time here with us this
22	afternoon.
23	NYSERDA PRESIDENT BARTON: Thank you
24	for everyone's cooperation.

1	PSC CHAIR RHODES: Thank you.
2	CHAIRWOMAN KRUEGER: Thank you.
3	And for those of you following along
4	on the TV Guide, we are now still on page 1,
5	but we are finished with our government
6	representatives, which means each person or
7	group of people will be called down for
8	five minutes' testimony maximum. We tend to
9	keep questions shorter at this time of the
10	evening.
11	And we will call up several so other
12	people can get in line. So the first up is
13	Alliance for Clean Energy, Anne Reynolds,
14	executive director.
15	But if Peter Iwanowicz from
16	Environmental Advocates wants to get closer
17	to the front so he's ready I think he
18	might have his deputy with him. And then
19	Jessica Mahar from The Nature Conservancy,
20	also to be in the room and ready to move
21	along.
22	And I know everyone has sat here all
23	day, and I appreciate it. We have too. And
24	everyone's testimony will go up online. And

1	again, we really start to urge you, if you
2	start to read, I'm going to take the paper
3	away from you and say do it on your own,
4	because you can.
5	So welcome.
6	MS. REYNOLDS: Thank you. Is this on?
7	Hi. My name is Anne Reynolds. I'm
8	with a group called Alliance for Clean Energy
9	of New York. If you're not familiar
10	CHAIRWOMAN KRUEGER: Bring the
11	microphone a little closer to your mouth,
12	sorry. Thanks.
13	MS. REYNOLDS: How's this?
14	CHAIRWOMAN KRUEGER: Better.
15	MS. REYNOLDS: Hello again. My name
16	is Anne Reynolds. I'm with the Alliance for
17	Clean Energy of New York. We are an
18	organization made up of both environmental
19	organizations and companies that are engaged
20	in renewable energy development and energy
21	efficiency in New York State.
22	So we have companies, for example,
23	that own existing hydro or existing wind or
24	are attempting to invest and build projects

1	in New York, distributed and community-sized
2	and grid-sized solar, offshore wind and
3	land-based wind, fuel cells, sustainable
1	biomass, energy efficiency.

So I really do appreciate the opportunity to speak to you for five minutes.

And I realized I forgot to start the timer.

So on January 21st the Governor did
his budget speech and started with energy and
environment and climate and mentioned
something that ACE has been working on, which
is the difficulty in the permitting process
for renewable energy projects. And we heard
today Commissioner Seggos I believe used the
term "The process is broken," which I was
heartened to hear because as renewable energy
developers, we have been trying to make that
point to our partners in state government.

We absolutely need to have projects reviewed and permitted faster, and we need to have additional planning and permitting for transmission to move the new clean energy around the state to the places where it's needed. We really can't, in our view,

1	achieve	the	goals	of	the	law	that	you	passed
2	last ye	ear w	ithout	tha	t ha	apper	ning.		

I do note that there were not, as was said, amendments to Article X or specific language submitting to the Governor's Executive Proposal, so we are waiting on the edge of our seats to see -- and I'm basing this on a tweet from Rich Azzopardi that there will be amendments to the law submitted in the 30-day period.

So since I don't know what is proposed, it's difficult for me to comment on it. But I will say simply that if the process is dramatically redesigned, that would be a positive thing if it results in additional projects, but it would be very important not to undermine the projects that have been under development in New York.

Some of these companies have spent five, six, seven, eight, nine years and invested millions of dollars in the sites that they've chosen.

So we would hope and expect that the process could be improved to speed up those

1	projects and bring those to fruition. You
2	heard from the president of NYSERDA how many
3	are under contract with NYSERDA now, and
4	those are the projects that I'm talking
5	about. So we would want to keep those moving
6	even as we get some creative ideas for how we
7	could get projects certified, permitted,
8	reviewed faster.

The Governor also described a total five-year commitment to climate change of \$33 billion, and that figure as I understand it is a combination of the proposed bond act and previously announced funds. But many of them are not part of the General Fund, so are off-budget. But it is still important for us to mention how important they are, how important those programs are.

It is, for example, the contracts with NYSERDA, the 20-year contracts with NYSERDA to sell the renewable energy credits that allow projects to get financed and allow projects to get built. So those programs funded by the RGGI money and through ratepayers through the Green Bank, the Clean

1	Energy Fund, and the recent energy efficiency
2	commitments that were made via issuance of
3	the Public Service Commission order just this
4	month, are all very important. They're
5	programs that ACE supports. And they're
6	important pieces of the overall strategy to
7	reach the greenhouse gas emission goals in
8	the new law and to transition New York to a
9	100 percent clean energy future.
10	I want to mention that ACE New York
11	enthusiastically supports the proposal to
12	increase staffing at the Department of
13	Environmental Conservation by my reading,
14	at least 47 positions to implement the
15	Climate Leadership and Community Protection
16	Act. We hope that some of those
17	positions are dedicated to processing
18	applications for renewable energy projects.
19	Of course we don't know. But then even a
20	cursory reading of the law that you all
21	passed last year shows that DEC has a lot of
22	work to do, so we hope that those new
23	positions are supported.

(Timeclock sounds.)

1	CHAIRWOMAN KRUEGER: And in
2	closing
3	(Laughter.)
4	MS. REYNOLDS: Okay. So in closing,
5	I'm happy to talk about specific changes to
6	Article X, but I know I don't have time. I
7	think my main point is there should be some.
8	And if we are to meet the goals in the
9	exciting law that you passed last year, we
10	need to build wind and solar projects.
11	CHAIRWOMAN KRUEGER: Thank you.
12	Any questions? We've all done our job
13	well here. Thank you very much.
14	MS. REYNOLDS: Thank you.
15	CHAIRWOMAN KRUEGER: Okay, next up.
16	And again, please, everyone, you can
17	reach out to the advocates afterwards and
18	follow up with them. They, trust me, will be
19	reaching out to us.
20	Peter Iwanowicz, from Environmental
21	Advocates of New York.
22	MR. IWANOWICZ: So great, so thank you
23	for being here so late into the evening. And
24	thank you for doing what you do every week.

1	I'm looking around the dais, and most of you
2	travel at least two hours every week to get
3	here and two hours to get back. So thanks
4	for your service. Thanks for what you do for
5	the people of New York State.
6	So this year we marked the

50th anniversary of the first Earth Day. The people are marching, they're protesting, as we saw earlier, and they're marching and protesting because the cost of inaction on climate change is enormous.

Let me just give you a simple figure. When we look at climate change, the social cost to us here in New York State alone each year is \$10.2 billion. This flows directly from the social cost of climate analysis, and that has actually been around since 2012. So I know there was talk about it earlier; the social cost of carbon is not a new figure, and for New York State it's \$10.2 billion a year.

It's staggering when you think of this. And a good way to address this is a good state budget. So here's -- really

1	quickly		all	the	things	S We	e'd	like	you	to
2	address	in	the	Exec	cutive'	s p	prop	osal,	and	d to
3	change.									

First, we call on the State Budget to establish a \$1 billion climate fund. And if you're paying a lot of attention to math, that's just 10 percent of what our annual costs are, the social costs of carbon. This fund will build the necessary infrastructure for clean energy, it will enhance access to clean transportation, and it would deliver resources to help communities in the state's workforce transition completely off of fossil fuels.

We also call on you to reject the Executive proposed transfer of 23 billion in RGGI funds to support general tax credits.

Some of these have been around way before RGGI was even conceived or implemented.

We also ask you to reject the
5 million in additional RGGI funds that are
going to support the Environmental Protection
Fund. As Senator Hoylman rightly pointed out
earlier, and we agree, this is really robbing

1 Pe	ter to	pay	Paul.
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And also one thing you can do in this budget is to end the RGGI raids once and for all. We actually call on the Legislature to include language in the budget that will direct NYSERDA to amend its RGGI regulations to align with the equity goals and mandates of the CLCPA. We heard from Alicia Barton that they are heading down that direction; let's mandate it in law.

I'm going to move ahead quickly to the environmental bond act, because there are other items in our climate testimony, but in the interests of time, I'm going to focus on the bond act next.

So first, it's been nearly a quarter of a century since we did an environmental bond act. It's time to put one before the voters again. I actually want to ask you to pull the bond act out of the budget discussions and do it outside. You did that last year with climate, and it was a good result because you had more time and energy to focus on the bond act, and you should do

1	that again. It's important to do a bond act,
2	but it's not a requirement to do it within
3	the context of a budget negotiation.
4	Also a \$3 billion bond act should go
5	for restoring habitat, reducing flood risk
6	and other key clean water programs. If you
7	find that you want to advance a \$5 billion
8	bond act, well, we won't oppose that at
9	all in fact, we encourage you to do it.
10	You could include an additional billion
11	dollars that would go into clean water
12	programs, particularly to fund the
13	replacement of lead water pipes, which is a
14	huge problem for New York. And you could
15	also spend an additional billion dollars
16	quite simply on electrification for electric
17	vehicles, setting up that publicly charging
18	infrastructure.
19	So there's two key ways to get to a
20	\$5 billion bond act after you address the
21	\$3 billion one.
22	Clean water programs, as we heard
23	earlier today, there's a huge demand. And

while the \$500 million last year was a great

1	addition, and the \$500 million this year is
2	going to be great, you could literally spend
3	{snapping fingers} like that a billion
4	dollars on shovel-ready projects that could
5	put New Yorkers to work and clean our water.
6	So we encourage you to do that.

On the issue of solid waste, we support the Executive's proposal to ban polystyrene containers in packaging. And we also urge the Legislature to consider broader policies that will expand efforts to reduce plastic pollution such as a ban on other single-use plastics.

We applaud the Governor's inclusion of stewardship programs for carpet and mattresses. But at least when you look at these stewardship programs, we encourage you to reduce the front-end toxicity. Make products that are cleaner; it will make them easier to recycle. So reduce the toxins in mattresses and carpets to begin with.

And then finally let me close by just reiterating our position on the EPF. We urge you to support the Governor's proposed

1	\$300 million level, but urge you to look
2	forward to expanding that, so in five years
3	from now we have a \$500 million EPF.
4	Please reject the staffing offloads
5	into the APPF. That doesn't belong in a
6	capital program. That's what operation
7	budgets are for. And also reject the RGGI
8	transfer of \$5 million. We're not expanding
9	the EPF; we shouldn't nickel-and-dime other
10	important programs.
11	And finally, the DEC needs more staff.
12	I think that's plain. You know it, I know
13	it, the commissioner probably knows it but he
14	can't say so.
15	CHAIRWOMAN KRUEGER: Thank you. And
16	thank you for staying within the five
17	minutes.
18	Any questions? Thank you very much.
19	MR. IWANOWICZ: My pleasure.
20	CHAIRWOMAN KRUEGER: Next we have
21	Jessica Ottney Mahar from The Nature
22	Conservation.
23	And up on deck, if they want to come
24	closer to the front, League of Conservation

1	Voters and Resource Recycling Systems.
2	MS. OTTNEY MAHAR: Thank you,
3	everyone, for the time here today. I'm
4	Jessica Ottney Mahar. I'm the director of
5	policy and strategy with The Nature
6	Conservancy here in New York.
7	And I want to start out by saying
8	thank you because last year was a really
9	historic year for our environment. We were
LO	thrilled to work with you on so many
11	things thank you including the passage
12	of nation-leading climate legislation. And
13	we're ready to get back to work again this
L 4	year.
15	I sent in a really long written
16	testimony which I'm not even going to attempt
17	to read from, but happy to talk to you in
18	more detail later on.
19	I wanted to start out with the
20	Environmental Protection Fund. We have been
21	grateful for bipartisan legislative support
22	for this program for the entire time it's

existed, and we really appreciate how much

legislators support all of the different

23

L programs	within	the	EPF.
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Last year you all worked really hard to fight back against a proposal to offload agency staff costs into the EPF.

Unfortunately, that fight is going to have to happen again. The Governor's budget proposes unlimited use of the EPF for agency staff costs. Despite what has been said today, there's absolutely no limitation on the amount of money that could be removed from capital funds and projects in communities to pay for agency staffing.

Now, The Nature Conservancy really supports the addition of staffing at our environmental agencies, but we shouldn't have to take money out of the EPF and open the EPF to unlimited spending for that purpose in order to refill our agency staffing levels.

So we ask that you once again push back and oppose that proposal.

We do support the \$300 million appropriation again this year. That's a historic high for the EPF. And again, we really support the Legislature's support for

that and want to make sure that the funding continues to grow in the future.

As Peter mentioned, there's a proposed transfer of \$5 million from RGGI into the EPF. We oppose that. And we're also concerned at The Nature Conservancy about cuts to the Land Conservation Program, which used to be a \$60 million program in New York State and is now being cut down to 30, just half of what it once was when the EPF was \$255 million. So we have concerns over that cut as well as the cut to the Zoos, Botanical Gardens and Aquaria program.

And I wanted to voice some support for a new program within the land conservation line, which is for land trusts to work with private forest landowners to do permanent protection through conservation easements on their land. The Nature Conservancy is really supportive of land trusts having those grants to support that work. They're on the ground in communities working with landowners, and that will be permanent forest conservation, which is really important going forward.

1	I also wanted to just call your
2	attention to the New York Protected Areas
3	Database, which is a really geeky thing that
4	we need to make sure things like renewable
5	energy siting happen right. That's in the
6	state land stewardship line.
7	And then I also want to talk about the
8	bond act, which The Nature Conservancy
9	strongly supports. It's been almost a

bond act, which The Nature Conservancy strongly supports. It's been almost a quarter-century since we had one. We really agree with the intent around a bond act to support issues like flooding and flood prevention in our communities and protecting natural resources that our communities and future generations depend on.

So really appreciate the fact that
we're talking about this finally, the first
time since 1996. And we've been working on
these in other states around the country, so
we believe the voter support will be there,
based both on public opinion research and our
experience working with voters.

We would just ask that you think about framing it in a way that will compel voters

1	and that will be understandable to voters.
2	In particular, the ballot question that
3	voters are going to have to look at is going
4	to be very important. So as you write that,
5	which will be legislated, we really need to
6	be careful about how that's worded.
7	And then lastly, I'll just say that
8	The Nature Conservancy is excited about the
9	proposal to further protect our wetlands in
10	New York State. We're concerned about the
11	"Waters of the U.S." ruling at the federal
12	level and the implications it has for clean
13	water and habitat. And we believe that the
L 4	proposal in the budget, while it's different
15	than some of the legislation that has been
16	proposed in the past, deserves a serious look
17	and we hope that you give it consideration
18	and conversation.
19	And with that, I'll leave 30 seconds
20	on the clock and open it up to questions.
21	CHAIRWOMAN KRUEGER: Great.
22	Senate? Assembly.

ASSEMBLYMAN CUSICK: Yes.

24 Assemblymember Glick.

1	ASSEMBLYWOMAN GLICK: Thank you very
2	much for your testimony. I have one
3	question.
4	In how many locales are you working
5	with landowners, property owners who are
6	facing flooding? I see that you reference
7	Mastic Beach, but clearly there are lots of
8	places on the South Shore of Staten Island
9	and obviously other places. So in how many
10	locales are you actually working?
11	MS. OTTNEY MAHAR: So yeah, thank you
12	for that question.
13	So we have teams working on the ground
14	in a number of places, both actively and in
15	the past, and it's in different functions.
16	So in places like Mastic Beach we've done
17	work where we've actually worked with willing
18	sellers to buy out properties and return
19	those properties to a functioning wetland,
20	for example. We're doing some work like that
21	in Staten Island right now as well.
22	And then in other areas, like on the
23	shoreline of Lake Ontario or in the
24	Southern Tier and in the Southern Tier, in

fact, we did so with support through the
Environmental Protection Fund we've been
working with communities to do planning so
that they can think about the problems that
are causing their flooding, especially at a
regional level beyond their own municipal
borders, and then work together on plans and
actually come up with lists of projects that
might be fundable through something like a
bond act.

So we've had a number of projects in different places throughout the state, and it's kind of ebbed and flowed. In the Adirondacks we're working with communities on replacing culverts. There are a lot of culverts that blew out during Hurricane Irene and really destroyed the only roadway that got people from one place to another. It was a serious public health and safety concern.

What we've learned in a lot of the state is a lot of these culverts, where they create pinch points and blow out during storms, they're also ripe for opening up hundreds of miles of fish habitat, which is

1	great for the fish and great for the
2	fishermen.
3	So we've been working in communities
4	in the Adirondacks and in the Hudson Valley
5	on that, and we're now prioritizing culverts
6	that need to be replaced in places like Long
7	Island. And then our partners, like soil and
8	water conservation districts, are doing
9	similar prioritizations in other areas of the
10	state.
11	ASSEMBLYWOMAN GLICK: Thanks very
12	much.
13	MS. OTTNEY MAHAR: I'd be happy to
14	follow up with your office as well if you
15	have more questions on that.
16	CHAIRWOMAN KRUEGER: Great. Thank
17	you. And we also have a question by
18	Senator May.
19	SENATOR MAY: Thank you. Yeah, that
20	pretty much answered my question, but I was
21	wondering, just to extend it, have you done
22	watershed-level planning or facilitated,
23	helped groups get started to do that?

MS. OTTNEY MAHAR: Yeah, so we had a

1	program called Flood Smart Communities, and
2	the goal of that program and I talk a
3	little bit about it in the testimony. And,
4	Senator, I can come in and give you a fuller
5	briefing. One of the examples of this was
6	along the shoreline of Lake Ontario in
7	Greece, Parma and Hilton, and we did a second
8	phase with support from the EPF which
9	Senator O'Mara secured several years ago in
10	Southern Tier communities.
11	So kind of watershed-level planning in
12	these areas that are flooding. Again,
13	thinking about both the problems and the
14	solutions and how strategies both within and
15	beyond the municipal boundaries could
16	contribute to solving those problems.
17	And, you know, the issue with flooding
18	is it's really the cause is different in
19	all these areas. And so really taking a look
20	and figuring out at the community level what
21	both the problem is and kind of what that
22	community, what they want their future to
23	look like is really important.

And I think as we think about the bond

Τ	act, we also have to be thinking about now to
2	leverage programs in the EPF and other
3	programs that exist to ensure that
4	communities are able to do that planning
5	prior to just throwing projects out there, so
6	that we really understand what the impact of
7	the projects that we'll be funding will be
8	down the road.
9	SENATOR MAY: One thing I've heard
10	about is kind of the shift to larger-scale
11	corn farming has been one of the real
12	problems with causing more erosion and more
13	runoff from the land. And I don't know if
14	you've worked with farmers at all.
15	MS. OTTNEY MAHAR: We haven't worked
16	on corn, but we are working in the
17	Finger Lakes right now on some ag projects
18	with farmers in reducing nutrients and
19	thinking how, you know, we can work with them
20	on projects that they support and also can
21	reduce some of the nutrient inputs into the
22	Finger Lakes.
23	SENATOR MAY: Great. Thank you.
24	CHAIRWOMAN KRUEGER: Okay, thank you

Τ	very much. Appreciate it.
2	MS. OTTNEY MAHAR: Thank you.
3	CHAIRWOMAN KRUEGER: Our next
4	testifier, New York League of Conservation
5	Voters, followed by Resource Recycling
6	Systems, followed by Center for Creative Land
7	Recycling.
8	MR. McCLELLAN: Thank you. And thank
9	you to all the members who are still here.
10	My name is Pat McClellan, and I'm the
11	state policy director for the New York League
12	of Conservation Voters.
13	We strongly support the \$3 billion
14	environmental bond act. Investments in
15	nature-based resiliency serve a dual purpose
16	of mitigating the impact of climate change on
17	our communities while also protecting
18	wildlife and natural spaces.
19	It's been almost 25 years since the
20	last environmental bond act, and the focus on
21	flood protection and climate mitigation here
22	is clear value for money because every
23	one dollar spent on mitigation saves the

state about \$6 down the road in responding to

£1 1 -	1	1		44
TIOOUS	ana	other	Haturai	disasters.

We do hope that as the budget is discussed and developed over the next two months that the Legislature and the Governor can work together on some more specific language and dollar figures for what the bond act can go towards.

While it's not directly connected to the bond act, we do also support Part TT of the TED Article VII legislation relating to wetlands. This would eliminate some costly and outdated red tape that prevents DEC from protecting vulnerable wetlands. If we're going to spend \$3 billion on natural restoration projects through this bond act, including wetlands restoration, we really should make sure that DEC has the appropriate tools that they need to protect the wetlands that we already have before they're endangered in the first place.

On funding, I'll just echo what

Jessica and Peter said about the EPF, that

we're thrilled that it's at \$300 million for
a fifth year in a year, but that using any

1	poi	rtion	of	the	EPF	for	S	staffing	needs	is	not
2	an	appro	pri	ate	use	of	a	capital	fund.		

And we recognize that it's a tight year in the budget, but we do think that the state should start moving in the direction of, over the next five years, gradually increasing the EPF to \$500 million in size.

Outside of the EPF, and hopefully paid for out of the General Fund, we are thrilled that the Governor has proposed new staff for DEC and for the Parks Department. It's long overdue.

We're also pleased that the Executive Budget is continuing to allocate more funding for clean water, and we support Part KK of the Article VII legislation which would help communities that are receiving zero interest loans have a longer payback period so that it's easier to access.

On recycling and waste issues, there are a number of things we wanted to weigh in on. First, we need to get rid of materials that can't be recycled or responsibly disposed of. That's why we supported the

1	plastic bag ban last year, and that's why we
2	support the proposal to ban polystyrene foam
3	containers and packaging this year.

But we also need to shift

responsibility for recycling and safe

disposal of materials that are difficult and

expensive from local governments and

taxpayers to the manufacturers of those

products. So we support the proposals in the

Executive Budget to create extended producer

responsibility laws that cover mattresses and

carpeting.

We're happy that there's also a proposal to charge DEC with identifying other product types that could be covered by EPR, but the Legislature shouldn't wait for that process to take place. There are actions that can be taken this year, including EPR legislation for packaging, for instance. So we'd urge you to move forward with that even as we wait for DEC to hopefully identify some other material types where it makes sense to apply this model.

24 And finally, we need to make our

Τ	existing recycling programs work better,
2	which in part means developing markets that
3	are worth it for local governments to
4	participate in.
5	You know, I'm sure you know that many
6	municipalities in the state are considering
7	dropping glass from their recycling programs
8	entirely because it's become so expensive.
9	So we are pleased that the Governor announced
10	in the State of the State a Center of Glass
11	Innovation to research some new ways to
12	reduce and recycle glass.
13	But we think that the state should
14	also move forward with a minimum
15	post-recycled content requirement for new
16	packaging. And that is similar to a proposal
17	that was put forward last year as part of an
18	Expanded Bottle Bill proposal by
19	Senator Kaminsky and Assemblymember
20	Englebright. We think that that
21	post-recycled content requirement can be
22	pursued independently.
23	We're enthusiastic about potential
24	reforms to Article X. As others have said,

1	if the current process is not working, it's
2	not going to let us get where we want to go
3	on energy. So we eagerly await further
4	details of what the Governor is proposing.
5	And then, finally, I wanted to touch
6	on transportation. There's a lot of
7	low-hanging fruit here that the state should
8	pursue. So legalizing e-bikes and
9	e-scooters, which, you know, it seems like
10	everyone is finally in agreement on now.
11	And there are two other programs to
12	raise revenue to decarbonize transportation
13	that the state should pursue. One is the
14	Transportation and Climate Initiative. The
15	other is a low carbon fuel standard, which I
16	would be happy to discuss in greater detail,
17	and it is discussed in greater detail in my
18	written testimony that I submitted.
19	Thank you.
20	CHAIRWOMAN KRUEGER: Thank you.
21	Senate, any questions? Assembly?
22	Harvey Epstein.
23	ASSEMBLYMAN EPSTEIN: Sorry for my
24	voice. But thank you for your testimony.

1	I want to know more about I know,
2	I'm sorry. Just where are you on the
3	composting? It seems like we haven't moved
4	forward enough on composing statewide. And
5	what do you think we need to do to get
6	municipalities like New York City, we're
7	moving forward, but the rest of the state is
8	really far behind in getting a real
9	composting program off the ground. And what
10	do you think about how we do that in a more
11	productive way?
12	MR. McCLELLAN: Yeah, I think the one
13	thing that I would like to see DEC kind of
14	report out on or actually I believe it's
15	NYSERDA who had conducted a study on this in
16	2017 in advance of the first time that that
17	food mandate had been proposed is looking
18	at what the capacity in the state is, how
19	many anaerobic digesters and other facilities
20	that are capable of accepting organic waste
21	are there really. Because that's the big
22	hindrance to doing mandates.
23	And while it's great that, you know,
24	so many individuals and individual nonprofits

1	in this state are committed to recycling
2	their food waste, we're not really going to
3	move the needle until we have curbside
4	collection in more municipalities and
5	mandates covering more institutional
6	generators of waste.
7	But you can't really put those
8	mandates in place and you can't really do
9	curbside pickup unless the capacity is there.
10	And so the state needs to be reporting
11	regularly on whether or not that capacity is
12	there.
13	And, you know, I think that a
14	low-carbon fuel standard as well, which would
15	basically require that the dirtiest fuel
16	importers in the state so gasoline and
17	diesel, basically to purchase credits from
18	clean-fuel providers. That would include
19	renewable biofuels, which is one of the
20	possible uses of an anaerobic digester.
21	And we think that a program like that
22	would also help to spur the development of

more digesters in the state. Which, by the

way, on a kind of side note, would have a lot

23

1 of	benefi	t for	dairy	farmers.
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2 ASSEMBLYMAN EPSTEIN: And then just 3 one other question around -- you know, with diesel and car fumes and trying to move to 4 5 electric vehicles, it seems like we are starting or seem to be behind in our state 6 7 fleet of vehicles as well as trying to get people privately to be able to get 8 rechargeable cars -- there are tax credits in 9 10 place, but not publicly available charging stations. How do we move forward on that? 11 12 MR. McCLELLAN: Yeah, I mean -- so I 13 think that the question of getting it to 14 scale is one of funding. You know, I do 15 think that private markets are beginning to 16 step in, but certainly not at the speed or scale that they need to to hit the aggressive 17 18 targets that we need to. 19 So again, the Transportation and 20 Climate Initiative, which would be an 21 interstate compact that New York has actively 22 participated in conversations on but has not committed to joining -- that could raise 23

potentially over a billion dollars a year for

1	clean transportation projects, including mas
2	transit and electric vehicle charging
3	stations.
4	And then similarly, we think it would
5	be complementary to also pursue an LCFS, in
6	which case, you know, one of the eligible
7	participants in the market that would sell
8	credits to dirty fuel providers would be
9	electric charging installers. So that, you
10	know, functionally Exxon is paying for the
11	installation of electric vehicle charging
12	stations.
13	CHAIRWOMAN KRUEGER: Okay. Thank you
L 4	very much for your testimony tonight.
15	MR. McCLELLAN: Thank you.
16	CHAIRWOMAN KRUEGER: Next up we have
17	Resource Recycling Systems, followed by
18	Center for Creative Land Recycling, followed
19	by Citizens Campaign for the Environment.
20	And again, I think some people got on
21	the train already. We'll see.
22	Hi.
23	MS. DIMINO: Hi. My name is Resa
24	Dimino. I'm with Resource Recycling Systems

1	We are a mission-driven recycling
2	consultancy. And I'm here today on behalf of
3	a consortium of companies that collect,
4	process and recycle carpet.
5	We're very pleased to see the
6	Governor's Executive Budget including
7	language to create an extended producer
8	responsibility program for carpet, and we're
9	here to support that.
10	According to the DEC, less than
11	1 percent of the carpet in New York State is
12	recycled every year. And sending all that
13	carpet to landfill or waste-to-energy
14	facilities is not only a waste of money, in
15	that local governments and businesses are
16	paying to dispose of it, but also squanders
17	valuable natural resources.
18	Carpet recycling offers a good
19	opportunity to reduce greenhouse gases,
20	create jobs, and keep materials circulating
21	in the economy to improve sustainability.
22	Unfortunately, though, the economics of

carpet recycling are not self-sustaining, so

in order for carpet recycling to work in

23

New	York,	we	need	EPR	policy	for	financ	ing.
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to pay the cost of collection and processing of carpeting. It's sort of like the "polluter pays" principle applied to carpet; the producers pay those costs. Those costs essentially get passed on to consumers, so the people who use carpet ultimately pay for its recovery at the end of its life.

value and there's real environmental benefit in recovering it, nationally only about 5 percent is recovered -- and as I said, in New York, only 1 percent. The only place that's got a reasonably decent carpet recycling rate is California, where they have California EPR legislation. Their rate has gone up to about 24 percent and is still moving up, and there's a demand for all the carpet that's being collected and processed in that program.

We estimate that within about four years, New York could get to 25 percent carpet recycling. And if we did that, we

1	would be able to reduce greenhouse gas
2	emissions by 33,000 metric tons of carbon
3	equivalent, create about a thousand jobs, and
4	save more than \$4 million a year in waste
5	disposal costs. And we think those benefits
6	will only go up over time.

It's important to understand why we can't recycle carpet in New York today and why we need this EPR policy. Even though there's a demand for the carpet that's collected -- more than 90 percent of the materials in carpet are currently recyclable and have end markets, but the prices paid for that material aren't enough to cover the cost of collection and processing and transportation.

And so these materials have to compete with virgin plastics, which are very low priced, and other commodities that are very inexpensive. The incentive that EPR provides levels the playing field so that we can offset the higher processing costs that these carpet recyclers face and allow them to compete for markets and keep this material in

1	circulation.
2	The carpet recyclers are private
3	businesses. They'd love a market-based
4	solution. Unfortunately, there's none on the
5	horizon. Several of the carpet companies are
6	ready to come to New York, they're ready to
7	build facilities here, create jobs here, and
8	help the state meet greenhouse gas reduction
9	and waste reduction goals. And we hope that
10	you will work with us to take advantage of
11	the policy opportunity here to bring these
12	businesses to New York State. It's really a
13	win/win.
14	CHAIRWOMAN KRUEGER: Thank you.
15	Senate? Assembly? We appreciate your
16	testimony.
17	MS. DIMINO: Thank you.
18	CHAIRWOMAN KRUEGER: And you'll be the
19	first person to testify on carpet recycling
20	ever. Thank you.
21	(Laughter.)
22	CHAIRWOMAN KRUEGER: Center for

Creative Land Recycling. Hello, Jeff Jones.

Next up, for people tracking, Citizens

23

1	Campaign for the Environment. And then we
2	have the Sierra Club and the New York
3	Farm Bureau, if people want to get closer to
4	the front.
5	MR. JONES: Good evening,
6	Senator Krueger and other Senators and
7	Assemblymembers. My name is Jeff Jones.
8	Jean Hamerman, the director of
9	strategic initiatives for the Center for
10	Creative Land Recycling, could not be here
11	today, and I am happy to step in.
12	I appreciate very much, as someone who
13	has spent the day with you, your endurance
14	and your commitment. And appreciate this
15	opportunity to say a few words.
16	I may be about to set a record. We
17	have been talking all day about very big
18	issues, billions of dollars at least
19	hundreds of millions of dollars and I ask
20	to speak to you today about \$2 million. So
21	I'll be quick.
22	The Brownfield Opportunity Areas
23	program is one line in the Environmental
24	Protection Fund. It is proposed this year at

1	\$2 million, which is where it has spent most
2	of the last six or seven years, which is a
3	reasonable amount for the we call it BOA,
4	the Brownfield Opportunity Areas program.

attention because it's been such a successful program in New York but it's so little known. It was created in 2003, when the Legislature created its package of brownfield cleanup laws. And although we are not talking about urban revitalization of brownfield cleanups to the extent that we did some years ago, the fact that the Brownfield Cleanup Program -- the BCP, the big gorilla in the brownfield cleanup room -- is expiring at the end of 2022 makes me think that we'll probably be having this conversation a few more times.

But specifically to BOA. There was a problem in the way that urban redevelopment was being conducted in New York, and that was that the communities that were most impacted by contaminated lands, especially urban lands, did not have a seat at the table about what the future of their neighborhoods was

1	going	to	be.
_	902119		·

This is in some ways similar to the conversation we're having about impacted neighborhoods in relation to the climate crisis. So the Brownfield Opportunity Areas program put money in the hands of local community members to have a say in the future of their communities.

And if you take a look at the testimony and the communities that today are benefiting from the Brownfield Opportunity Areas program, you'll see how it has actually, although it was an idea that was created and championed in the environmental justice movement, it has become a major tool for economic development across the state, with -- I would say particularly in some of the upstate municipal areas.

The way the program was set up, there were stages, and eventually the final stage was the creation of a plan which was then to be designated by the Secretary of State. And in 2009 there were amendments that allow BOA projects that have been designated -- when a

1	developer develops consistent with that
2	program, they get a tax credit, an additional
3	tax credit.

And I want to call your attention to that because there are now 57 designated BOAs across the state. In every regional economic development -- REDC region, there are designated BOAs. Six of them have reached the stage where the Secretary of State has said, Okay, you qualify for these tax credits.

Revitalizing downtowns is critical on a number of different levels. And if there's any question about this -- and this is sort of the main point I wanted to make. You as a legislature have supported the Governor's proposal for the Downtown Revitalization Initiative, DRI, a much bigger program, \$100 million a year. It's in this year's budget too. And what happens -- that's where the "Hunger Games" meme comes from, competition between different communities.

Nevertheless, we are now ready to start the fifth round of DRI. That means a

Τ	number of urban projects will qualify for a
2	\$10 million redevelopment grant. In the
3	first year of the program, the first
4	10 projects that won DRIs, half of them
5	started out as BOAs. Why was that? Because
6	that's what allowed communities that didn't
7	necessarily have the resources to hire
8	planners or developers to actually compete
9	successfully. And so now, now that we've had
10	four complete rounds, with another one to go,
11	a quarter of all DRI awards have gone to
12	projects that started as BOAs.
13	And with my 15 seconds that I have, I
14	would just say it's a very valuable
15	\$2 million that's embedded within the
16	Environmental Protection Fund, and the Center
17	for Creative Land Recycling and many of our
18	allies hope that you will support it when the
19	time comes. Thank you.
20	(Timeclock chimes.)
21	CHAIRWOMAN KRUEGER: Perfect timing.
22	Thank you.
23	So you got it, everybody? Two million
24	dollars, they want to keep it, they'd love to

Τ	get more we're probably not giving them
2	more.
3	Thank you for coming and testifying,
4	Jeff.
5	Any other questions? All right
6	MR. JONES: Can I take these paper
7	clips and recycle them?
8	(Laughter.)
9	MR. JONES: Thank you.
10	CHAIRWOMAN KRUEGER: Goodbye.
11	Citizens Campaign for the Environment,
12	the indubitable Adrienne Esposito, executive
13	director.
14	Followed by, again, Sierra Club,
15	Roger Downs, and New York Farm Bureau,
16	Jeff Williams.
17	Good evening.
18	MS. ESPOSITO: Good evening. And
19	thank you to all of you who are sticking it
20	out, your endurance and fortitude is
21	well-appreciated.
22	My name is Adrienne Esposito. I'm the
23	executive director of Citizens Campaign for
24	the Environment. We are a 120,000 member

1	organiza <sup>·</sup>	tion	throughout	all	of	New	York	State
2	and also	Conr	necticut.					

I'm going to make a couple of quick points, and I'm going to talk quickly because the clock literally is ticking.

The first thing is water. Thank you.

I just want to say I know you don't hear this often enough, but thank you for the Water

Infrastructure Improvement Act. When you opened up that act as a line item in the

New York State Budget back in 2015, it really started something big. It started out small with \$50 million, then it inched up to

\$75 million, and before we know it, in 2017 you allocated \$2.5 billion -- 500 million last year, and another proposal of adding 500 million this year.

That has been a huge success. Right?

The sewer infrastructure, drinking water infrastructure, the pipes don't fix themselves. We have to do it. So I want to urge you to continue and build on that success.

It's my job to say thank you but also

Τ	to ask you for more, and so I shall. we're
2	asking for \$1 billion for water
3	infrastructure in that line item this year.
4	When the previous estimate of how much
5	it would cost New York State to upgrade
6	sewage treatment plants and drinking water
7	was crafted, that was before we even knew
8	about emerging contaminants 1,4-dioxane,
9	PFOA, PFOS. Now we have the added burden and
10	will be looking at more emerging contaminants
11	this year that will be right around the
12	corner for us to filter out.
13	So we can't sit back and rest on this
14	success; we have to keep pushing forward.
15	Clean water protection, public health
16	protection, we ask that you please give it
17	the highest priority, as you have. Thank
18	you.
19	The second thing is wetlands. We're
20	thrilled to see in the Governor's budget the
21	12.4 acres for mapping will now be only
22	educational, not jurisdictional. Which means

all wetlands, 12.4 acres, will be protected.

That's great.

1	But members of the Senate and the
2	Assembly, this could actually be the year
3	that we actually protect wetlands one acre or
4	more. Because 12.4 acres is not an
5	ecological threshold, it's a political
6	compromise.
7	So on the one hand I have gone to I
8	don't even know how many meetings where we're
9	talking about nature-based solutions to
10	flooding, flood control, preserving wetlands,
11	restoring wetlands, reconstructing wetlands.
12	That's great. On the other hand, we have a
13	policy that only protects wetlands
14	12.4 acres. So if it's 11 acres, ah, we
15	don't care. That doesn't make sense. That
16	actually is counterproductive.
17	So if we want nature-based solutions
18	and we want to protect communities from
19	flooding, let's not allow wetlands to be
20	developed upon.
21	The third thing I want to mention is
22	glass recycling, just very quickly. We've
23	heard over and over again that we cannot
24	recycle glass, we don't recycle glass. The

1	truth be known, where I live they don't pick
2	it up anymore. You bring it to a special
3	drop-off. You wash your cans, then you drop
1	it off then you know what they do with it?
5	They grind it up and put it in the landfill
6	as a liner. That's not recycling.

So until we actually have a glass
market, a glass recycling center in New York,
that's when we'll recycle glass. That's
something that could be put into the
environmental bond act. That would be a good
capital expense, as I'm being told what's
being looked for in the bond act. Helps
solve one of the key municipal waste
challenges that we have right now.

Another thing is the EPF. I just want to reiterate we stand with our colleagues in the environmental community. Please again, Senate and Assemblymembers, let's fight against offloading DEC staff into the EPF.

Once that door is open, it's not going to close. We need to keep the EPF as solid as it is. It's our only area where we protected the environment and we need to keep it as

1 such.

2	Two other quick things. Please stand
3	strong with the Styrofoam ban. I know those
4	jobs that are in New York State are
5	important, but jobs must transition. Just
6	like when we used to produce phone books and
7	now we don't, or rotary phones, or even
8	typewriters, and now we don't. Those jobs
9	transition. As society changes and evolves,
10	the jobs must change and evolve. We don't
11	stunt the evolution of society, but rather we
12	change the jobs to meet new societal needs.
13	I live in a county that bans

And last but definitely not least -this relates to what Senator Kaminsky had
asked earlier -- there's supposed to be, but
there isn't, a small tiny little literally
drop in the bucket in the budget of \$200,000
to study water sharing between New York City
and Nassau County. New York City has a
surplus of 1 billion gallons per day that
they would like to share; Nassau County has a

Styrofoam. We're all good, we're all fine.

We can do it as a state.

1	deficit in the county. Sharing water would
2	allow us to fight saltwater intrusion and
3	have a more sustainable water supply.
4	Please, if we could put the \$200,000
5	in the budget where it belongs, it would mean
6	a lot to 1.5 million people.
7	Thank you very much.
8	CHAIRWOMAN KRUEGER: Thank you,
9	Adrienne.
10	Questions from the Senate? From the
11	Assembly?
12	ASSEMBLYMAN CUSICK: Yes.
13	Assemblymember Ra.
14	ASSEMBLYMAN RA: Thank you, Adrienne.
15	Good to have you here.
16	MS. ESPOSITO: Hi, Assemblyman.
17	ASSEMBLYMAN RA: Thank you for
18	sticking it out with us.
19	MS. ESPOSITO: It was close, but I did
20	it.
21	ASSEMBLYMAN RA: Just a quick
22	question. Back in the fall you had come out
23	and testified when we had our Water Quality

24 Task Force, and one of the things we were

1	obviously talking about that night was
2	1,4-dioxane and treatment and costs and all
3	that.

And obviously there's been some developments in the situation since then, both in terms of some additional funding going to our local water districts and also the regulation and time that the water districts were asking for in terms of putting new technologies online to deal with that issue.

So any thoughts as to where we are now versus then? Obviously funding is going to continue to be an issue, to make sure that districts can, you know, comply with the new regulations. But any further thoughts on where we ended up with the regulations?

MS. ESPOSITO: Well, I have to say,
you know, funding and technology will mean -will be a challenge. But I have to
compliment the New York State Department of
Health and the Drinking Water Task Force for
their solution, which is to give a two-year
extension for some water suppliers who can

1	prove that they're doing due diligence in
2	being able to filter 1,4-dioxane but they
3	still need two more years to comply. And
4	then if really they need it, they can do one
5	more year.
6	So water suppliers asked for a
7	seven-year leeway or grace period, and the
8	Department of Health said no, gave them two
9	years and a potential three years. So I
10	thought that the system that was crafted, as
11	best as my knowledge about it, is reasonable
12	and I think is good enough for the water
13	suppliers. It helps the public feel more
14	secure that we're aggressively seeking clean,
15	safe, healthy water for them.
16	ASSEMBLYMAN RA: Thank you.
17	CHAIRWOMAN KRUEGER: Thank you.
18	I want to thank you for pointing out
19	the correlation between our need to change
20	our business practices in order for the
21	planet to survive.
22	And again, the assurance that I think
23	got lost sometimes today, that people will
24	have new jobs in a new green sector. So just

1	because you might find yourselves no longer
2	working in a polluting industry, it doesn't
3	mean there won't be new jobs you've never
4	heard of yet in the industries we are
5	creating at breakneck speed if we think we're
6	going to last.
7	MS. ESPOSITO: That's exactly right.
8	I mean, we need to change. We're supposed to
9	change as a species, and our jobs have to
10	change with those you know, with our
11	ability to evolve.
12	CHAIRWOMAN KRUEGER: Thank you.
13	MS. ESPOSITO: Thank you.
14	CHAIRWOMAN KRUEGER: Thank you very
15	much.
16	Okay, we are now up to Roger Downs,
17	the Sierra Club, followed by the Farm Bureau,
18	followed by the Farm Viability Institute.
19	Hi, Roger.
20	MR. DOWNS: Hi, how are you.
21	Senator Krueger, esteemed committee
22	members, thank you for allowing the Sierra
23	Club at this time to provide testimony.
24	Last year the New York State

1	Legislature and Governor Cuomo made history
2	by passing the strongest climate change
3	legislation in the country, putting the
4	Empire State on a path to a carbon-neutral
5	society by 2050. This ambitious vision of
6	reaching 100 percent renewable energy by 2040
7	in a way that prioritizes and uplifts
8	disadvantaged communities now has to be met
9	with the even more daunting task of
10	implementation.
11	These next few months and years will
12	test whether we have the resolve to make
13	transformative change out of our ambitious
14	goals. The Sierra Club finds a lot to be
15	optimistic about in the 2020 Executive
16	Budget, and has great confidence that the
17	Senate and Assembly can build upon these
18	commitments to methodically reduce greenhouse
19	gas emissions, build equity and resiliency in
20	our communities, and clean up our
21	environment.
22	I'd like to quickly touch upon a few

priority issues. We celebrate a continued

fully funded EPF at 300 million but express

23

1	concern, along with everyone else, for the
2	appropriations language that opens the door
3	to unlimited offloads from the General Fund
4	to pay for staffing costs.

We support augmenting DEC staff by at least 47 to accommodate new climate law responsibilities, but we'd like to see a five-year plan to see that number rise to 250 by 2025.

We herald codifying the historic fracking ban but hope the final Article VII language will mirror the Metzger-Krueger language to include oil wells and a ban on fracking that also includes gel propane as a fracking fluid.

We applaud Governor Cuomo's off-budget commitments to grow electric vehicle infrastructure, but feel that the Legislature should enact a sales tax exemption for EVs and augment the \$2,000 EV rebate to fill the gap left by the Trump administration's unwillingness to renew sunsetting federal tax credits.

And we'd also really like to see the

1	Legislature get more involved in the
2	Transportation Climate Initiative. I think
3	we really need your voices on that agreement.
4	Certainly we support the ban on
5	polystyrene this is something of course
6	that Senator Krueger started and the EPR
7	for carpets and mattresses.
8	But with my time, I would like to just
9	dig into the issue of reforming and
10	strengthening wetland protections. It's an
11	understated yet significant environmental
12	offering in the Executive Budget.
13	For the past two decades New York has
14	been entangled in the federal legal debate
15	over what constitutes a wetland and who has
16	the authority to protect them. Recently
17	efforts by the Trump administration to roll
18	back Obama-era clean water rules has only
19	intensified the need for New York to clarify
20	how we as a state regulate freshwater
21	wetlands, one of our most valuable and
22	misunderstood resources.
23	New Yorkers rely on swamps, fens, bogs

and wet meadows to filter pollutants from our

1	waterways, recharge our aquifers, and absorb
2	catastrophic floods. Yet there often appears
3	to be little public awareness that we are
4	filling, dredging and draining wetlands at an
5	alarming rate at least until we find our
6	neighborhoods underwater and our public water
7	supplies contaminated.

Currently, as Adrienne said, for a wetland to be subject to regulations under

New York State law, it must be delineated on existing freshwater wetland maps prepared by

DEC after lengthy public comment. But most of these maps haven't been updated in over

20 years, making them woefully incomplete, and the amendment process can be time-consuming and overly burdensome in administrative costs.

There are hundreds of thousands of acres of wetlands in high-development areas in New York that are not on official maps but desperately require protection. Governor Cuomo's proposal would remove the jurisdictional barriers that these maps have created and allow DEC to immediately protect

1	and regulate wetlands if they meet the basic
2	scientific definition of these critical
3	habitats, featuring hydrophilic plants and
4	hydric soils.
5	And as Commissioner Seggos said
6	earlier, this could amount to more than a
7	million acres more than what we're regulating
8	now.
9	And I just, you know, want to conclude
10	that, you know, for years the Sierra Club has
11	campaigned to pass the Clean Water
12	Protection/Flood Prevention Act. This
13	legislation would move the jurisdictional
14	wetland barrier down to one acre. And I
15	really encourage the Legislature to move in
16	that direction to see what we can do in
17	negotiation, but don't let this opportunity
18	pass us by.
19	And I think this is a really nice
20	complement to the bond act. And I think that
21	clean water and healthy ecosystems are a
22	cornerstone of any thriving economy. And we

hope you support inclusion of this essential

reform to wetlands in the budget.

23

1	mank you.
2	CHAIRWOMAN KRUEGER: Thank you.
3	Everybody's got it perfectly timed tonight.
4	MR. DOWNS: I was a little over.
5	CHAIRWOMAN KRUEGER: That was pretty
6	good.
7	Any Senate questions? Any Assembly
8	questions?
9	Thank you very much, Roger.
10	Appreciate it.
11	MR. DOWNS: Thank you.
12	CHAIRWOMAN KRUEGER: Okay. All right,
13	now we have the Farm Bureau, the New York
14	Farm Viability Institute, New York Wine and
15	Grape Foundation, American Farmland Trust
16	we've got a theme going here.
17	Hello.
18	MR. WILLIAMS: Good evening. I'm Jeff
19	Williams, the director of public policy at
20	New York Farm Bureau. We're going to switch
21	this to the agricultural portion of the
22	budget hearing.
23	New York Farm Bureau, for those who
24	don't know, is a trade association that

1	represents farmers in the state. We have a
2	extremely diverse industry in New York. We
3	are not like the Midwest with just corn and
4	soybean; we have a tremendously diverse
5	industry, which you'll hear from the speakers
6	behind me.

What you'll probably also hear is the fact that farming in this state -- and frankly globally -- is depressed. New York farmers in the last couple of years have lost about a billion dollars in farm revenue. The dairy industry particularly is hurting greatly after five years of pricing downturns. And part of that, frankly, is the high labor costs in New York State. Last year with the Farm Labor Bill being passed, that only contributed to the problems that we have with paying workers in this state.

But that said, the budget for agriculture is quite widespread and matches our diverse industry. We really depend on funding for animal health and animal health research -- public health, frankly, that stems from that -- workforce development,

1	farm safety, migrant childcare, and research
2	and promotion on a whole host of agricultural
3	commodities.
4	Those research and promotion programs
5	are housed in the Aq & Markets budget, in the

are housed in the Ag & Markets budget, in the Aid to Localities. That section really is our Empire State development. Other businesses go to ESDC for support; we go to the Ag & Markets, in that budget, for economic support.

We're really pleased that the Governor has primed the pump for the second straight year for funding many of these programs, either fully or partially, and we're very thankful for that. Last year, if you recall, that was all in a lump sum. This year he actually broke it out to make it easier for you all, hopefully, to restore program funding.

And I'm just going to name a few programs that we really care about that need funding in the final budget: North Country Agricultural Research; Christmas Tree Research; Turf Grass; Farm Viability;

1	Harvest NY; Vegetable Research; PRO-DAIRY,
2	with an expansion of funding for
3	environmental projects. Those are programs
4	that our industry really depends upon.

You heard a lot about the EPF, and we too rely on the EPF for farmland protection and non-source-point water pollution programming, pollinator protection, climate research. So we are aligned with our environmental brothers and sisters on making sure that we have a fully funded EPF and staffing is not paid for out of the EPF.

I mentioned the Farm Labor Bill that
was passed into statute last year. We are
desperately seeking some clarification in
language and, frankly, funding to help
farmers offset the costs. And the Governor
has heard our plea and has included a number
of our requests in his proposed budget,
especially expanding the definition of family
to be included in the bill to the third
degree of consanguinity. He also included a
refundable tax credit for investment in
farms, to bring them up to 21st-century

1	standards of efficiency, and increasing
2	funding for farmworker housing and the
3	revolving loan fund through DHCR.
4	We're still looking for some other
5	fixes and changes in funding investments, for
6	a change in law to allow salaried workers in
7	agriculture who meet the salary tests for
8	management to continue to be paid salary, in
9	salary. And also doubling the farmworker
10	retention tax credit that was implemented as
11	part of the minimum wage increase for farms,
12	to help again offset the costs of paying
13	workers an added amount starting this year.
14	That is my testimony. I'd be happy to
15	answer any questions if you wish.
16	CHAIRWOMAN WEINSTEIN: Thank you.
17	Any questions?
18	Senator Seward.
19	SENATOR SEWARD: Yes, thank you.
20	Mr. Williams, you opened the door a
21	bit on the farmworkers bill from last year.
22	Could you by the way, I just want to start
23	by saying that our farmers are I think one of
24	our first and most ardent protectors of the

Ţ	environment, and very great environmental
2	stewards. And I think it's good for the
3	environment if we keep our farmers farming.
4	MR. WILLIAMS: Amen.
5	SENATOR SEWARD: But can you describe
6	what kind of effects are you hearing from
7	your members in your industry that the
8	Farmworkers Fair Labor Act has had on your
9	members?
10	MR. WILLIAMS: Yeah, we actually
11	canvassed a number of different farm owners,
12	at the request of the Division of Budget and
13	the Governor's office, talking about the
14	impact of the bill or the law on farms, in
15	order to make the case for some of the
16	inclusions he has in his budget.
17	And of the vegetable growers, apple
18	growers and dairy producers, the cost impact
19	has added it ranges, but between 50,000
20	and \$100,000 per year per farm. And when
21	farmers, especially dairy farmers, aren't
22	making any money, that's obviously very
23	concerning.
24	I know of one extremely prominent

T	long-time farm family who of course is
2	complying with these regulations and the law,
3	but they themselves are on food stamps
4	because they can't afford anything else.
5	SENATOR SEWARD: So what measures have
6	some of them taken, you know, to compensate
7	for the effects of the law?
8	MR. WILLIAMS: It's still early. We
9	haven't, obviously, gotten to the summer
10	growing season. But they're looking at
11	trying to add workers, if they can, to keep
12	people below the overtime threshold. But the
13	labor is so tight in New York State and
14	across the country for farmworkers, it's very
15	hard to do.
16	They're looking at transitioning to
17	less labor-intensive crops. And I know apple
18	growers are thinking about getting out of the
19	business and doing something else. They can
20	use mechanized machinery to harvest. There's
21	really that's really what I've been
22	hearing lately. And some, frankly, are
23	considering exiting the business.
24	SENATOR SEWARD: If I heard you

1	correctly, it appears you anticipate that a
2	farm laborer will be working fewer hours in
3	2020 than they did in 2019. I mean, is that
4	a correct assessment of one of the impacts?
5	MR. WILLIAMS: Much to the chagrin of
6	the actual farm employees. It's gotten
7	around the country that really you don't want
8	to go to New York because your hours will be
9	limited, and they're looking for jobs
10	elsewhere.
11	SENATOR SEWARD: So that could very
12	well lead this year to fewer migrant workers
13	coming to New York to service our farmers?
14	MR. WILLIAMS: Correct.
15	SENATOR SEWARD: One final question.
16	You know, when we get into the
17	collective bargaining parts of that act from
18	last year, do you think that the average
19	lifelong farmer is prepared to handle
20	collective bargaining, particularly when they
21	may be up against, you know, career labor
22	union lawyers and organizers?
23	MR. WILLIAMS: We've done our honest
24	best to try to educate as many people as

1	possible by doing road shows, meetings,
2	training sessions with lawyers. But we touch
3	probably 20 percent of the farms out there.
4	Farms don't have HR departments, they
5	don't have counsel's office. This is a whole
6	new environment to them. They are more
7	equipped than they were last year, but they
8	are still poorly equipped in order to deal
9	with negotiating or having a labor union on
10	the farm.
11	SENATOR SEWARD: Well, I appreciate
12	your candor in answering my questions. And
13	as I said earlier, we've got to keep our
14	farmers farming. That's good for the
15	environment.
16	MR. WILLIAMS: Thank you.
17	CHAIRWOMAN WEINSTEIN: Thank you.
18	Thank you. Thank you for your testimony
19	here.
20	Before we call the I'm going to ask
21	the New York Farm Viability Institute to come
22	down, David Grusenmeyer, executive director.
23	And I wanted to acknowledge that
24	Assistant Speaker Félix Ortiz joined the

1	committee some time ago.
2	MR. GRUSENMEYER: Thank you. I want
3	to thank the Senate and Assembly for this
4	opportunity.
5	I'm David Grusenmeyer, executive
6	director of the Farm Viability Institute. We
7	are an independent nonprofit dedicated to
8	helping farmers become more profitable and
9	improve the long-term economic viability and
10	sustainability of our state's farms, the food
11	system, and the communities which they serve.
12	Since 2005 the institute has received
13	a legislative appropriation to fund a
14	competitive grant program serving all
15	agricultural production sectors in geographic
16	regions of the state. We appreciate the
17	Legislature's confidence in the organization
18	and have worked hard to meet the
19	highest-priority needs as well as emerging
20	threats and opportunities of New York
21	agriculture.

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24

The NYFVI board is happy to say that

we have not disappointed. As a conservative

estimate, we have documented a more than

1	\$7 return to farm businesses for every dollar
2	reimbursed to our projects. Much of this
3	success is attributed to our rigorous
4	proposal review and selection process that is
5	focused on farmer involvement. We currently
6	have over 100 farmers reviewing 56 proposals
7	submitted this year from 25 different
8	organizations requesting over \$5.5 million.
9	In the past, these review panels have
10	guided the institute to fund many innovative
11	and high-priority projects. We funded
12	pollinator work before there was a Pollinator
13	Protection Plan for New York. We have funded
14	soil health projects since 2005, our first
15	year in operation. And over the years we
16	have invested over \$3.6 million in
17	41 projects that had soil health components.
18	In 2017 we supported research to help
19	develop alternatives to chlorpyrifos for
20	cabbage maggot control.
21	In a project also started in 2017 that
22	was recently completed, we funded the

development of an algorithm to reduce the use

of antimicrobials in dairy. The result was a

23

1	60 percent reduction in antibiotic use on the
2	demonstration farms. Now we are following up
3	with three demonstration projects to roll the
4	practice out to more farms. By the end of
5	2020 we hope to have 40,000 cows being
6	managed using this protocol.
7	We are currently funding projects
8	studying the use of ultraviolet light as a
9	nonchemical control for diseases and insects
10	in vegetables and hops.
11	I wanted to cite just a few examples;
12	there are many more.
13	We're also prioritizing building
14	connections and collaboration between
15	researchers in different institutions,
16	including Cornell, University at Buffalo,
17	RIT, RPI, University at Albany, to more
18	effectively address ag research needs.
19	Currently the farmers on our review panels
20	and our board of directors have commented on
21	the high quality of the 2020 pool of
22	proposals. It's shaping up to be a very
23	competitive year.
24	With level funding from last year, we

1	will only able to fund 15 or 16 of the
2	proposals submitted, leaving on the table
3	lots of important high-priority work that
4	would help farmers in their struggles to
5	produce the high-quality food we've become
6	accustomed to.
7	This concludes my remarks. I'm happy
8	to answer any additional questions or provide
9	additional information.
10	CHAIRWOMAN WEINSTEIN: Questions?
11	Questions? There are no questions.
12	Thank you for being here. And your
13	testimony, as is all of the testimony that's
14	provided to the members, is circulated not
15	only to the members who are here but to all
16	the members of the relevant committees.
17	Thank you for being here.
18	MR. GRUSENMEYER: Thank you.
19	CHAIRWOMAN WEINSTEIN: Is the
20	New York Wine and Grape Foundation here? I
21	heard they may have left. I guess not.
22	American Farmland Trust, Samantha
23	Levy, New York policy manager.
24	MS. LEVY: Good evening. Thank you

1	all	very	much	for	still	being	here,	and	thank
2	you	for t	the or	pport	cunity	to te	stify.		

My name is Samantha Levy. I am

New York policy manager for American Farmland

Trust. For those of you that don't know us,

we're a national nonprofit working to save

the land that sustains us.

So we've heard a little bit about the challenges that our farmers are facing. In New York we've lost the equivalent of 5,000 farms since 1980. But we've taken a lot of really important actions to stem that tide in past budgets, and I'd like to thank you so much for your support for those programs.

I'm going to speak about a few programs now in this year's State Budget, just to help address some of the challenges that we're facing. I'm sure you've heard me say before that our farmers are aging. About a third of our farmers are over the age of 65, and that represents just under 2 million acres of farmland that will change hands over the next decade as our senior farmers retire.

1	And when that farmland changes hands, it
2	becomes vulnerable to being lost to
3	development.
4	So some of the important programs that
5	we fund here in the State Budget, like the
6	Farmland Protection Program and the EPF, and
7	Farmland for a New Generation in the
8	agriculture budget, have been very important
9	and will continue to be important in the
10	future.
11	So first I'll talk about the Farmland
12	Protection Program. This is an immensely
13	popular program that permanently protects
14	farmland while investing in farm businesses,
15	securing our local food supply for folks in
16	New York City and elsewhere, while also
17	helping to pass farms to the next
18	generation and helping to combat climate
19	change.
20	We just celebrated a milestone of
21	75,000 acres protected, but it's not nearly
22	enough. And on page 4 of my testimony

which is quite long, so I'm not reading it --

but on page 4 of my testimony you'll see a

23

1	list there of hundreds of farmers across
2	New York interested in protecting their
3	farmland and competing for a limited amount
4	of funds.
5	Now, earlier Senator Metzger and
6	Assemblywoman Woerner asked questions of the
7	commissioners about a \$1 million proposed cut

9 the high level of demand for this program and

to the Farmland Protection Program. Given

10 the important actions that it takes to help 11 our farmers, we're really hoping that that 12 funding will be restored to \$20 million from

17, where it was proposed by the Governor.

It was at \$20 million a couple of years back.

We think this is really important. also, like many of our partners, don't support the language. And thank you so much for your work last year to ensure that the EPF funds all go towards these projects and

20 not towards agency expenses.

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And then finally, the bond act. We do think that farmland protection is an opportunity that we should explore in the bond act. Right now it's not included in the

1	language. So we just wanted to bring that to
2	your attention, given the high level of
3	demand for these funds.

Second, Farmland for a New Generation.

I'd like to thank so many of you for your

support -- Senator May, Assemblywoman Fahy -
for your support for this program. This is a

partnership between AFT, the Department of Ag

& Markets, and many organizations across the

state to help diverse farmers find land in

New York and senior farmers to pass their

land to the next generation.

It has two components, a resource center and land-linking website, and then a network of organizations across the state called regional navigators, who are there to give one-on-one help to farmers to find land or to senior farmers to plan to pass their land on to the next generation.

And within one year we've had immense success with this program. Over 13,000 have visited the website, over 1500 have received one-on-one support, and we've produced 36 matches so far, spanning nearly 900 acres.

1	And that includes GrowNYC as a regional
2	navigator in New York City, and they're
3	helping farmers establish new businesses in
4	the city and in upstate New York as well.
5	We're relying on your support again
6	this year. We're asking for \$600,000
7	200,000 for the resource center and then
8	400,000 to support increased demand for
9	regional navigators. We now have 27 we
10	had 20 and they're instrumental in making
11	matches.
12	Finally, Farm to School. I know I
13	only have 30 seconds left, but it's so
14	important. Today we released a big report.
15	We've been evaluating the 30 percent
16	initiative and we've been doing a lot of
17	research on that. I won't go into what the
18	program does, and there are findings in my
19	testimony on page 8-12. You can find the
20	full report online.
21	But essentially, if we provide school
22	with the right support this year, our
23	research shows that 72 percent of schools
24	feel confident they'll increase their

1	purchases of New York food to 30 percent by
2	2024. And that would cause \$150 million
3	spent at the farm gate by schools and
4	increase access to healthy local food for
5	over 700,000 students. And there are
6	recommendations in my budget for how we can
7	achieve that right support this year.
8	Thank you.
9	CHAIRWOMAN WEINSTEIN: Thank you.
10	Assemblyman Ortiz.
11	ASSEMBLYMAN ORTIZ: Thank you, Madam
12	Chairwoman.
13	I just would like to really commend
14	you because finally I'm hearing talk about
15	Farm to School. I happen to be the
16	legislator who passed that bill, Farm to
17	School, and I'm very proud of that bill. I
18	do believe that we need to do more.
19	And I see the progress of the piece of
20	legislation and I think that schools have
21	managed to begin to do their own farming,
22	which I'm very proud. My own district, in
23	Sunset Park and Red Hook and Park Slope, we
24	do have some of the gardens that we began to

1	put together.	And it's as	a result of	the
2	Farm to School	bill that I	passed many	years
3	ago.			

So it's great to see the fruit of the seed that we put in the ground, and I commend you for continuing to do this work and the vision to make sure our children continue to be healthy.

Thank you very much.

MS. LEVY: Yeah, thank you. And may I just quickly say that school gardens are so helpful when it comes to Farm to School and teaching kids about where their food comes from, not just the supermarket, but from the ground and from farms.

And this report really does research the new 30 percent initiative which builds on the actions that you've taken, and really helps unlock the potential for our schools to spend more money on food from New York farms and feed kids with that healthy local food.

23 ASSEMBLYMAN ORTIZ: Thank you very 24 much.

1	CHAIRWOMAN WEINSTEIN: Thank you.
2	Senator May.
3	SENATOR MAY: Oh, yeah, thank you.
4	Thank you, Sam. So I'm sure you're
5	aware of the research that shows that certain
6	food choices have outsized impact on carbon
7	emissions and climate change. And I'm
8	wondering if because I hear this from
9	especially from young people a lot about
10	this, so I wonder if that is translating into
11	changes in consumer behavior in terms of what
12	commodities people are buying.
13	And do you think about helping, say,
14	beef or pork or even dairy farmers transition
15	into lower-carbon options if the demand is
16	shifting?
17	MS. LEVY: Yeah, there are a lot of
18	questions there. Certainly we are working to
19	help our farmers adopt soil health practices
20	and more regenerative farming practices
21	things like planting cover crops, reducing
22	their tillage in the field to reduce the
23	release of carbon into the atmosphere and
24	continuing to help farmers with rotational

4		
⊥	grazıng	projects.

2	I can't speak too much on consumer
3	demand. I know that there are shifts
4	happening in consumption of food based on
5	some of these concerns. When I look at
6	Farm to School, because that's what I can
7	speak to at this moment you know, for
8	instance, Buffalo Public Schools, while they
9	did increase their purchasing of ground beef
10	to make the 30 percent for burgers, they also
11	increased their purchasing of fresh fruits
12	and vegetables. They doubled their
13	purchasing from jeez, now I'm going to say
14	maybe 10,000 off. But I think that they
15	increased their purchasing to \$700,000 from
16	\$300,000 as part of this initiative.
17	So I think that because in New York we
18	grow the full plate you know, in addition
19	to meat and dairy we also grow fruits and
20	vegetables that these types of
21	initiatives, Buy New York initiatives, can
22	help in that direction.
23	SENATOR MAY: Great. And can you also

24 comment -- you know that we're -- the Rural

1	Resources Commission is working on Farm to
2	Institution, so going beyond the schools to
3	SUNY campuses and state hospitals and nursing
4	homes and other institutions. Is that
5	something that you see the capacity to
6	support?
7	MS. LEVY: Yeah, absolutely. We're
8	really excited that you're interested in
9	looking at SUNYs and to other institutions to
10	purchase more New York-grown food.
11	In my testimony I mention that we lead
12	the collaborative initiative Farm to
13	Institution-New York State. We've done a lot
14	of research on what institutions are spending
15	on New York-grown food, and particularly our
16	SUNYs.
17	So we think that one of the main
18	things we can do is to set up a network of
19	farm-to-institution coordinators. We're
20	focusing on farm-to-school, but they really
21	can serve to help other institutions too,
22	across the state, who have really helped

schools become so successful in Farm to

School.

1	And so building creating that
2	support network, but then building off of
3	that network to increase farm-to-institution
4	purchases to hospitals and SUNYs and others
5	will be really important in future years.
6	But a first step is to build on this
7	initiative and create that support network
8	across the state to start making those
9	connections.
10	SENATOR MAY: Great, thank you.
11	MS. LEVY: Yeah, thank you.
12	CHAIRWOMAN WEINSTEIN: Assemblywoman
13	Fahy.
14	ASSEMBLYWOMAN FAHY: Thank you. Thank
15	you, Madam Chair.
16	You covered a lot in your short
17	testimony. I just have a quick question.
18	We've read a lot these last few days about
19	the Trump administration proposing some it
20	sounds like rather serious changes in the
21	school lunch program. And I'm wondering if
22	that impacts any of the Farm to School
23	programs that you've made that we've made
24	such tremendous progress on, not only with

1	healthier food but certainly food that is
2	locally grown.
3	Are you impacted by any of these
4	proposed changes at the federal level?
5	MS. LEVY: Yeah, undoubtedly we are a
6	national leader in this, in farm-to-school
7	and then also, in that way, helping to
8	increase healthy food for kids and schools.
9	I don't think to answer your
10	question directly, I don't think that those
11	proposed changes will have a real impact on
12	our schools' ability to purchase
13	New York-grown food. But I do you know,
14	because of course, like I said, we grow the
15	full plate in New York State. So I think
16	schools will still be able to buy
17	New York-grown food even with those proposed
18	changes.
19	However, you know, we do want our
20	schools to purchase more fresh and minimally
21	processed foods. So anything that we can do
22	there to help them either in this proposal o
23	thinking to future proposals will be really

important.

1	But one of the most important things
2	that we can look at from a state law
3	perspective, from a federal law perspective,
4	is really the procurement regulations. And
5	this is going to get a little weedy. But our
6	schools really need to follow an immense
7	amount of regulations when it comes to how
8	they procure their food federal, state and
9	local. And that was one of the main things
10	we found in this report was following this
11	patchwork of regulations really hamstrings
12	them to be able to spend their food dollars
13	at New York State farms.
14	So I didn't get to say this in my
15	testimony, but the Governor did propose

So I didn't get to say this in my testimony, but the Governor did propose language in the TED bill, on page 262, to increase the flexibility schools have to spend food dollars at local farms. I won't go into all the details, but basically it increases the small-purchase threshold, which is lower in New York than the federal threshold at \$250,000. Schools can spend more dollars on food from New York farms that way.

1	ASSEMBLYWOMAN FAHY: Thank you.
2	I just would appreciate it if you'd
3	keep us posted on this, because of the
4	weakening of the standards at the federal
5	level on the quality of the school lunch
6	program. I want to make sure that it doesn't
7	lead to any rollback in the momentum that you
8	have on the Farm to School. Thank you.
9	MS. LEVY: We'll keep our eye on it.
10	ASSEMBLYWOMAN FAHY: Thank you.
11	Thank you, Madam Chair.
12	CHAIRWOMAN WEINSTEIN: Thank you for
13	being here.
14	MS. LEVY: Thank you.
15	CHAIRWOMAN KRUEGER: Thank you.
16	CHAIRWOMAN WEINSTEIN: So next we have
17	Elizabeth Moran, environmental policy
18	director, New York Public Interest Research
19	Group.
20	CHAIRWOMAN KRUEGER: And then for
21	people who want to move up front, Riverkeeper
22	and Scenic Hudson will be a panel after
23	Elizabeth Moran.
24	CHAIRWOMAN WEINSTEIN: And whoever

1	else is with Elizabeth. So just identify
2	yourself first.
3	MS. MORAN: Yes, absolutely.
4	So my name is Liz Moran. Thank you.
5	Good evening. Pleased to be testifying
6	today. My name is Liz Moran, I'm the
7	environmental policy director for NYPIRG, the
8	New York Public Interest Research Group, and
9	I am joined by
10	MS. OLVER: Charlie Olver, a policy
11	associate from NYPIRG as well as a student
12	from SUNY New Paltz.
13	MS. MORAN: Great.
14	So this year will mark the
15	50th anniversary of Earth Day, making this
16	year's budget and legislative session a
17	particularly critical one to show New Yorkers
18	as well as the rest of the country what it
19	means to truly lead on protecting public
20	health and the environment. And this is
21	especially important as we're in the midst of

a global climate crisis. As we speak,

Australia is seeing wildfires that are

unparalleled. And additionally, recently we

22

23

1	found that the past decade was the hottest on
2	record. Which is why it's so important that
3	we now make record investments in our
4	environment.
5	So the proposed "Restore Mother
6	Nature" Bond Act is a very important
7	proposal, but we are strongly recommending
8	that funding is increased to this proposal.
9	We concur with some of our colleagues that a
10	minimum of a \$5 billion investment should be
11	bonded for the purposes of protecting our
12	wetlands, fighting climate change.

Additionally, like the 1986 bond act, we think that there should be more specificity in terms of how the program is delineated.

And we also are strongly encouraging that the Legislature consider a "polluter pays" approach to this. The bond act should not be paid back by the public, it should fall upon the polluters responsible for our climate crisis: The fossil fuel industry. There's legislation that is carried by Senator Krueger and Assemblyman Cahill that

1	would end fossil fuel subsidies in New York
2	State. And that's just one way that this
3	could be done, amongst a number of ways we
4	could hold polluters accountable, the payback
5	for this bond act.

There are several other issues in the budget related to fighting climate change and protecting water quality and fighting plastic pollution. One of these is the ban on fracking in statute. We made the right move in 2015 to ban this dangerous practice and have since affirmed our decision that it was the right one to make.

But we think that this ban could be strengthened. We do think the volume that's listed should be lowered from 300,000 to 80,000 gallons. And we need to make sure that it's not just water fracking that is included in this ban; it should also apply towards propane gel.

But not only does that need to be addressed. New York State still has a problem with fracking waste. Fracking waste was one of the many reasons why here in

1	New York we banned fracking, and yet we still
2	accept hundreds of thousands of tons of
3	fracking waste every year.
4	CHAIRWOMAN KRUEGER: I just want to
5	make sure you know it's five minutes for the
6	two of you, so you want to make sure you
7	leave her some time.
8	MS. MORAN: Yes, I got it.
9	CHAIRWOMAN KRUEGER: Okay, thank you.
10	MS. MORAN: Thank you.
11	So despite this, we still accept
12	fracking waste from Pennsylvania. And
13	there's a way that we can address this, and
14	that's by closing a loophole known as the
15	hazardous waste loophole. Legislation to do
16	this passed with broad support in the Senate
17	last year, and we strongly encourage the
18	Assembly to do so this year.
19	I'd be happy to address some of the
20	comments made by Commissioner Basil Seggos
21	today at another time.
22	And to conclude my portion, we
23	strongly support addressing polystyrene, and
24	we think that also could be strengthened to

1	include rigid polystyrene, prepackaged food,
2	and we don't believe there should be hardship
3	exemptions. We also think it could go into
4	effect faster by 2021.
5	And I'm concluding by turning this
6	over to Charlie to talk about why we are
7	advocating for \$1 billion to be invested in
8	the Clean Water Infrastructure Act.
9	MS. OLVER: So 20 billion gallons of
10	raw sewage and polluted stormwater overflows
11	into the New York Harbor every year
12	1.2 billion gallons are discharged into the
13	Hudson from the Capital Region alone
14	annually. And last year 7.2 million gallons
15	of sewage overflowed from Newburgh in one
16	instance, in a 48-hour period.
17	As a Westchester native my summers
18	revolved around swimming in the Hudson. I
19	was in that river no less than 20 times a
20	year. How many accidental gulps must I have
21	taken, you know?
22	Sewage overflows have been regarded as
23	just that thing that happens every year, but

this cannot remain as just that thing that

Τ.	nappens. Sale diffixing water is one of our
2	most fundamental needs, and a new \$1 billion
3	allotment towards water quality is necessary
4	to not only protect our rivers but to protect
5	citizens from harmful contaminants, algal
6	blooms and sewage overflows, as New York
7	consistently faces these issues statewide.
8	CHAIRWOMAN KRUEGER: Thank you. Thank
9	you both very much.
10	MS. MORAN: Thank you.
11	CHAIRWOMAN KRUEGER: Thank you. Any
12	questions? Appreciate it.
13	CHAIRWOMAN WEINSTEIN: Assemblyman
14	Englebright has a question.
15	CHAIRWOMAN KRUEGER: Oh, excuse me.
16	ASSEMBLYMAN ENGLEBRIGHT: So thank you
17	for your testimony.
18	I agree that the ballot question on
19	the environment is too small at 3 billion.
20	Are you planning on issuing a statement
21	calling for the larger amount?
22	MS. MORAN: Yes. We as part of our
23	testimony have called for a minimum of
24	5 billion to go into the "Restore Mother

1	Nature" Bond Act.
2	ASSEMBLYMAN ENGLEBRIGHT: I think it
3	would be very helpful, because you play the
4	role of a very important third-party
5	validator. So I hope that you do that. I
6	hope you bring the conversation into
7	conjunction with your fellow environmental
8	organizations, and that we have a consensus
9	emerge.
LO	The Nature Conservancy has shown us
11	that the \$5 billion, with their poll, is
12	viable. So I look forward to seeing the
13	paper that you're going to issue on that.
14	Thank you.
15	MS. MORAN: Thank you.
16	CHAIRWOMAN WEINSTEIN: Thank you.
17	CHAIRWOMAN KRUEGER: Thank you.
18	Next we have New York Riverkeeper and
19	Scenic Hudson in a panel.
20	Evening.
21	MR. CHERSON: Good evening.
22	CHAIRWOMAN KRUEGER: You get to choos
23	who goes first.

MR. BICKING: I've never met this guy

1	before
2	MR. CHERSON: Never.
3	MR. BICKING: but I like to be nice
4	to strangers.
5	(Laughter.)
6	MR. CHERSON: Never heard of Scenic
7	Hudson.
8	(Laughter.)
9	CHAIRWOMAN KRUEGER: All right.
10	MR. CHERSON: My name is Jeremy
11	Cherson. I am the legislative advocacy
12	manager for Riverkeeper. And thank you so
13	much for the opportunity to present here
14	today.
15	Riverkeeper protects the Hudson River
16	and the drinking water supply for millions of
17	New Yorkers. And I agree with so much of
18	what my colleagues in the environmental
19	community have said here today. We are very
20	supportive of the bond act and the goals and
21	categories laid out in the Governor's
22	proposal.
23	To answer Mr. Englebright's question
2.4	from parlior I think Divorkooper would be

1	fully	suppo	orti	Lve	of a	an	increa	ased	bond	act,
2	given	some	of	the	nee	eds	that	we	face.	

One of the issues that you'll see in the appendices of our testimony is a look at the species decline in the Hudson River. We looked at 19 species, and almost all of them are in decline, one of which is extirpated from the Hudson. The only species that we looked at that is doing somewhat well is the Atlantic sturgeon, and that's it. All the other ones are declining due to overharvest, climate change. And even the striped bass is suffering, one of the most important fishes for the sportsmen community.

So one of the things that we really agree with our allies within the environmental community is the need to understand how the money is going to be spent in the different categories. I think that's going to be very important in order to sell the public on the need for this bond act, and the importance of natural solutions to flooding and future climate impacts.

And we're also very supportive -- like

1	Roger Downs gave a very deep dive into
2	Part TT of the TED Article VII on the
3	wetlands change. We've been very supportive
4	for years on Mr. Englebright's bill to reduce
5	the threshold to one acre, and we still call
6	for that change. It is needed, particularly
7	with what the Trump administration has done
8	just last week with the "Waters of the U.S."
9	rule.

We have no idea what the Army Corps is now going to have jurisdiction over in

New York. Whereas, the Army Corps used to step in and protect smaller wetlands, they may no longer do so. And so it's going to be a challenge for New York to make sure we don't lose those acres of wetlands that are important — because one acre of wetland can hold a million gallons of water. And so that's vital as storms get more intense and more rain falls.

I also want to get to a great question you asked, Senator Krueger, of Commissioner Seggos on the Army Corps HAT study. We have been calling for DEC to get more involved in

1	that study and to put their thumb on the
2	scale in regards to the alternatives that the
3	Army Corps has laid out, including that over
4	\$100 billion sea gate that was proposed and
5	President Trump tweeted about. It's deadly
6	serious.

The Army Corps is only able to look at impacts on the environment directly at the building site of those gates. They cannot look at the environmental impacts beyond the building site. So all the fish that come up the Hudson River from the ocean -- the striped bass, the herring, the eels -- that impact to our economy isn't looked at. The backup of sewage from the 20 billion gallons that's released every year into New York Harbor, getting backed up behind those gates, they can't look at that.

And so for DEC to not come out and say that they have a preferred alternative after the Army Corps has been looking at this for years, and the DEC is paying for 25 percent of a \$20 million study, that's just unacceptable. And we need to be calling on

1	DEC to get more involved and to alert the
2	public in the state that these studies are
3	happening and to get engaged and to make
4	their voices heard.

I also want to thank the Legislature for the work on the Clean Water Infrastructure Act over the years. Adrienne was spot-on that it started with a trickle and now it's a flood. And we have to keep that going. We have so much need. We have communities in the Hudson River, the Hudson 7, which is seven communities in the Mid-Hudson Valley, 100,000 people that get their drinking water from the Hudson, that are working together and pooling resources to protect their water quality and using funds from the Clean Water Infrastructure Act to not only improve their wastewater systems, but also to improve their drinking water systems and the quality of drinking water to their residents. So thank you, and we urge you to supercharge that funding line.

Thank you.

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24 CHAIRWOMAN KRUEGER: Thank you. Next?

1	We'll ask questions, if we have questions,
2	after you both speak.
3	MR. BICKING: Sounds good.
4	Thank you for the opportunity to
5	speak. And congratulations on making 2019 a
6	banner year for the environment in so many
7	ways. There's much to celebrate.
8	I think where we are with 2020 is
9	we're kicking off with clear vision, and
10	we're very excited. By way of introduction
11	Scenic Hudson works across most sectors of
12	the environment, including conservation,
13	climate, energy development, contamination
14	reduction, stormwater management,
15	agriculture, habitat restoration, parks, and
16	yes, even community and economic development.
17	But to keep things brief, I will focus
18	my comments right now on the bond act and the
19	Environmental Protection Fund.
20	The bond act is a huge opportunity for
21	all of us to leave a legacy for our children,
22	grandchildren and future generations. As
23	you've heard, it's likely to have strong

support provided your leadership, in

l collaboration	with	the	Governor,	is	in	place.
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2 In your conversations with the Executive, we

3 encourage you to clarify project types and

4 allocations to major categories and final

5 legislative language, but also be sensitive

6 and understand we want to achieve some

7 balance and some flexibility in the fund so

8 we can respond to future challenges that we

may not quite be aware of yet.

We also echo that it's important to get the messaging right and to make sure that the bond referendum language in particular can be easily understood by voters.

Two projects in the proposed bond act stand out that we have been in conversation with the Executive about, I'd like to talk about. First, the Hudson Eagles State Recreation Area, spanning from Hudson to Rensselaer linear park, reaching many underserved communities in this stretch of the Hudson Valley where we really need more public access. Old boat launches, old parks are literally crumbling. There's infrastructure there that really needs to be

1	updated, and	the time h	nas come fo	or a
2	coordinated,	multi-ager	ncy approac	ch to fixing
3	that problem	•		

And second, habitat restoration. The Hudson River has been damaged in many ways over the years, and I'm glad to say that the DEC, working with partners, has developed a habitat restoration plan for the river that is ready to be implemented provided the capital is in place.

With respect to the Environmental

Protection Fund, you know the difference

\$300 million can make, and I thank you for

previous years' appropriations and ask you to

consider this the baseline investment in this

year's budget to complement the bond act.

I also echo the request to reverse the proposal to use the capital fund in the EPF for staff and would like to note some of the cuts that do exist for the Open Space Land Acquisition line and Farmland Preservation lines and ask that you make restorations where appropriate.

24 We also would like to note that

1	ecosystem services in the Hudson valley from
2	open space are valued at \$3.5 billion alone,
3	just in the Mid-Hudson region, but yet
4	two-thirds of that land remains unprotected.
5	So let's just think about that for a moment.
6	What legacy would we be leaving for future
7	generations if we leave two-thirds of our
8	open space and the many benefits it
9	brings unprotected?
10	Specific to the EPF, in conjunction
11	with bond act funding, there is in the
12	Executive Budget a proposed new 500-acre
13	state park in Kingston, Ulster County. This
14	land is currently owned by Scenic Hudson, and
15	we are very excited for a collaboration with
16	State Parks to protect over a mile of
17	waterfront, really put it towards public use
18	in State Parks' hands. And this is really a
19	great opportunity. It's within walking
20	distance of many residents of the City of
21	Kingston, and really an incredible
22	opportunity for the people who live there.
23	And second, the Governor has proposed
24	in his State of the State book a State Park

1	Expansion and Upgrade Initiative that will
2	target 4,000 acres of land in the Mid-Hudson
3	region next to seven state parks. This
4	includes the purchase of the 945-acre
5	Scofield Ridge property in the Hudson
6	Highlands in Putnam and Dutchess Counties,
7	also owned by Scenic Hudson. State Parks'
8	acquisition of this will add this land to the
9	Hudson Highlands State Park and leverage
10	federal dollars from the Highlands
11	Conservation Act.
12	In closing, I would also like to point
13	out two new subcategories in the EPF that do
14	not compete with existing funds that are very
15	important. That is the new Land Trust
16	Alliance Conservation Easement Program,
17	largely focused on forests, as well as the
18	State Land Stewardship/New York Natural
19	Heritage Program Protected Area Database,
20	very important baseline information and data
21	to help conservation professionals around the
22	state do their job.
23	So with that, I appreciate your
24	historic leadership and really look forward

1	to working with you this year on many issues.
2	Thank you.
3	CHAIRWOMAN KRUEGER: I have one Senate
4	question, thank you.
5	I know it's not necessarily addressed
6	in the budget, but what's happening with the
7	polluted areas of the Hudson where GE pulled
8	out before they completed the assignment? Is
9	there any good news, anything happening?
10	MR. BICKING: That's a great question.
11	I noted that that question was asked from
12	Senator Hoylman earlier today to
13	Commissioner Seggos. And there is
14	contamination in hotspots that remain in the
15	Upper Hudson. It remains a grave concern to
16	Scenic Hudson and Riverkeeper and many of our
17	partners. We continue to pressure the EPA to
18	do something about it.
19	The state's Attorney General and
20	Governor should be commended for the lawsuit
21	that they have filed to try to reverse that.
22	We do note that there may still be
23	opportunities for the state to get involved
24	and find ways to reduce contaminants in that

1	region through some targeted cleanup of their
2	own. That's something we would very much
3	like to explore, and we have chatted a little
4	bit with the DEC about.

I'll also note that the natural resource damage claim and assessment has been ongoing with the -- between the DEC and the federal trustees. The timeline for coming out with kind of the next step in that process is not entirely clear, but we really look forward to that and we would expect that the trustees would identify a very large settlement dollar amount for the Upper Hudson, something on par with the Deepwater Horizon settlement in the Gulf.

MR. CHERSON: And we have also asked for over two years for the EPA Region 2 to initiate a full study of the Lower Hudson, because some data that we've collected has found that as you get farther away from the cleanup effort that was done north of the Capital Region, the effectiveness goes down as you move downriver.

24 CHAIRWOMAN KRUEGER: That's why we

1	should have addressed it at the time it
2	happened, as opposed to still be dealing with
3	it. And yes, it points to the obvious that
4	this funny thing about air and water, it
5	moves. It doesn't stick in one place for us
6	to do something about it.
7	Any Assembly questions?
8	CHAIRWOMAN WEINSTEIN: No.
9	CHAIRWOMAN KRUEGER: Thank you very
10	much both for being here tonight. Appreciate
11	it.
12	MR. CHERSON: Thank you.
13	MR. BICKING: Thank you.
14	CHAIRWOMAN KRUEGER: Our next panel,
15	the Land Trust Alliance and the Open Space
16	Institute.
17	And then if people are looking at
18	their scorecard, that will be followed by a
19	panel of three groups from the Adirondacks.
20	MS. HANLEY: Good evening. My name is
21	Meme Hanley. I'm the New York program
22	manager for the Land Trust Alliance. On
23	behalf of the state's land trusts and their
24	champions, thank you for your leadership and

1 commitment to protecting open space.

I wanted to start with a little bit of background on who land trusts are and what they do. Land trusts are nonprofit organizations that as all of or part of their mission actively work to conservative land or steward land. We have about 85 in New York State, and they are making a sizable impact in our communities. They've helped to conserve 2.7 million acres. They have 10,000 active volunteers. And they are serving more people in more places than ever before.

Today land trusts working in rural, suburban and urban areas and are identifying ways land trusts can have tangible benefits to their communities. Land trusts have the local knowledge, technical expertise and commitment to perpetuity that makes them excellent partners to the state and to municipalities.

So to ensure these gains continue, and to give all New Yorkers the best chance for a healthy environment, it is imperative that we adequately fund the EPF. Thank you for your

1	commitment to \$300 million or we hope for
2	your commitment for \$300 million, and we hope
3	you will work to increase this to 500 million
4	by 2025.
5	Now I'd like to highlight two
6	important issues within the EPF:
7	appropriations for open space and staffing.
8	Appropriations for open space and land
9	conservation are a cornerstone of the EPF.
10	This funding should reflect the needs and the
11	priorities of our state. We are concerned
12	that the Executive Budget reduces this
13	allocation from \$33 million to \$30 million.
14	This action is building upon cuts from
15	previous years, and the consequences are
16	adding up. We hope you will work to restore
17	this funding to its historic levels over
18	time.
19	Staffing at state agencies must also
20	increase, but not as part of the EPF. These
21	funds are intended and have always been used
22	for capital expenditures, not for operating
23	expenses of the state.

So now to our specific requests.

1	First, the Conservation Partnership
2	Program. Continued investment will advance
3	the state's conservation objectives with
4	projects that are developed locally and
5	supported broadly.
6	The CPP is a model of efficiency. I

The CPP is a model of efficiency. It has tangible impacts for communities and directly advances the Open Space Plan. And it has awarded grants exceeding \$19 million, but it has leveraged at least \$20 million in local matching funds. It has supported the protection of tens of thousands of acres and touched probably as many lives.

So knowing this, I hope you will continue funding the CPP at \$2.5 million. In addition to my written testimony, you'll find a few recent project highlights and a full list of the 90 organizations that have participated over the years.

So moving on to farmland, by working with land trusts to conserve ag lands across the state, the EPF has helped preserve an important part of our economy and a way of life for farm families. As farmers grow

1	older and issues of farm succession become
2	even more acute, your work to ensure our
3	farms stay in production is vitally
4	important.
5	So we urge you to ensure this work
6	continues and ensure that it is well-funded
7	at \$20 million.
8	We also see the need to begin
9	protecting forests as a complement to our
10	farmland efforts. The reasons are
11	straightforward. Forests store carbon
12	dioxide, they filter water, they provide jobs
13	and they provide important habitat for
14	wildlife and recreation for people.
15	And while we have large, publicly
16	owned forests, 75 percent of forests in
17	New York are privately owned. These lands
18	are owned by families who are now facing some
19	of the same challenges as farmers. Their
20	lands are at risk for conversions at a time
21	when New Yorkers need them most. Forests are
22	our first line of defense in a changing
23	climate, and these are risks not felt just by

forest owners, these are risks for all

2	So the proposed Conservation Easement
3	Program for land trusts would be a meaningful
4	and efficient step in addressing this
5	problem. We urge you to fund the
6	Conservation Easement Program at \$3 million.
7	MS. MOSER: I'm going to cut in really
8	quickly. I'm Kathy Moser. I'm senior vice
9	president at the Open Space Institute for
10	parks and policy.
11	One of the things that makes the
12	Open Space Institute unique in our parks
13	program is that we are going to invest
14	\$10 million of private money on public lands
15	in 2020. And we are incentivized, and our
16	donors are as well, by some of the grant
17	programs in the Environmental Protection
18	Fund, so we appreciate it being at
19	\$300 million.
20	We also are very supportive of the
21	Mother Nature Bond Act. We'd like to see
22	more details from the Governor's office
23	before we can judge whether or not \$3 billion

is enough money, and so we look forward to

1	working with the Legislature and the
2	Governor's office to detail some of those
3	issues.
4	And then of course, you know, in the
5	budget there's 47 staff for DEC and 22 for
6	State Parks. I'd like to hope that this is
7	the beginning of an increase for those state
8	agencies that are really desperate. People
9	have been talking about the new wetlands laws
10	and how many more staff are going to be
11	needed to make sure that New York is
12	protecting those wetlands.
13	So I'll stop there.
14	CHAIRWOMAN KRUEGER: I know I have at
15	least one question. I think you were trying
16	to answer it. So you believe that the
17	Governor's bond act should provide funding
18	for the conservation work you were discussing
19	both for forestland and farmland. It seems
20	to me a natural, with something you're
21	calling the Mother Nature Bond Act.
22	But is it your understanding that

these kinds of programs would be included and

could be expanded under that funding?

23

1	MS. MOSER: That's our understanding,
2	especially land that would help with
3	mitigation of flooding with resiliency.
4	I think the thing that we all have to
5	be careful about is a bond act is supposed to
6	be used for anything that has a 10-year life
7	span or more. You know, so there's been talk
8	about things that don't qualify.
9	So I think that's one of the things
10	that we're going to have to work on with the
11	Governor's office, is what does qualify for a
12	bond act. But land certainly would.
13	CHAIRWOMAN KRUEGER: Thank you.
14	Assembly?
15	CHAIRWOMAN WEINSTEIN: Assemblyman
16	Englebright.
17	ASSEMBLYMAN ENGLEBRIGHT: Yes, thank
18	you.
19	Are I didn't see you actually
20	mention this; I'm sure you're aware that the
21	Executive Budget is proposing cuts to land
22	preservation. I hope you take a strong
23	position on that in your communications to
24	the Executive.

1	MS. MOSER: Right, that's in our
2	written testimony. But Meme mentioned it as
3	well.
4	It's been as high as \$66 million
5	annually, and now it's down to 30, and
6	there's some programs put in that line item
7	as well. So it's been reduced.
8	ASSEMBLYMAN ENGLEBRIGHT: It has, and
9	it shouldn't. And we still have something to
10	say about that if our third-party validators
11	get active, so I'm urging you to do so.
12	And regarding state lands, I'm hoping
13	that we can move toward a new category or
14	subcategory of state land, possibly certain
15	state forests, as designated pollinator
16	preserves or reserves. Obviously we really
17	have a need to do that, given the problems
18	that our pollinators are experiencing. And
19	so I'd love to work with you guys on that as
20	we go forward.
21	MS. MOSER: I would just add, it's one
22	thing to buy the land, but for pollinators
23	you really need to do some stewardship on the

land as well to make sure that you have the

1	right species that the pollinators need.
2	ASSEMBLYMAN ENGLEBRIGHT: Yes.
3	Absolutely. Thank you for your testimony.
4	CHAIRWOMAN WEINSTEIN: Thank you.
5	CHAIRWOMAN KRUEGER: Thank you both.
6	MS. HANLEY: Thank you.
7	CHAIRWOMAN KRUEGER: Thank you for
8	being with us this evening.
9	Our next panel, again as I mentioned,
10	it's three organizations representing
11	interests in the Adirondack Park the
12	Adirondack Council, Protect the Adirondacks,
13	and Adirondack Mountain Club. And you all
L 4	can decide in what order you wish to go.
15	And for people who are still following
16	the TV Guide version of our day, Preservation
17	League of New York State will be next up
18	after the panel, then Parks & Trails
19	New York. I'll stop there for now.
20	Good evening.
21	MR. CHLAD: Okay, thanks so much.
22	I'll go first. Kevin Chlad, director of
23	government relations for the Adirondack
2.4	Council Tust a couple of points from our

1 written	testimony.
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The Governor's done great work promoting our Adirondack Park, with a 25 percent increase in visitors since 2011. That's over 12.5 million visitors every year now. And as a result of that trend, we're seeing impacts to our natural resources, to visitor safety, and to the wilderness experience that people are driving long distances to have.

And so therefore we are challenged by success, and there are a few opportunities in this budget to address that. The Governor recently acknowledged that there are limits to what the resources can withstand, and there's a -- the DEC recently announced a High Peaks Strategic Advisory Group that will come up with comprehensive solutions to address the high use we're seeing in the High Peaks and elsewhere in the Adirondacks, but those solutions are going to require funding and staffing.

And so with that I'll just note that we support an EPF of at least \$300 million as

1	we work towards a \$500 million EPF in 2025.
2	We do oppose the proposed language to offload
3	staffing expenses under the EPF. We also
4	similarly oppose the transfer of RGGI
5	allowance proceeds, auction proceeds to the
6	EPF for EPF purposes. Greenhouse gas
7	reductions and climate resiliency work should
8	go hand in hand and shouldn't go head to
9	head.
10	And we support the state land
11	stewardship line increase in there. There is
12	a subcategory that we support, but we also
13	want to support funding for wilderness
14	preservation and stewardship under that
15	category.
16	And with the bond act, we support the
17	\$3 billion that have been proposed, but we
18	believe that the Legislature should take a
19	much closer look at adding specificity to the
20	allocation of resources, and stewardship is
21	where we should look to allocate some of
22	those resources.

CHAIRWOMAN KRUEGER: Hi.

MR. BARRETT: Hi, good evening.

23

1	Michael	Barrett,	executive	director	for	the
2	Adironda	ıck Mounta	ain Club.			

We too commend the Governor on the \$300 million proposed for the EPF. We would like to see dedicated funds for stewardship for trails in the High Peaks, that we think that is very important, particularly as we look at high-use issues.

We were very pleased to see 16
proposed staff to DEC for enforcement. We
really hope that some of those are for Forest
Ranger positions. You know, the Forest
Rangers, as you well know, provide for the
care, custody and control of 5 million acres
of DEC-administered public lands. They are
responsible for twice the amount of acreage
as they were 50 years ago. The Adirondacks,
which they cover, is 6 million acres, but we
only have 50 rangers. By comparison,
Yellowstone is 2.2 million, a third of the
Adirondacks, and they have 330 full-time
rangers. So we really hope for an increase
there.

24 The last issue I'm going to talk

1	about and Senator Krueger, you've been the
2	leader on this last year is the issue of
3	ticks. The Executive proposed budget does
4	not include any funding. We're asking for
5	\$1.5 million for education, prevention and
6	treatment for ticks.
7	Here's the issue. Twenty-five years
8	ago it just used to be an issue for the Lower
9	Hudson Valley. Now it's statewide. It's the
10	perfect storm for ticks the seasons are
11	longer, there's more ticks, there's more
12	strains. And the reason why it's so urgent
13	now is because of the prevalence in the
14	Adirondacks.
15	Paul Smith's College has found that
16	85 percent of the ticks in the Adirondacks
17	are now carrying Lyme and that the Lyme rate
18	has increased twentyfold in the Adirondacks
19	in just 13 years. As we continue to
20	encourage people to get outdoors,

particularly in our North Country, we have to

protect them. We can protect them with more

Forest Rangers and tick prevention.

24 Thank you.

21

22

1	MR. BAUER: Thank you very much.
2	Peter Bauer, Protect the Adirondacks.
3	And I'd like to echo the comments of my
4	colleagues. We are also supportive of the
5	\$300 million EPF. We think the EPF should be
6	expanded over the next several years.
7	We are supportive of the increase in
8	state stewardship funds. As we've heard from
9	many here today, use is at an all-time high
10	in the High Peaks. Our trail system was
11	built in the years and the decades right
12	after the Civil War. Many of these trails
13	have been in use for the last 150 years, and
14	they're hammered.
15	We need to build a sustainable trail
16	network in the High Peaks that are safe, that
17	protect our environment and uphold our
18	wilderness values. The state has begun to
19	make an investment, a down payment in that
20	respect, but there's much more that we need
21	to do.
22	Just to echo some of the brief

comments that we've heard today. We support

the wetlands changes critical to the wetlands

23

1	systems in the Adirondack Park. We don't
2	believe any state position should be funded
3	out of the Environmental Protection Fund.
4	We oppose the RGGI raid. We agree
5	that there needs to be more dollars for
6	climate change.
7	In the bond act, we look for greater
8	specificity as far as where this money is
9	going. Open space protection, forest
10	protection are vital and must be a major part
11	of this bond act. And we certainly would
12	look to expand the scope of this bond act
13	well above \$3 billion because we think
14	there's a solid case for money spent today
15	will reap billions of dollars of savings and
16	benefit down the road.
17	So thank you very much for your time
18	today.
19	CHAIRWOMAN KRUEGER: Thank you.
20	Senate? Assembly? Is that a yes, Steve?
21	Steve Englebright from the Assembly.
22	ASSEMBLYMAN ENGLEBRIGHT: Thank you
23	for your comments.
24	The bond act is one thing that I'm

1	particularly focused on. We've been waiting
2	for an opportunity. The Governor is giving
3	us an opportunity. I'm hoping that he will
4	be open to some of the suggestions that you
5	and others have made here today.

I'm hoping also that as we attempt to follow through on what you're suggesting in terms of the devil in the details, will you -- my question is will you provide us with some suggested project criteria and guidelines that we could review and hopefully help translate into some of the details that are not yet fully formed?

MR. CHLAD: Absolutely, Assemblyman.

And you've heard a common theme here from all three of us that stewardship is a priority right now in the Adirondacks.

And one thing that I could point to -and my colleagues may have other things to
recommend as well. But on page 2 of our
testimony we have the six best management
practices for wilderness management, and that
presents a comprehensive vision for how we
should be managing our wilderness lands. And

1	so there are lots of ideas, just thinking
2	holistically about what we need to do, in
3	those six best management practices from
4	which we can draw a lot of different detailed
5	proposals for the bond act.
6	ASSEMBLYMAN ENGLEBRIGHT: We would
7	welcome a chance to look over your
8	suggestions.
9	MR. BAUER: One of the best benefits
10	for bond act spending we think is open space
11	protection. And that will have enormous
12	benefits for climate change down the road. A
13	mature forest, a forest that is able to grow
14	over the next 200, 300 years, you know, is a
15	wonderful carbon sink. So we think an
16	investment of \$500 million, \$600 million in
17	open space protection in forest systems in
18	New York is certainly merited.
19	ASSEMBLYMAN ENGLEBRIGHT: Thank you
20	very much.
21	MR. BAUER: Thank you. Thank you,
22	Chairman.
23	CHAIRWOMAN KRUEGER: Thank you very
24	much, gentlemen.

1	Next we have Parks & Trails
2	New York I'm sorry, Preservation League of
3	New York State. Forgive me. Are you here?
4	All right.
5	Then Parks & Trails get ready to come
6	up afterwards. Then we have the American
7	Chemistry Council for a change of theme.
8	(Laughter.)
9	MS. TOBIN: Good evening. Thank you
10	so much for allowing me an opportunity to
11	speak. My name is Erin Tobin. I'm vice
12	president for policy and preservation at the
13	Preservation League of New York State.
14	Thank you, Chairwoman Krueger and
15	Chairwoman Weinstein and other members of the
16	Senate and Assembly who are here and may be
17	listening. The Preservation League is
18	New York's only statewide historic
19	preservation nonprofit organization, and I'm
20	here today to talk about historic
21	preservation, to support several of the
22	proposals in the Executive Budget, including
23	the budgets for the New York State Office of
24	Parks, Recreation and Historic Preservation

L	and the New York State Council on the Arts.
2	Although I know their hearing is later, since
3	I'm speaking now, I wanted to put in a good

4 word for them.

Also echoing the many comments about the \$300 million allocation for the Environmental Protection Fund. And of course we also agree that funds should not be diverted for agency staff. And we would love to see that fund expanded to \$500 million by 2025.

We're also supportive of the expansion of the prevailing wage regulations that's in the Governor's TED budget bill, with exemptions for historic preservation projects and small nonprofit organizations.

And I want to note with the prevailing wage that it's really the projects that are under \$5 million, the nonprofits with gross annual revenue under \$5 million, and most especially projects receiving tax benefits related to historic rehabilitation -- it's really important that they are able to retain their economic development momentum and

1			the second second		1 1 1
1	continue	to	revitalize	our	communities.

And then I want to voice our support for the legislatively proposed improvements to our State Historic Tax Credit. And my written testimony is missing one of the other bills, but I'll send revised testimony.

But the two improvements to the State
Historic Tax Credit that we're seeking is the
ability to directly transfer those credits,
which is mirrored in the allowed
transferability of the New York State
Low Income Housing Tax Credit, and then also
increasing the State Historic Tax Credit from
20 percent to 30 percent for small projects,
which are those under \$5 million. And those
are both reflected in bills in the Assembly
and Senate.

And we are so very appreciative to both the Assembly and the Senate for their support of those two improvements, as well as others which we achieved last year thanks to the Legislature and the Governor, and we hope that we can move forward on one or both of those in this next budget cycle.

1	We also appreciate the increase of
2	capital funds for the Office of Parks,
3	Recreation and Historic Preservation. Our
4	State Parks also house many historic sites,
5	and those sites need a lot of restoration.
6	We're very encouraged that State Parks is
7	undertaking a survey of its buildings so that
8	there can be a focus on maintenance and
9	rehabilitation of the historic buildings
10	owned by Parks.

The testimony we submitted also includes comments on the Governor's proposed Reimagine the Canals initiative reflected in his budget presentation, and it notes how historic preservation can and should play a key role in the Clean Energy Fund and our state's response to climate change.

I'm going to again echo my nonprofit colleagues here calling for more specificity in the Governor's proposed \$3 billion bond act. In particular, we believe that that bond act should include funding for the historic preservation as prior environmental bonds have. If we are to save open space, if

T	we are to preserve wetrands, we also must
2	promote and incentivize continued and
3	adaptive use of our existing buildings. It's
4	a missing piece in this bond act proposal.
5	Thank you for your time and attention
6	today, and thank you for inviting the
7	Preservation League to testify. We are happy
8	to provide additional information on this
9	testimony and any other historic preservation
10	issue at the committee's request.
11	CHAIRWOMAN KRUEGER: Thank you.
12	So I do have one quick question or
13	it's probably not quick, so you can get back
14	to me. So you described in your testimony
15	that there is a task force that had
16	recommended changes to the canal system.
17	MS. TOBIN: Yes.
18	CHAIRWOMAN KRUEGER: And the Governor
19	sort of swept it in with his announcement
20	about something for the Erie Canal, but I
21	don't understand. So apparently what that
22	task force you referenced recommended and
23	what the Governor recommended is not the
24	same.

1	But so perhaps not for tonight, but if
2	you could share with my office what you think
3	the right answers are for continuing and
4	finding new value for canal systems. Because
5	I think he talked about Power Authority
6	putting 30 million into the Erie Canal.
7	Which is a large sum of money and might be
8	justified, but I don't understand what he
9	intends to use it for.
10	MS. TOBIN: We would be happy to share
11	that information. We think it's great to
12	invest in our canal. We think we can meet
13	the environmental goals while maintaining our
14	historic authentic canal system.
15	CHAIRWOMAN KRUEGER: Thank you.
16	Anyone else?
17	CHAIRWOMAN WEINSTEIN: Assemblyman
18	Englebright.
19	ASSEMBLYMAN ENGLEBRIGHT: Did you see
20	the opinion piece in today's New York Times
21	on historic preservation?
22	MS. TOBIN: Yes, I sure did.
23	ASSEMBLYMAN ENGLEBRIGHT: Did it light
24	your hair on fire? It did mine.

1	MS. TOBIN: (Laughing.) It felt a
2	little bit like clickbait.
3	I would say that along with many of my
4	preservation colleagues around the state and
5	the nation, we've been preparing a response
6	to that.
7	And indeed the Preservation League
8	that Times editorial notes the challenges
9	with solar panels on historic buildings. We
10	actually have on our website resources for
11	owners of historic buildings who wish to
12	place solar panels on their historic
13	structures and do so in a sensitive way.
14	The preservation community is very
15	supportive of renewable energy. We actually
16	put together a panel for our statewide
17	preservation conference that included Scenic
18	Hudson. We've talked to NYSERDA. So we're
19	very supportive of renewable energy. That
20	editorial was presented one very extreme
21	viewpoint which we take issue with.
22	ASSEMBLYMAN ENGLEBRIGHT: It's the
23	lead editorial today.
24	MS. TOBIN: Yes.

	1	ASSEMBLYMAN ENGLEBRIGHT: It is
	2	extreme. It says such things as historic
	3	preservation and practice is not about
	4	preserving history, it's about preserving the
	5	lifestyle of affluent urban elite.
	6	That's not consistent with our tax
	7	program in this state, it's not consistent
	8	with the history of our preservation efforts.
	9	And it shouldn't be what shapes our
1	.0	commitment to historic preservation in this
1	.1	budget.
1	.2	So thank you for your testimony today.
1	.3	MS. TOBIN: Absolutely. Thank you.
1	. 4	CHAIRWOMAN WEINSTEIN: Thank you.
1	.5	CHAIRWOMAN KRUEGER: Thank you.
1	.6	Next up, New York Parks & Trails.
1	.7	Again, followed by American Chemistry
1	.8	Council, followed by Green Education and
1	.9	Legal Fund.
2	20	MR. COTE: Good evening.
2	1	CHAIRWOMAN KRUEGER: Good evening.
2	22	MR. COTE: Thank you, distinguished
2	13	members of the Senate and the Assembly, for
2	2.4	giving me the opportunity to speak with you

1	all	tonight	on	behalf	of	Parks	&	Trails
2	New	York.						

My name is Will Cote. I'm the parks program director. And since 1985, Parks & Trails New York has been the state's leading organization working to preserve and enhance a network of parks, historic sites and greenways for New Yorkers to enjoy. Our network of dedicated park and trail supporters is nearly 40,000 strong.

And tonight I want to talk to you about supporting aspects of the Governor's Executive Budget, which does include important funding for New York's park system, trails system, and shared green spaces.

Specifically, we thank the Governor and encourage support from the Senate and Assembly for \$110 million in capital funding for state parks and historic sites, and \$300 million for the Environmental Protection Fund, which specifically includes \$1 million for the park and Trail Partnership Program Grant, a capacity-building grant program for grassroots friends groups.

1	We encourage the Legislature to
2	include the \$110 million for New York Parks
3	2020 capital funding for the Office of Parks,
4	Recreation and Historic Preservation. This
5	investment in state parks infrastructure will
6	continue to tackle the backlog of needed
7	repairs and advance the revitalization of the
8	New York State parks system. And we
9	appreciate that OPRHP's operations budget has
10	held relatively steady despite difficult
11	fiscal situations.
12	With visitation of more than
13	79 million, the commitment to protect our
14	parks and environment should be extended to
15	funding agency staff. Targeted increases to
16	support day-to-day operations will allow the
17	agency to better fulfill its mission to
18	provide safe and enjoyable recreational
19	opportunities for New Yorkers. We request
20	that the Senate and Assembly support the
21	Governor's call to add new staffing positions
22	at OPRHP, ensuring that residents and
23	visitors alike have access to quality
24	education and guidance and inspiration as to

1	how	best	protect	and	enjoy	our	environment
2	for	the	future.				

We also ask that you support the

Environmental Protection Fund at

\$300 million. We do applaud the Governor's

commitment to that and obviously would

encourage future growth of that fund into the

future.

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Within the EPF, the Executive Budget includes \$1 million for the New York State Park and Trail Partnership Program. This is a capacity-building grants program for grassroots organizations or friends groups that support, strengthen and improve the state's parks, trails, historic states and public lands. Since 2015, 83 grants totaling \$1.8 million have been awarded, with funds going towards innovative educational programs, capital projects and capacity-building undertakings, enabling organizations to become more effective, leverage more volunteer power, and ultimately lead to even greater economic benefits, improved access to outdoor resources, and

1 healthier communities
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I'd also like to point out that this

year, as we prepare to announce our fifth

round of awardees in March, we recognize the

value this opportunity has for our

volunteer-led groups. We received 53

applications requesting a total of \$2 million

during this round of applications, double the

available funding that is available.

This response confirms the effectiveness of the program, and we're proud to be administering this matching grant in partnership with OPRHP, DEC and grassroots groups across the state.

Also worth mentioning is that we're pleased to see increased funding for the Connect Kids initiative, which provides transportation to parks, nature and environmental education centers for children in K-12 education programs. This gives schoolkids a chance to experience nature and the environment as well as provide students an opportunity to share in the stewardship of our natural resources.

1	And we encourage the Legislature to
2	approve this proposed funding expansion to
3	\$2 million, ensuring that even more young
4	people are exposed to the beauty of nature
5	and the importance of conservation across the
6	state.

The Governor's proposal includes language that would allow the use of EPF monies for agency staff salaries. Like my colleagues previously, this language -- I would like to reiterate that the Legislature has prevented this in the past, and we would continue to urge them to do this as well.

The "Restore Mother Nature" Bond Act.

We encourage the Legislature to support the proposed "Restore Mother Nature" Bond Act, will fund environmental resource resiliency through the preservation of open space, restoring wetlands, waterways and wildlife habitats, as well as facilitate the creation of new recreational opportunities, many of which have been discussed tonight.

In conclusion, I'd like to thank you for the opportunity to testify today. Parks

1	and Trails New York looks forward to working
2	with the Senate, the Assembly and the
3	Governor to keep up the momentum for State
4	Parks, solidifying New York's conservation
5	legacy and strengthening the network of
6	parks, trails and greenways across the state.
7	CHAIRWOMAN KRUEGER: Okay. Any
8	questions? Thank you very much for your
9	testimony tonight.
10	Okay, apparently the American
11	Chemistry Council is not with us
12	UNIDENTIFIED SPEAKER: Oh, no, yes, we
13	are.
14	CHAIRWOMAN KRUEGER: Oh, excuse me. I
15	just got a note saying not.
16	Well, come on down. Did you submit
17	written testimony?
18	MS. GORMAN: We did.
19	CHAIRWOMAN KRUEGER: Okay. If we
20	don't find it tonight, we'll get it to oh,
21	they've got it with them. Very good.
22	Sorry about that. I had just been
23	handed a note saying you weren't here.
24	MS. GORMAN: That's okay.

1	Good evening. My name is Margaret
2	Gorman. I am the senior director for the
3	Northeast region for the American Chemistry
4	Council. And with me tonight is my colleague
5	Omar Terrie. He is the director of our
6	plastics and food packaging group at ACC.
7	We are going to limit our testimony
8	tonight to the polystyrene ban language that
9	is in the budget proposal that proposes to
10	ban polystyrene in New York State.
11	Because the language is so broad, our
12	first concern are the manufacturing industry
13	in New York State. We have identified almost
14	2,000 jobs that would be directly impacted by
15	this proposal, ranging across 10 sites in
16	New York, from Middletown, New York to
17	Buffalo, Albany, Rochester, Syracuse,
18	Canandaigua and more.
19	Three sites alone produce over
20	1400 jobs and also produce polystyrene food
21	service. These three sites alone pay
22	\$2.3 million in state taxes and contribute
23	\$47 million in payroll.
24	There's been a lot of discussion about

1	the job impact today, but one additional
2	thing that I did want to bring to you is that
3	the language is so broad in the budget it
4	does bring in an impact to other public
5	sectors. The language includes a ban on
6	schools so your elementary schools, your
7	high schools, your colleges, your community
8	colleges and local governments.
9	There was a fiscal study previously
10	done on how that impact would be on schools,
11	for example, and elementary schools. Because
12	the product is the alternative
13	products are two to four times more, it would
14	cost \$25 million to elementary schools alone.
15	Municipalities, \$10 million.
16	So looking at that and going into
17	alternative product, it is certainly going to
18	impact the public sector and the private
19	sector, ranging from hospitals to
20	restaurants, not-for-profits, fraternal
21	organizations and others.
22	Most food service packaging is not
23	recycled or composted within New York State's

24 existing recycling infrastructure. So what

Т	is the solution? Instead of a pan, ACC is
2	strongly supportive of solutions that finance
3	infrastructure investment. We strongly
4	support a food service packaging fee that
5	would be paid by manufacturers that could
6	fund these solutions as well as finance
7	statewide recycling.
8	I want to stress that it will not just
9	be on polystyrene, it will be on all the
10	alternative food service products.
11	I'm going to conclude my testimony at
12	this point and turn it over to Omar.
13	MR. TERRIE: Good afternoon, everyone.
14	Concerning the recyclability of
15	polystyrene, polystyrene is being recycled in
16	New York State. Right here in Albany County
17	at a company in Cohoes, they are taking both
18	packaging material as well as food service
19	and recycling polystyrene into a polystyrene
20	insulation foam to be used in homes. As we
21	all know, on the building construction side
22	polystyrene is an excellent insulator. And
23	so we're looking to that as an example to be
24	able to increase getting food service out of

1	the landfill and into a program where it can
2	go to be recycled and help with insulating
3	homes.
4	In addition, polystyrene is being
5	recycled in Madison County as well.
6	Concerning the landfill issue, I know
7	that that is a great deal of concern to
8	everyone. I did take note earlier today that
9	Commissioner Seggos stated that around
10	29,000 pounds of polystyrene were going to
11	landfill. When I looked on the DEC website,
12	it says that has a capacity of 7.9 million
13	pounds per year. So when you take the 29,000
14	and divide it by the 7.9 million, that is
15	0.3 percent of the waste stream that is
16	polystyrene that, according to the
17	commissioner, is going to the landfill.
18	So this legislation, it impacts jobs
19	to divert 0.3 percent when it's (A) a
20	recyclable product, and (B) all the
21	alternatives are going to greatly increase
22	the cost of to schools and to
23	restaurateurs.
24	But at the same time alternatives

1	like polystyrene itself, frankly need
2	additional infrastructure in order to be
3	recycled. A lot of the alternatives are
4	going to be what is classified as compostable
5	food service. And those compostable food
6	service alternatives do need what's
7	considered an industrial compostable facility
8	in order to be recycled. New York currently
9	lacks that infrastructure.
10	With that, I'll close. I'm going to
11	allow questions.
12	CHAIRWOMAN WEINSTEIN: Assemblyman
13	Englebright.
14	ASSEMBLYMAN ENGLEBRIGHT: So you guys
15	were probably still in elementary school when
16	this issue came before the Suffolk County
17	Legislature and when I was a member of that
18	body. I had brown hair in those days, and I
19	had bell bottoms. And I was the primary
20	sponsor of the legislation that you're
21	probably familiar with, which was the first
22	in the nation on this topic.
23	I don't want to go over the whole

1	hearing in the history of the Suffolk
2	Legislature. The hearing was more than
3	two years. We finally got to a point where
4	we took the vote, and then I was elected
5	here.
6	And you guys went to my colleagues in
7	my absence and successfully said the same
8	things that you've just said today, and you
9	promised them that if they would only make it
10	a voluntary program instead of a compulsory
11	law, that you would make sure that there was
12	widespread recycling of polystyrene. And so
13	they said, Oh, okay. And then you guys
14	didn't follow through.
15	And so here we are quarter of a
16	century later, and our landfills in fact, as
17	Commissioner Seggos has properly said, are
18	filling up, and we have a really chaotic
19	situation. And you're back with the same old
20	refrain: Trust us, let's recycle, oh, please

So I'm going to enjoy this conversation, because I've been waiting for it for all of these years. I've been here

don't do such a restrictive law.

1	now 28, 29 years. I've been anticipating
2	that at some point we would return to this.
3	I promise you I am ready to strongly support
4	what the Governor has put forward, and I
5	believe he is on the right track. And your
6	track record as an industry in the county
7	that I still live in is dreadful.
8	By the way, that law that I did as a
9	county legislator, to the best of my
10	knowledge it's still on the books. But it's
11	voluntary. And it hasn't worked. And the
12	recycling premise that you have put before us
13	today has to somehow reconcile with that
14	failed history.
15	Thank you for your testimony. I look
16	forward to this conversation as we go
17	forward.
18	CHAIRWOMAN WEINSTEIN: Assemblyman Ra.
19	ASSEMBLYMAN RA: Thank you for your
20	testimony.
21	Just a couple of questions in terms of
22	the industry and the manufacturers in
23	New York State.
24	One would be any idea or information

<b>T</b>	you can get us in terms or the percentage or
2	the business that is done in New York State
3	as opposed to, you know, sending the
4	materials out of state?
5	MS. GORMAN: That's a good question.
6	I do know at least two. One that has a
7	thousand jobs in Canandaigua, 90 percent of
8	those sales are in New York State. Another
9	one in Cohoes, about 75 jobs, 75 percent of
10	the sales are in New York State. Just to
11	give an example.
12	ASSEMBLYMAN RA: Okay. And then the
13	other
14	MS. GORMAN: I can follow up with the
15	rest.
16	ASSEMBLYMAN RA: Okay. Please do.
17	And the other question is in terms of
18	those manufacturers, what portion of their
19	business is the sale of materials that would
20	be banned by this?
21	MS. GORMAN: The exact percentages we
22	don't have. But I do know that, you know,
23	some of these facilities, primarily
24	polystyrene.

1	MR. TERRIE: Yeah, the 10 facilities
2	that my colleague mentioned, they are
3	directly impacted by this ban if it were to
4	go into effect. Now, they do have other
5	facilities that make other materials, but the
6	10 that we listed are the ones that would be
7	impacted.
8	ASSEMBLYMAN RA: Thank you.
9	CHAIRWOMAN KRUEGER: Thank you. Thank
10	you very much.
11	MS. GORMAN: Thank you.
12	Our next testifier is Green Education
13	and Legal Fund, Mark Dunlea, followed by
14	Audubon New York, followed by the Interstate
15	Environmental Commission. Followed by
16	tomorrow.
17	(Laughter.)
18	MR. DUNLEA: Thank you for staying
19	here so late.
20	I just wanted to follow up on the
21	comments made by Assemblymember Englebright.
22	I think the first joint protest that my wife
23	and I jointly organized was in 1981, two
24	blocks from here, when there used to be a

1	McDonald's.	And it was	against	Styrofoam.
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Very glad that we've got rid of Styrofoam

3 here in Albany County, and look forward to

4 success at the state level.

I'm speaking today on behalf of the

Green Education and Legal Fund. I'm also a

member of the steering committee at

350 New York City. I help coordinate

legislative issues for the People of Albany

United for Safe Energy. And I'm part of the

Action Committee for Extinction Rebellion of

the Capital District.

I've appreciated the comments made
this evening which shows the serious level
that the Legislature attaches to the climate
change. Unfortunately, the situation is
actually much worse. The IPCC has warned
that we have 11 years left for unprecedented
coordinated action on climate change. A few
months ago a Harvard study said no, that
timeline is probably closer to five years.
And then right before the recent conference
in Spain, a number of the most prominent
climate scientists in Europe came out and

1	said,	actual	ly, we	worry	that	we've	already
2	passed	l the t	ipping	point.			

We need to act a whole lot faster than we're acting. I particularly responded to the comments made by Assemblymember Carroll that the reality is that New York State only has 4.5 percent of the state's electricity coming from wind and solar. That's 4.5 percent 17 years after Governor Pataki set goals for renewable energy.

In order to hit the 70 percent by 2030, we're going to have to hit that 4.5 percent -- that took us 17 years -- on an annual basis.

I have a lot of skepticism about the pronouncement from the Governor that we're investing \$33 billion over the next five years on renewable energy. I'd like to see that documented. I had a consultant position this summer trying to document how much the state is spending on renewable energy. Talked to everybody -- the Governor, the State Comptroller, legislative staff, NYSERDA, Public Service Commission. No one

1	could	give	а	firm	answer.

The closest, most definitive answer

was \$190 million. If you look at some of the

financial audits of NYSERDA, maybe it's

closer to 400 to 500 million. That's a lot

different than the 6 billion that they're

claiming they're spending on an annual basis.

We started off this hearing at 11 a.m.

We started off this hearing at 11 a.m. this morning with some of my colleagues from the Campaign for a Green New Deal doing a little chanting to get the excitement level up. They were calling for a \$10 billion investment in the Green New Deal. We hope you support that.

We also hope that you support the \$1 billion that a somewhat quieter group from New York Renews is encouraging.

On the \$33 billion, if that's true, we want to see how much of that complies with the goal of 35 percent of that \$33 billion being dedicated to disadvantaged communities.

Senator Krueger asked a question about how is RGGI complying with CLCPA. One of the things I was very curious about in the CLCPA

1	was the repeated reference to the social cost
2	of carbon. The Governor used the social cost
3	of carbon to provide the \$7.6 billion nuclear
4	bailout. That's about I think \$45 a ton
5	was the figure he's using. Right now RGGI is
6	at \$6 a ton. So if now the state policy is
7	\$45 a ton for carbon, how are we raising RGGI
8	from \$6 a ton to \$45?
9	Certainly applaud Senator Krueger and
10	the rest of the Senate Democrats for their
11	leadership on trying to divest the state
12	pension funds from fossil fuels. We would
13	recommend you include that in the
14	State Budget. I started testifying 20 years
15	ago about a state carbon tax when Senator
16	Owen Johnson wanted to know why we thought
17	carbon was bad, since trees like it so much.
18	But we do hope we advance that.
19	Expand the Bottle Bill. Do the ban on
20	fracking, making it permanent. Deal with the
21	issue of fracking waste.
22	On Sheridan Avenue, we want to applaud
23	you last year for stopping the new

fracked-gas turbines that they were going to

1	use for a microgrid. However, we still have
2	six gas boilers there. And we hope you'll go
3	to the next step and actually move to make
4	this whole system renewable energy, how we
5	heat and cool the state energy complex
6	which they're presently continuing to we
7	are requesting the \$600,000 for a feasibility
8	study on how we can go to renewable energy to
9	heat and cool these buildings, particularly
10	looking at geothermal.
11	And I have a lot more to say, but my
12	time is up. And thank you for staying so
13	late to listen to us.
14	CHAIRWOMAN KRUEGER: Thank you.
15	CHAIRWOMAN WEINSTEIN: Thank you.
16	CHAIRWOMAN KRUEGER: Questions? Then
17	thank you very much, Mark. Appreciate it.
18	All right, now we have the Audubon
19	New York Society of New York, right? I
20	thought "Society" was in there somewhere.
21	And then followed by the Interstate
22	Environmental Commission.
23	MS. McGRATH: Well, good evening, and
24	thank you very much for the opportunity to

1	testily. I am Erin McGrath. I'm the policy
2	manager for Audubon New York, which is the
3	state program of the National Audubon
4	Society. I am here testifying on behalf of
5	our 85,000 members, our 27 chapters, and our
6	seven centers and sanctuaries.
7	Audubon's mission is to protect birds
8	and the places they need, and we have enjoyed
9	a longstanding and productive relationship
10	with New York State. And we thank you all
11	for supporting our mission.
12	This year's budget is very exciting.
13	We're very pleased to see the inclusion of
14	3 billion for the "Restore Mother Nature"
15	Bond Act. This funding supports projects
16	that are very special to Audubon that promote
17	habitat restoration, improve coastal
18	resiliency, and aid climate adaptation
19	efforts. These are good for birds and the
20	places they need, as well as our local
21	communities that depend on them.
22	Investments in eco-based restoration
23	provide multiple benefits, including
24	increased habitat for wildlife, more

1	sustainable fisheries, opportunities for
2	recreation and tourism, and increased
3	resiliency in the face of climate change

We ask that the Legislature support
the creation of the bond act and dedicate a
portion of the funding to protecting the
habitat of endangered and threatened species,
restoring our salt marshes, improving the
resiliency of our Great Lakes, and managing
our forests for improved water quality and
flood control.

Executive Budget proposal that proposes to streamline the siting and development process for renewable energy. Wind and solar are clean sources of energy that have few negative impacts, and we're very supportive of their development, but we need to make sure that while we're developing these projects that we're making sure that we don't harm the environment and particularly endangered and threatened species.

These projects do have the potential to negatively affect wildlife through direct

1	mortality and habitat degradation, but there
2	are a lot of things we can do to prevent
3	that.

We recognize that identifying locations for renewable energy is very challenging. We have very few transmission lines coming from upstate to downstate, and we need to figure out how to get all of the renewable energy up there to down here. But we do recommend that while we're looking at that, that we do our part to protect endangered and threatened wildlife. We can minimize the negative impacts by doing thorough site inspections, avoiding high-risk areas, and committing to adequate mitigation for unavoidable risk.

So what this really means is that we need the state to partner with us and work with us from the beginning. We would ask the state to convene an environmental technical working group that can advise on the location of priority renewable energy sites and also the development of the associated procurements. We know this works because we

1	used it for the offshore wind procurements
2	that are currently in place. That was a very
3	successful partnership, and we believe that
4	it would also benefit land-based renewable
5	projects.

We also recommend that the state develop a mitigation fund to address impacts on threatened and endangered species. We know that project developers are struggling with mitigation efforts, and we want to help them to make the best of that. So we believe if we set up this mitigation fund and connect project developers with groups like Audubon and other wildlife conservation societies, we can actually accelerate the deployment of renewable energy while protecting our wildlife as well.

We were also very thrilled to see that

New York State is stepping up to protect our

wetlands. I know my colleagues spoke at

length on this, but wetlands are really where

you can get a lot of bang for your buck. You

can protect threatened and endangered

species, you can improve water quality, you

1	can c	ontrol	flooding	 it's	а	great	place	to
2	spend	your	dollars.					

But when we're doing that, especially under the bond act and other proposed initiatives, we need to make sure we're targeting all of the state's wetlands. And right now the DEC can't regulate the majority -- much of our wetlands because of the mapping requirement.

So we strongly support the effort to drop the maps and only use them for educational purposes. We think this is really important in light of the rollback of the "Waters of the United States" rule and will ensure that New York State remains a leader in protecting the environment.

And last but not least, we were pleased to see that there is still \$300 million for the EPF in light of the state's deficit. This funding supports really critical programs, and we think it will work hand in hand with the bond act as we work to support the environment.

24 In particular, we'd like to call out

1	the ZBGA line because it provides critical
2	funding for our Audubon Centers and
3	Sanctuaries. Without this funding, our
4	educational programming would suffer and
5	impact the communities that rely on us to
6	educate their children about the environment
7	and also get a few minutes off.
8	Within the EPF, we are also asking the
9	Legislature to support the Regenerate
10	New York program, funding for the Delaware
11	River Basin Commission, and funding for the
12	Ocean and Great Lakes Program.
13	And I'll close by echoing my
14	colleagues in saying that we do oppose using
15	the EPF for staffing. We believe that that's
16	critically important and that the DEC and
17	Parks have as much funding and staff as they
18	need, but we don't believe that should be
19	coming from dedicated capital funding. So we
20	hope we can find an alternate solution to
21	using the EPF for staffing.
22	CHAIRWOMAN KRUEGER: Thank you.
23	MS. McGRATH: Thank you.
24	CHAIRWOMAN KRUEGER: Any questions?

ASSEMBLYMAN ENGLEBRIGHT: First I just want to say thank you for what you do every day, for not just the birds but the people of New York who benefit from your many programs and activities.

I am very concerned about the ZBGA program and I'm pleased that you spoke to the this -- urging us to increase the line. The last time I looked, it was about \$16 million. The Executive is proposing to cut it, if I'm remembering correctly, by \$2 million.

MS. McGRATH: That's correct.

ASSEMBLYMAN ENGLEBRIGHT: That is a savage cut. And when Commissioner Kulleseid was here before, I pointed out the obvious, which is that there are two great parks systems in the state. One is the State Parks system by name itself, and the other is the galaxy of more than a hundred organizations that are zoos or botanical gardens, aquariums, nature preserves, including the Audubon -- Montezuma Audubon Center in Savannah, the Constitution Marsh in Garrison,

1	and next to Theodore Roosevelt's grave, the
2	TR Sanctuary, the first bird sanctuary of
3	National Audubon in America.
4	You don't protect those and make more
5	available to the public by cutting. So
6	please we're going to do what we can to
7	reopen this question, but please communicate
8	with your fellow organizations. We need a
9	unified front in order to be successful in
10	restoring this funding and, as you rightly
11	suggest, increasing it.
12	MS. McGRATH: Of course. And we're
13	definitely looking forward to working with
L 4	the Legislature to restore that funding.
15	It's very critical to us and critical to all
16	of our partners. So we'll be working closely
17	with you.
18	ASSEMBLYMAN ENGLEBRIGHT: Thank you
19	again.
20	MS. McGRATH: Thank you.
21	CHAIRWOMAN KRUEGER: Thank you very
22	much. Appreciate your staying all this time.
23	And last but not least, the Interstate

24 Environmental Commission. I'm going to guess

Τ	you are Phillip as opposed to Evelyh.
2	MR. DeGAETANO: I am.
3	CHAIRWOMAN KRUEGER: Nice to see you
4	tonight.
5	That was a leap, thank you.
6	MR. DeGAETANO: It's nice to be here,
7	and thank you for staying so late.
8	I'm Philip DeGaetano. I'm a recently
9	appointed commissioner to the Interstate
10	Environmental Commission. And obviously I
11	have a lot to learn about how to get into an
12	earlier slot on your testimony.
13	And I want to thank you,
14	Senator Krueger, Assemblywoman Weinstein,
15	Senator Kaminsky, Assemblyman Englebright,
16	and members of the Legislature for allowing
17	me the opportunity to testify on behalf of
18	the Interstate Environmental Commission.
19	The IEC joins with others who have
20	testified today in commending the Governor
21	and the Legislature for continuing to
22	demonstrate, through the budget, the
23	commitment to protecting New York's
24	environment. The funding appropriated

1	through the budget actions demonstrates
2	New York's understanding of the need to
3	invest in resources in order to protect and
4	restore New York's environment.

The IEC is a tristate water pollution control agency similarly committed to protecting and conserving and restoring

New York's environment, particularly in water quality. Our written testimony provides details of the diverse array of activities that the commission is involved in in the IEC district, which is centered in New York

Harbor but includes Long Island Sound, the North Shore embayments, South Shore Estuary, the Hudson River, and portions of Connecticut and New Jersey.

Our capabilities are that we have and are developing and would hope to expand at the commission aligned with the priorities highlighted in the Governor's Revive Mother Nature initiatives. These include expanding our monitoring and analytical services capabilities at our laboratory for nutrients, cytotoxins associated with harmful algal

1	blooms, expanding continuous monitoring in
2	New York Harbor and Long Island Sound,
3	exploring eelgrass restoration sites, and
4	developing microbial source tracking
5	techniques to identify sources of pathogens
6	entering and degrading our waterways.
7	The commission operates a certified

The commission operates a certified lab at the College of Staten Island on Staten Island. The laboratory is fully certified by the New York State Health Department, and the laboratory is dedicated to producing technically defensible environmental data through sound science and a comprehensive quality assurance program.

While the majority of our funding comes from other sources, primarily federal Clean Water Act grants, state funding is critical to enable the commission to meet its level of effort funding state resources that's necessary to match these funds. In 2019 the IEC was awarded just over a million dollars in federal funds for Section 106.

And in order to maintain this eligibility, we have to maintain a state match of \$214,000 to

1	be funded through a cooperative agreement
2	with each of the member states, of which
3	New York's share is 45 percent.
4	So we're calling your attention today
5	to the fact that the Executive Budget as
6	proposed only includes \$41,600 for the
7	Interstate Environmental Commission. And in
8	order to meet the 45 percent share for
9	New York, that would have to be increased to
10	\$96,323. This level of funding is critical
11	to ensure IEC's continued eligibility to
12	receive the federal funds.
13	So on behalf of the IEC, I'd like to
L 4	thank you for your attention and this
15	opportunity to testify before you this
16	evening. Thank you.
L7	CHAIRWOMAN KRUEGER: Any questions?
18	We appreciate your staying this late
19	for us. Thank you very much.
20	MR. DeGAETANO: Thank you, and good
21	night.
22	CHAIRWOMAN KRUEGER: And this
23	officially ends the first budget hearing of
24	the 2020-'21 cycle. The EnCon hearing is

1	over, and we will be back in this room
2	starting at 9:30 tomorrow morning, and we
3	will get to Transportation and the MTA.
4	Thank you, everyone. Thank you for
5	all staying.
6	ASSEMBLYMAN ENGLEBRIGHT: Thank you.
7	(Whereupon, at 7:56 p.m., the budget
8	hearing concluded.)
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