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3	PUBLIC HEARING FOR
4	THE JAMAICA BAY
5	WATERSHED PROTECTION PLAN
6	NYC DEPARTMENT OF
7	ENVIRONMENTAL PROTECTION
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13	Ryan Visitors' Center Brooklyn, New York
14	January 11, 2006
15	6:36 p.m.
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18	Reported by: Ilaria Papini
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2	APPEARANCES:
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4	Speakers for the DEP: ANGELA LICATA - DEP Deputy Commissioner
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6	JOHN McLAUGHLIN - DEP Director of Ecological Services
7	BRAD SEWELL - NRDC
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2	MS. LICATA: Good evening, my name
3	is Angela Licata, and I'm the Deputy
4	Commissioner for New York City's
5	Department of Environmental Protection.
6	We're thrilled to have everyone here
7	tonight. We're thrilled to be here for
8	this very important undertaking, a
9	Watershed Protection Plan for Jamaica
10	Bay. And it's really nice to see that
11	we have such an incredible turnout
12	tonight.
13	And I think one of the things that
14	I want to stress is that in this effort
15	this undertaking for developing
16	strategies and ideas and solutions for
17	ultimately having Jamaica Bay continue
18	to be the bright jewel that it is for
19	New York City, it's something that
20	really impressed me, the collaborative
21	effort with the community and with the
22	people that live, work and play around
23	the Bay.
24	With no further ado, I would like to
25	turn this over now to our presenters

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2	tonight who are going to walk you
3	through the plan process. The main
4	point of tonight's meeting is really to
5	hear from you, to get your ideas and to
6	invite you to be part of this wonderful
7	planning process.
8	Just one item I was asked to remind
9	everyone is that the Jamaica Bay Task
10	Force has invited us here tonight,
11	they're hosting their monthly meeting,
12	their quarterly meeting tonight and so
13	they've asked us to just be mindful of
14	the time and to have speakers limit
15	their time so that they can move onto
16	other orders of business.
17	So John McLaughlin, the Director of
18	New York City DEP Ecological Services
19	Unit, will begin tonight's presentation.
20	Thank you.
21	MR. McLAUGHLIN: Thank you, Angela.
22	Can you hear me?
23	I hope by now you've at least seen a
24	copy of the local law. We have copies
25	here. If you don't have a copy there's

1	
2	some around the room you can look at.
3	Let's do a quick summary, we're
4	going to keep it fairly brief, as Angela
5	mentioned; this is your night, we want
6	to hear from you.
7	Basically local law provides the
8	initial pathway towards restoring the
9	Bay and maintaining ecological integrity
10	and that in summary, just wants to
11	connect government agencies and the
12	public to coming to some consensus on
13	how to protect the Bay. That Local Law
14	requires us, the DEP, to develop a
15	comprehensive watershed protection plan
16	in consultation with the Advisory
17	Committee to help the Bay.
18	As we all know, some of the priority
19	problems of the Bay are water quality.
20	SPEAKER: It's very hard to hear you
21	back here, can you turn up the volume?
22	MR. McLAUGHLIN: I'm sorry.
23	The priority problems with the Bay
24	are water quality and habitat loss; loss
25	of wetlands, which, as we all know, is

the main focus of why we're here; and problems with agencies coordinating well with one another; public access, access of the Bay, the Belt Parkway is acting as a very strong barrier to reach the Bay; and there's also public education on the Bay that needed to be improved.

Just going through some potential solutions to this is not an exhaustive list and by no means all-inclusive; I'm sure you have some other suggestions as well. We'll be more than happy to hear them.

Obviously, wetlands restoration is high on that list, but restoring the wetlands is not the only solution. We need to address problems that affect the watershed itself and affect water quality. We need shoreline habitat improvements as well as wetland habitats; land acquisition in select areas; do invasive species control and that's primarily a function within the Bay itself and not so much the public

watershed; stormwater management is key; looking at innovative ways to perhaps peel off some stormwater deep into the watershed before it reaches the Bay; there are problems with that we need to assess and we're looking into that.

Obviously, the ongoing process of upgrading sewage treatment plants; that's gone a long way to improve the Bay, something you already know. The Department is kicking off a very large CSO remediation program that's going on in the Bay right now, that should be on line in '09, somebody else can correct me on that.

We're looking at ways to increase the circulation within the Bay, I think that's key. That's been severely restricted as the Rockaway Peninsula has been allowed to creep much further out than it certainly has been. We've recently cut off channels to the Bay, we need to look at the different ways we can to help improve that.

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Bay.

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2	As we mentioned, greater agency
3	intervention and coordination between
4	the federal, state and local entities as
5	well as public and private environmental
6	groups.
7	And public education, we need to
8	inform people. If you live on the Bay,
9	you know, but deep in the watershed
10	others may not be as astute on the
11	problems of the Bay.
12	Some other protection measures that
13	we're currently doing is a comprehensive
14	water quality plan, looking at ways to
15	reduce nitrogen in the Bay. Those
16	include upgrades to several sewage
17	treatment plants. I believe the 26th
18	Ward plant has a B&R facility, I think
19	it is a basic B&R facility, but that
20	does remove a substantial amount of
21	nitrogen from the water column.
22	As I mentioned, they're planning a
23	CSO program, we're also doing that

citywide, that's not just for Jamaica

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We have an ongoing floatables program, the catch basins within many of the watersheds have hoods, preventing floatables from getting into the Bay; and the key feature is we're currently closing the landfills, Penn and Fountain along Jamaica Bay. They're fully along in the closure process the land is down in both landfills and we'll begin planting, hopefully, this coming spring. Then there are a whole bunch of other agencies doing work within the Bay; particularly, the Army Corps; The National Park Service, which is the property owner; Department of City Planning; City Parks; the Jamaica Bay Task Force; local elected officials who petition for money to help the Bay and I believe some of the work being done next spring by the Army Corps in D.C. were the results of some local elected officials finding some additional money; and then there are other environmental groups helping the Bay as well.

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2	MS. BARON: Who are the others?
3	MR. McLAUGHLIN: You know, well,
4	environmental groups such as
5	Ecowatchers, Jamaica Bay Task Force
6	other private environmental groups who
7	have been doing some other public
8	outreach, not necessarily restoration,
9	but bringing awareness of the problems
10	of the Bay.
11	Then you have the regulatory
12	authorities: SDP; the Department of
13	City Planning; the New York City
14	Department of Health; the New York State
15	Department of State; DEC; The Army Corps
16	of Engineers; the EPA; The Fish &
17	Wildlife Service and the National Marine
18	Fisheries Service. The coordination
19	between those groups needs to be
20	improved. There's enough regulatory
21	oversight here, if we can just
22	coordinate all those efforts in a very
23	efficient manner. And that's about it.
24	I would like to introduce the next
25	speaker, Brad Sewell from NRDC.

2	MR. SEWELL: Good evening. As John
3	just said I'm Brad Sewell from the
4	Natural Resources Defense Counsel, and
5	I'm up here really representing the
6	Advisory Committee of the Jamaica Bay
7	watershed plan. There are seven of us,
8	and we're all appreciative of the
9	opportunity to talk with you this
10	evening and get your input now and on an
11	ongoing basis as we move forward.
12	Let me start by thanking everyone
13	for coming out. I know there is an
14	assortment of interests here including
15	some elected officials that I
16	specifically want to recognize
17	representative from James Gennaro's
18	office who's here; and I say this
19	because Councilman Gennaro was really
20	the leader in the Council on getting
21	this law passed, and I wanted to express
22	thanks to Councilman Gennaro on behalf
23	of myself and NRDC and the advisory
24	committee for that.
25	The four things that I want to talk

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2	about just briefly outlined so we can
3	get right away is who we are, what this
4	Advisory Committee is supposed to do
5	under Local Law 71, what's our work plan
6	and then how you all can get involved in
7	the process.
8	So first, who's on the committee and
9	we've tried to get everyone sitting
10	generally in the front row here, if the
11	people could just stand up and introduce
12	themselves.
13	Chris Zeppie?
14	MR. ZEPPIE: I'm Christopher Zeppie,
15	I'm the Director of Environmental Policy
16	and Planning for the Port Authority of
17	New York and New Jersey.
18	MR. ADAMO: Doug Adamo, Chief of
19	Natural Resources at the National Park
20	Service Gateway National Recreation
21	Area.
22	MS. O'CONNELL: Christine
23	O'Connell, I'm here representing
24	Dr. Larry Swanson from the Marine
25	Sciences Research Center at Stony Brook

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2	University.
3	MR. MUNDY: I'm Dan Mundy from
4	Jamaica Bay Ecowatchers, appointed by
5	the City Council.
6	MR. SEWELL; I know I saw Lenny come
7	in.
8	MR. HOUSTON: I'm Len Houston, I'm
9	chief of the Environmental Branch for
10	the U.S. Army Corps of Engineers.
11	SPEAKER: Who is Manny Caughman?
12	MR. SEWELL: Manny Caughman is the
13	only one of us who couldn't make it this
14	evening, and he apologizes and we
15	apologize. He's actually out of the
16	country and he will be at the next
17	public meeting, and he is our seventh
18	member.
19	MS. BARON: Can you tell those of us
20	who are community activists and don't
21	know his name where he came from?
22	MR. SEWELL: He works in
23	representative Joe Scarborough's office.
24	He is also with Community Board 12.
25	He's a community activist and has been

2	involved in Jamaica Bay issues in the
3	past and on the Advisory Committee.
4	MS. BARON: None of us know who he
5	is.
б	MR. SEWELL: Hopefully you'll get an
7	opportunity to work with him.
8	MS. STEIN: He was part of the
9	Brooklyn Queens Aquifer project; he
10	works closely with the City Council on
11	that.
12	MR. SEWELL: In terms of what we are
13	going to do, Local Law 71 created this
14	committee. So pursuant to that law
15	we're to provide advice to DEP on an
16	ongoing basis and then also come up with
17	a set of recommendations to present to
18	DEP and the Council at the end of the
19	process that we go through. It will
20	then be part of the DEP's process to
21	develop the plan, and the plan itself
22	needs to include a response to our
23	recommendations. And then the term for
24	our duties, so to speak, ends three
25	months after the plan's completion.

2	Again, under the Law itself the
3	specific things that we're supposed to
4	target for our recommendations are the
5	goals for this plan; the boundaries for
6	the watershed sewershed is to be
7	considered in developing the plan; and
8	then the measures themselves to include
9	in the plan; the Local Law lists a
10	series of measures in fairly broad terms
11	to be specifically considered and they
12	include, as the slide shows, best
13	management practices concerning
14	stormwater management up in the
15	watershed; measures to address threats
16	to aquatic habitat, including restoring
17	natural features of water flows; land
18	acquisition, planning and development
19	practices that would encourage or
20	discourage certain land uses; and then a
21	protocol for agency coordination; public
22	education; enhanced enforcement and any
23	additional measures that the committee
24	itself develops that aren't included on
25	Local Law 71 list.

And then we move on to assessing the feasibility in all terms of these measures and that would be included in our recommendations. And we would also include recommendations as to what the schedule should be for achieving the goals that are set forth in the plan, including interim milestones.

And then finally, methodology of some sort to monitor progress in hitting those milestones, including whatever the final goals are.

How we view our role is to be cooperative with DEP and have a give and take, but also be independent from DEP.

I think we see a particular niche for us in promoting new approaches that are somewhat outside of the approaches that are most amenable to how business was conducted in the past, including I think really looking at things up in the watershed in terms of reduction, source reduction, so reduction of pollutant inputs to the system and then

developing controls and land acquisition and restoration-focused features.

Obviously, as you can see from our makeup, we want to represent the views of multiple agencies involved in this process, because there are multiple ongoing government programs that could play a role in this process and also members of the public; and I really want to stress that last one.

We want to serve as a resource for the public, because clearly we're just seven people with obviously complicated agendas for each of us, and we want to be able to bring a lot more than simply the skills, capabilities and knowledge that the seven individuals have, that the seven entities have, but really expand it greatly to serve as really a means by which the public can provide extensive input into the development of this plan.

Important dates. We're having meetings now and later in the spring

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2	we'll have more meetings. The Law
3	itself requires that our recommendations
4	be submitted July 1 and DEP has dates
5	after that by which they complete the
6	plan and then do regular reports.
7	Our Advisory Committee's work plan
8	is in the next couple of months to do
9	these meetings, encourage input, to
10	develop a preliminary draft of
11	recommendations and then have some
12	workshops in which we fill the holes in
13	those preliminary recommendations; and
14	then proceed in to doing a draft set of
15	recommendations and then a final set of
16	recommendations in order to have it
17	ready by July 1.
18	And then in terms of how to get you
19	all involved as much as possible;
20	tonight is an opportunity; on an ongoing
21	basis there will be opportunities to
22	communicate through the websites,
23	electronic mail or regular mail,
24	personal conversations at meetings, and

like I said, we really encourage people

2	from this point forward certainly to
3	give us as much input and help as
4	possible, again, because we really need
5	it, you know, it's a complicated,
5	phenomenally complicated task that we're
7	trying to do.
3	Thanks.

MS. LICATA: We are going to call people to speak off the list as they have signed up tonight. So when we call your name, if you want to come up and take the microphone, that will probably be the best way for us to make sure that your comments are transcribed accurately.

MR. MUNDY: Yes, and as you were reminded before, we just ask that you keep your comments within the time frame. We have about twelve people signed up so we'll be able to give two or three minutes each; we'll try not to limit anybody but three minutes is the maximum amount of time and we'll be timing it; and if you haven't finished

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2	maybe near the end I'll have to remind
3	you to wind up, we're running out of
4	time.
5	The first speaker I'm going to take
6	off the sheet is Bernie Blum.
7	Bernie, please.
8	MR. BLUM: Thanks, Dan. I hope I
9	don't go for three minutes.
10	Friends of Rockaway since the '80s,
11	a pioneer group, were out to save over
12	50 acres of natural areas in Jamaica Bay
13	including Dubos Point, Brand Point, and
14	a number of other areas, Terrapin Point
15	Now, that is a record that is I
16	think hard to duplicate as far as
17	conservation goes. I've come here
18	tonight just to remind the Advisory
19	Committee and the DEP about several
20	issues. I just jotted them down.
21	First, we need an impact study for
22	the Lot Cleaning Division, a clean
23	impact study for the Queens Division of
24	Sanitation and I wrote you, Ms. Licata,
25	and I wrote a number of agencies. And

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2	I'm a student of the lack of
3	coordination of agencies, because no
4	agency would ask the Sanitation
5	Department to complete an impact
6	statement for the strip mining of
7	topsoil, which is more urgent the actual
8	cleaning which the program describes in
9	keeping with the mosquito/weed program,
10	which uses federal funds for strip
11	mining the topsoil. So we need a
12	complete impact statement from the
13	Sanitation Department and they're the
14	lead agency, they don't have one yet.
15	And also because of all the strip
16	mining in Rockaway on public and private
17	lands, there's very little open land
18	left other than the eastern end. At the
19	eastern end it's got quite an acreage,
20	it's very floodable and there should be
21	a focus of acquisition for watershed
22	protection of Jamaica Bay.
23	Also with respect to retention
24	basins on Jamaica Bay, (inaudible) that
25	has a 2.46 billion gallons a day flow,

and there's a mathematician here who confirmed that for me; and that's an awful lot of flow in the eastern end of Jamaica Bay. There needs to be a retention basin there, which is part of the original plan and was dropped.

There was an article in today's newspaper, The New York Post, which indicated that the City has finally agreed to reduce the amount of nitrogen coming into Jamaica Bay and into Long Island Sound. The question is how much reduction will take place so that the chlorophyll a and (inaudible) in Jamaica Bay will be sufficiently reduced and DEP is here to acknowledge the fact that there needs to be a certain poundage of nitrogen in the Bay that will significantly reduce the problems the Bay is suffering from.

There was a recent study which indicated that Little Bay is suitable for dredge soil use in shallowing it up for mitigation. I feel that Jamaica Bay

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2	should be totally off-limits for the use
3	of dredge soil, whether it's toxic or
4	not, because (CLAPPING) of DEP and the
5	Army Corps include the fact that Jamaica
6	Bay is a suitable site or would be if
7	proven so. So, I think that,
8	Mr. Sewell, you should really look into
9	whether Little Bay really needs toxic
10	dredge or any kind of dredge soil.
11	Because the Army Corps study was very
12	tricky because, it couldn't say actually
13	that the dredge soil would even be used.
14	It was just a study. But the next step
15	is dredge soil.
16	MR. SEWELL: Okay.
17	MR. BLUM: Thank you very much. I
18	know I jumped around a little bit.
19	MR. MUNDY: The next one on this
20	sheet is Judy Baron.
21	Ms. Baron, please?
22	MS. BARON: Thank you, Dan. I'm
23	environmental chair of the Manhattan
24	Beach Community Group and I've been a
25	part of the Jamaica Bay Task Force I

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2 think for the last 10 or 15 years. I'm
3 tired of being members of the Jamaica
4 Bay Task Force.

I want to make two comments: The first one is that those of us that serve on the current Jamaica Bay Task Force were not informed properly about Local Law 71. We weren't informed about the City Council hearings. We weren't told that there was a possibility that some of us perhaps might have been put on the Advisory Committee, and I think it's unfortunate that the Jamaica Bay Task Force didn't bother to tell those of us that have been doing this for years that this indeed was the case.

The second comment I want to make -I'm going to leave the technical stuff
to others. The second comment I want to
make is that for years I've been hearing
and we've all been hearing that the
harbor needs to be dredged and everybody
knows that the harbor needs to be
dredged.

2	We also know that in the Army Corps
3	Engineer Draft statements and in all the
4	environmental impact statements that
5	we've been hearing over the years is
6	that there are, in fact, some areas of
7	toxic waste in the harbor. Knowing that
8	and knowing that there are borrow pits
9	within Jamaica Bay, off Gravesend Bay
10	off the coast of Staten Island, Coney
11	Island, the citizens of this area have
12	made it very emphatic that we do not
13	want toxic waste in Jamaica Bay or any
14	of the borrow that are in the area.
15	We keep hearing a change in
16	semantics. I wrote down a couple of
17	them, I had some help in the audience.
18	We hear restoration. We hear
19	recontouring. We hear improving water
20	flow. We hear restoring the Bay to its
21	natural historic levels. The bottom
22	line is that we know that the Army Corps
23	of Engineers and probably the Port
24	Authority need to dredge the harbor. No
25	question about that. We need to have

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2	commerce in the city and we need to have
3	it so that these large container ships
4	can come in.
5	The question is what are you going
6	to do with the dredge material? There
7	are other ways to handle it; it's
8	cheaper, much cheaper to take it and
9	dump it. But you can't prove anybody
10	can prove that you could cover those
11	borrow pits with clean anything and that
12	it won't disappear because of a storm or
13	other natural causes.
14	That's my comment. I think
15	everybody knows about it and I just
16	think that you need to know that we
17	don't want this to be another cover-up
18	for dumping. You need to do this
19	properly.
20	MR. MUNDY: Thank you, Judy, very
21	much.
22	Next on our list is Marty, Marty
23	Schreib.
24	MR. SCHREIB: Thank you for this
25	opportunity to speak. My name is Martin

Schreib. I'm the founding director of the Aquatic Research and Environmental Assessment Center of Brooklyn College and a distinguished Professor of Biology there.

I've been working in Jamaica Bay

I've been working in Jamaica Bay
for over 20 years on various aspects of
research, specifically biology, we
worked on the salt marsh restoration;
and I served on a blue-ribbon panel. I
was part of the Jaybird studies of 20
scientists working out of (inaudible)
doing the must comprehensive
interdisciplinary study of Jamaica Bay.

There are lots of things I could say about this plan, most of them are negative: From the constitution of the panel, the idea of agendas, people coming with agendas; that's not the way to solve problems. The most important point I want to make, I think, from my perspective is, we have lots of scientific information but we need a whole lot more. The blue-ribbon panel

2	made recommendations, studied the salt
3	marsh loss at issue, they made
4	recommendations. The bottom line was
5	that we did not have the causes for the
6	salt marsh and we cannot restore it
7	until we find out what the issues are.
8	The Jaybird study, thousands of
9	dollars, hundreds of thousands of
10	dollars were spent on it by the Army
11	Corps of Engineers, by DEC; three
12	volumes, a CD and yet the information
13	has been ignored. And there are two
14	points I want to make very clear because
15	if the basis of what you're trying to do
16	is restoring, it's wrong.
17	The flushing rate of Jamaica Bay is
18	not 35 days. This myth is perpetuated
19	on and on, this goes back to New York
20	Academy of Science report back into the
21	'60s, it was not founded, it was not
22	substantiated, there was no peer review.
23	The Jaybird study showed very clearly on
24	work done by Lamont-Doherty at Columbia
25	University, three very extensive dye

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2	studies, that the Flushing rate of
3	Jamaica Bay is seven or eight days. You
4	cannot decrease the flushing rate
5	anymore than that; and filling the
6	borrow pits, for whatever reason that
7	has, is just going to increase the
8	flushing rate and perhaps you're going
9	to look at the fact that the salt marsh
10	loss is really due to the extensive
11	flushing rate and the loss of
12	sedimentation from those salt marsh
13	islands.
14	The next issue I want to point out
15	is the idea of anoxia. We have Mark
16	(inaudible) here who has carried at
17	water test samples for National Park
18	Service for I don't know how many years,
19	on a regular basis, daily basis. If you
20	look at the anoxia levels, they are
21	relatively non-existent except if you
22	have long periods of no rain.
23	These are issues that we're dealing
24	with. This whole premise of restoring,

25 restore the Bay and restructuring the

1	
2	Bay is based on these two issues among
3	other things. They're wrong.
4	MR. MUNDY: Thank you, Marty. I'm
5	sure you could have gone on a lot longe:
6	here, but we have other people. We're
7	trying to keep everybody in line.
8	Next on our list is Jeanne Dupont.
9	MS. DUPONT: Hi, I would just like
10	to say my name is Jeanne Dupont. I'm
11	part of (inaudible) Beach Community
12	Association. It's a newly formed
13	organization that has residents along
14	Beach 25th Street and far Rockaway,
15	along the oceanfront.
16	One of the reasons we did come here
17	today is because of the fact that we,
18	along the ocean, along Rockaway Beaches
19	are suffering tremendously from the
20	development and a lot of the
21	construction that's going on. It's
22	affecting our beaches, it's affecting
23	our sewage, it's affecting everything
24	that's going on. We've completely been

ignored by many of the organizations

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2	that we've gone to, and I'm hoping that
3	the Jamaica Bay Task Force will be able
4	to help us, to work with us on the
5	oceanside.
6	I had spoken to Assemblywoman Titus.
7	She had informed me that the Jamaica Bay
8	Task Force is supposed to be on the
9	oceanfront or cover some of our area and
10	I'm hoping that it will.
11	SPEAKER: Can you speak into the
12	mic?
13	MS. DUPONT: Sure.
14	So I'm hoping that the Jamaica Bay
15	Task Force will be able to work with us.
16	Again, our organization is willing
17	to work with anybody that is willing to
18	come to our assistance to working with
19	development park land.
20	Right now I'm working with Leroy
21	Temple, I'm trying to establish some of
22	the space that is right now vacant, that
23	is not being used for any other purposes
24	except dumping grounds for construction
25	and other developers who are working

presently to try to change some of those things and to try and work with this community to establish programs, educational programs to bring these kids to the water to see some of the resources that are on our beaches on Beach 25th Street.

We have power dredging the goes on every day off of Beach 30th Street and I speak to the DEP regularly about trying to try to find a way for people to stop some of the stuff that's coming in.

These boats are practically on our beach. And I know that it affects the water and I know it affects the resources that are there with the wildlife.

So I would just like to throw that out and see if anybody's interested in working with us, we will have a Web site or e-mail address of (inaudible) Beach at Yahoo.com; and again, I'll try to work regularly and meet with or talk with some of the people from the Task

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2	Force would be great.
3	Thank you.
4	MR. MUNDY: Thank you. And she
5	finished before three minutes.
6	Our next on the list is Peter
7	Granickas.
8	MR. GRANICKAS: I'll pass.
9	MR. MUNDY: You'll pass?
10	Okay. Thanks, Peter.
11	Next is Robert Altern.
12	MR. ALTERN: The original legislation
13	at the City Council had gaps. I think
14	it's important that the Advisory
15	Committee and the Department of
16	Environmental Protection in their
17	reports highlight those gaps and repair
18	them to the extent possible.
19	Substantively, for example, in the
20	era of Katrina, it's amazing to me that
21	the legislation ignored the problem of
22	sea level rise and extreme weather
23	events. It seems to me that at the very
24	least there should be recommendations
25	for further such studies or for hearings

1	
2	that relate to those issues. They are
3	particularly important for the Jamaica
4	Bay and Rockaway area.
5	Similarly, it's odd that the
6	legislation doesn't specifically talk
7	about wetland loss, although clearly,
8	given the composition of the advisory
9	committee that's going to be well taken
10	care of.
11	It also doesn't recognize that there
12	have been recent past studies by the
13	Department of Environmental Protection
14	particularly the use of (inaudible)
15	project and the long-term control plan
16	which is its successor and some of us
17	are wondering where that program is now.
18	In terms of process there are some
19	gaps that I think ought to be repaired.
20	One is that a final product ought to be
21	a generic environmental impact statement
22	for the Bay.
23	The second problem is the idea of

completion. The completion of this study

should be adoption of the plan by the

24

1	
2	City Council under Section 197 A. The
3	legislation comes from the Council and
4	197 A is the process for comprehensive
5	planning in this town.
6	Similarly, I'm concerned about the
7	provision that the Advisory Committee
8	goes out of existence three months after
9	the completion of the study. What's
10	needed is a continuing commitment to
11	oversee the implementation of the plan.
12	So there are problems, gaps in the
13	content that's called for. There are
14	gaps in the process that's called for.
15	Both kinds of gaps can be repaired in
16	the reports.
17	MR. MUNDY: Thank you, Bob.
18	Next on our list is a person that
19	probably doesn't need the volume turned
20	up, Steve Wohl.
21	MR. WOHL: The first two items not
22	introduced by me but by some others seem
23	to have some wisdom. I think
24	consideration, serious consideration
25	ought to be given to the idea of

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2	transport of the effluent from these
3	sewage plants across Jamaica Bay to open
4	ocean, somewhere far out and not a
5	manana, manana thing, but to get started
6	on that: No dumping into Jamaica Bay of
7	any effluent, forget about just catching
8	the solids.
9	Secondly, I'd like a serious effort
10	made to close down, to eradicate, to
11	take away the entirely improper
12	operation of potty collections dead in
13	the middle of Jamaica Bay across the
14	street from the Visitors' Center at the
15	Wildlife Refuge. Close it down and not
16	just fine after fine after fine to the
17	Mafiosi who are running that operation;
18	away, finished.
19	And that southern end of the
20	freshwater pond, put into the hands of
21	Gateway for a complete perimeter of the
22	freshwater lake in public hands.
23	There is a certain very small bird,

not very small, but about the third of

the size of a pigeon, darkish bird. I'm

24

not enough of an ornithologist or something to identify it more closely, particularly sweet song. Hundreds and hundreds common forever and forever in the Rockaways. This past year I saw and heard one.

In 2002 entire forests were bulldozed down by goon bulldozers and attendant machinery without any clearance, without any finalization of the eventual fate of that 308 acres of public land, all of which has run off going into Jamaica Bay.

I note here that, no doubt you've all picked up, the minimization of impervious surfaces. The way to entirely minimize impervious surfaces on the 308 acres which don't have to be acquired, there the people's property 8.1 million owners, is not to surrender that property; especially not to surrender that property; especially not to surrender that property for not a dime, not \$.10 to the City of New York; not \$.10; \$200 million in infrastructure

support on top of the gift of the land
to friends of Guiliani and Bloomberg;
not one representative from the 50
community boards apart from Community
Board 14 who have their fingers, their
personal fingers in the pie, not one
representative was at any of the public
hearings that had to do with what we're
going to do with the 308 acres of our
land. And the acquisition specified
that if there was going to be any
housing on that land back in the '60s it
was going to be low-income housing, not
a gift to privateers. Stop that
embezzlement. Stop that theft.
I want to make one last comment. I
to them!

want to make one last comment. It want to thank everyone who came here on a very foggy night in the middle of winter for being here, and I think we should pay attention, as the woman over here said Judy from Brooklyn and others, we want to know who constitutes these advisory committees, what their agenda is.

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2	Stay with it.
3	MR. MUNDY: Next on the list, Ida;
4	Ida Sanoff, please.
5	MS. SANOFF: Natural Resources
6	Protective Association founded over
7	thirty years ago in Staten Island. We
8	have members throughout the greater New
9	York metro area.
10	We sent a letter to Mayor Bloomberg
11	on November 8th protesting the makeup of
12	this panel. We felt that we were not
13	given any advance notice from Jamaica
14	Bay Task Force as to the panel being
15	formed, as to the qualifications of the
16	people being placed on the panel.
17	We find it amazing that for an
18	ecosystem as complex as Jamaica Bay,
19	there was not one life scientist on this
20	panel. The panel members, Dr. Swanson I
21	believe is a geologist, and one of his
22	fields of interest is Waste Management.
23	To get right to the point, if you
24	want to (inaudible) habitat that work

has already been set out for you in

1	
2	Buffer the Bay and Buffer the Bay
3	Revisited, put out by the Trust for
4	Public Land; that can make your life a
5	lot easier.
6	You want to improve sewage
7	treatment plants, fine. But there are
8	three very, very dirty words in this
9	Local Law and those three words are
10	improve water flow.
11	If you want to unblock tidal
12	channels, fine; but we really feel that
13	there's a hidden agenda here and that is
14	to fill borrow pits.
15	There are a number of people here
16	from the Citizens' Advisory Committee
17	for the remediation of the landfills; we
18	were at the meeting last night. We
19	heard someone from the DEP, Division of
20	Water talk about filling borrow pits to
21	improve water flow. When I asked if
22	they were going to fill it with clean
23	sand, since that's what was removed
2.4	originally, they said well, we'll cover

it with a little clean sand.

2	We still have not received a
3	response to our letter to the Mayor as
4	to what is going to be done regarding
5	the absence of a life scientist on this
6	panel. We feel that is essential.
7	We have also submitted a letter
8	dated December 10th to Mr. Houston of
9	the Army Corps, Mr. Zahn, of PPC,
10	specifically asking if there are any
11	plans to fill in 2006, 2007. We have
12	not yet received a response.
13	I do have documentation going back
14	to the '90s from Empire State
15	Development Corporation, Army Corps of
16	Engineers, et cetera, stating plans to
17	get rid of noxious dredge material in
18	Jamaica Bay. Again, what was removed
19	from here was clean, pristine sand. It
20	was borrowed. That's why they call it a
21	borrow pit.
22	If you're going to put back anything
23	less, well than you're not borrowing,
24	you're pulling a swift one. And we've
25	been fighting this fight of these borrow

1	
2	pits for 30 years; and if there's one
3	thing we know how to do, it's fight.
4	Thank you.
5	MR. MUNDY: Next on our list is John
6	Gale.
7	John?
8	MR. GALE: Hello, I'm John Gale. I
9	live at Starret City and I'm a member of
10	CAC with Ida. I was at the meeting last
11	night. And I'm not pushing for the same
12	agenda of filling the borrow pits or
13	not.
14	I came here just to advocate the
15	development of the landfill into a park
16	that the public could use. And it would
17	really be a great access for the public
18	in East New York to go to a park like
19	that nearby. It would really be
20	advantageous to Gateway to have a great
21	public park like that connected to it
22	and so far it's been improving very
23	well. It used to be just like a garbage
24	dump that kind of looked like a
25	landfill, and now it's really starting

1	
2	to shape up to really look like a park.
3	We just want to make sure that everybody
4	else will also push to make it a public
5	access in the final effort.
6	Thank you.
7	MR. MUNDY: Thanks, John.
8	Next is Mickey Cohen.
9	MR. COHEN: Thank you, Dan.
10	I'm on the Board of the Bayswater
11	Civic Association, and I am representing
12	the Bayswater community of some 2,000
13	families here tonight.
14	Bayswater is a community living
15	directly on Jamaica Bay, at the east end
16	of Jamaica Bay. And we have in our
17	community a roadway called Northern
18	Drive. Perhaps you're familiar with it.
19	If Bayswater is a crown, Northern Drive
20	really is the jewel in that crown.
21	This is an avenue or esplanade that
22	looks out over the bay, lovely salt
23	marsh growing out there. People in the
24	Bayswater community are absolutely in
25	love with this particular segment of

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Bayswater. However, over the years it's
been degraded. It's degraded to an
extent that's hard for me to describe to
you.

Dumpers have found this to be an exceptional place by the light of the moon to come in and dump truck loads of concrete debris, old sidewalks are dumped out there; gardeners dump trees. People who work in forestry have a wonderful place to leave their old branches and such things like that.

And so, as I've been living there for 46 years and walking along Northern Drive, I have watched it degrade and degrade and degrade and degrade.

Two years ago a wonderful thing happened to us: Our community was threatened with further degrading by the Florida Power and Light Company, which is the builders of two power plants.

However, they recognized the fact that they were a great inconvenience to our community during that project, and they

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awarded Bayswater community with many 3 thousands of dollars in the way of what you'd call retribution or give back. 5 And the board of the Bayswater Civic 6 Association agreed unanimously -- first time that ever happened, I'll tell you 7 that -- they agreed that they would use these funds for the refurbishment of Northern Drive to build it up and to refurbish it and to restore it to the way some of us recall that it had been 12 13 originally. So we sought help from various city 14 and state agencies. New York State 15 16 Department of Environmental Conservation 17 has been very, very helpful to us in 18 planning out the restoration of Northern 19 Drive. And now several years later for 20 the first time -- for the second time all these years another wonderful thing 21 22 has happened to us in Bayswater. We received news that this panel is 23

available to us, one of their edicts is

to acquire lands where necessary and my

1	
2	appeal tonight is that they acquire
3	those lands that are not yet in the
4	public domain and to have those turned
5	over to the Parks Department, City Parks
6	of New York.
7	The park lands on Northern Drive
8	will be developed by the Association;
9	however, we're asking for these
10	additional privately owned parcels to be
11	added to the parcels we can work with
12	and that will enable us to connect
13	Bayswater to City Park to the south;
14	Bayswater to State Park to the north and
15	we will have this marvelous string of
16	green. So we're asking for your
17	assistance here, panel.
18	I appreciate that.
19	MR. MUNDY: Thank you very much,
20	Mickey.
21	Jim, Jim Haley?
22	MR. HALEY: Hello. My name is Jim
23	Haley. I'm from Broad Channel, 19th
24	Road on the west side.
25	We have a big problem. In the past

2	15 years, a species of crabs has entered
3	the Bay. No one seems to know about it.
4	The crab is an Asian Sand Crab. Within
5	15 years that I've observed this crab,
6	it digs into the marshland and has
7	burrows of 15 to 20 crabs together.
8	When it comes out of the burrow,
9	the tide comes up, the water washes
10	through the burrow and undermines the
11	integrity of the marshland. This is a
12	picture of the crab. I've also brought
13	in live ones to show you that I'm not
14	fooling around. It's a big problem.
15	Now, the habitat of this crab is in
16	the Pacific Ocean. Also, the west coast
17	of the United States is invaded by this
18	crab, too. The way it gets here is
19	probably from ballast bilge in cargo
20	ships. It floats around in the water
21	for up to 60 days as a juvenile and it
22	can travel much, much distance within
23	that time.
24	It his expanded itself tenfold, it's

not stopping. It has no predators here.

1	
2	I've even tried to use the crab black
3	fishing and the black fish will not eat
4	it. Something has to be done about it.
5	People have to be aware of it. We have
6	to do something. We can't just let
7	You see what happened with the green
8	crabs; green crab is not a native
9	species. It came from the Dutch in the
10	holds of the ships and now there are
11	tons of them. The same thing is
12	happening with this crab. This crab
13	happens to like the marshes. Not like
14	the green crab, the green crab will stay
15	on the bottom or on the rocks.
16	I just want to make people aware of
17	this problem.
18	And there's another problem. We
19	have pollution going on our shores by
20	religious people, people from the Middle
21	East. They take fruit, they take
22	incense, coconuts; walk on any beach and
23	you'll see lines of coconuts, flags.
24	These are being thrown into the water.
25	Where does it stay? It stays in the

1	
2	water with the tide, comes back up onto
3	the marshlands onto the beaches.
4	Here's a picture of North Channel
5	Bridge, the south side. Those are flags
6	embedded in the rocks. You could go
7	there now, take a look. It's all over.
8	All over, tons of coconuts.
9	As you know, fruit, flowers,
10	coconuts go into the water, they cause
11	algae. Algae depletes the oxygen in the
12	Bay. It's one of the biggest problems
13	with riptide.
14	And one other thing before someone
15	tries to take me out of here, I'd like
16	to know I already spoke to
17	Mr. McLaughlin about skim boats for
18	Jamaica Bay to clean up the tide line.
19	He's given me a roundabout answer. I
20	asked him to prove to me that there is a
21	skim boat cleaning up the tide line in
22	Jamaica Bay. If he can, I'd be more
23	than happy to shake his hand and
24	apologize and say I'm wrong.
25	But no, I haven't seen it in 15

1	
2	years and I fish on the water from March
3	until the middle of December. Jamaica
4	Bay is my backyard. I want it clean and
5	I want there for my children.
6	MR. MUNDY: Thank you.
7	Dave, Dave Lutz.
8	MR. LUTZ: Dave Lutz, President of
9	Gateway. I have two short points to
10	make.
11	One is on access to the Bay.
12	There's been a lot of talk about the
13	general environment of the Bay, but the
14	point of access to the Bay is another
15	problem that we have.
16	I would like the panel to take a
17	look at the Department of Parks Greenway
18	Study for access to the Bay. It calls
19	for a greenway around the Bay with
20	fingers into the community from under
21	the various bridges under the Belt
22	Parkway, and that can improved access to
23	the Bay in a very good way. And I think
24	that maybe ought to be a high priority

of the panel, because the Department of

Transportation is presently working on bridge improvements along Shore Parkway and the access to the Bay, the fingers into the Shore Parkway bypass can be added as part of that project and from what I understand at the moment the Department of Transportation has been somewhat resistant. So if it comes from other agencies it might improve the possibility of that happening.

The second is I know that people of the panel know the Friends of Gateway's work at the Gateway Greenhouse Education Center. We're growing habitat plants for use all around the Bay and I'm glad to let the people in this room know, as the various projects move forward that include native habitat, we have a source of habitat plants right here in Floyd Bennett Field. We had 8,000 school children from the beginning of this program come here and work to grow those habitat plants, and we offer them out to

25 the community.

1	
2	Thank you.
3	MR. MUNDY: Thanks, Dave.
4	Don, Don Riepe?
5	MR. RIEPE: Good evening. Can
6	everyone hear in the back?
7	I'm Don Riepe. I am the Director of
8	the Northeast Chapter of the American
9	Littoral Society and several years ago,
10	I was designated as the Jamaica Bay
11	guardian.
12	Basically what I do is go out and
13	patrol the Bay several times a week
14	during most of the year. I work with
15	most of these people on the panel here,
16	the Advisory Panel, and I'd say I think
17	they are excellent choices. These
18	people have worked hard over the years
19	in various aspects of Jamaica Bay on the
20	task force.
21	Dan Mundy is probably one of the
22	reasons why we're here tonight, because
23	he and the Jamaica Bay Ecowatchers are
24	the people that really found and pointed
25	out the issue of these eroding marshes

1	
2	And John McLaughlin to my right
3	here has a wonderful plan for the
4	Fountain and Pennsylvania Avenue
5	landfills. They're going to clean up a
6	lot of the native species of plants
7	there. So we have good people on the
8	panel.
9	Len Houston, everyone knows, Corps
10	of Engineers. He's been beaten up over
11	the years by everyone here. But the
12	Corps of Engineers has been very
13	proactive in late years in doing good
14	deeds around the Bay.
15	And of course, we have the National
16	Park Service represented. They're the
17	custodians and stewards of most of
18	Jamaica Bay.
19	I think we have a good panel to
20	begin with.
21	We have a daunting task. As I
22	patrol around Jamaica Bay, I can tell
23	you that things are happening fast. The
24	Bay is eroding at a pretty serious rate.

Some of the computer predictions, the

1	
2	models predict that in 20 years we'll
3	lose most of the marshes in the western
4	sections of the Bay; and in my
5	patrolling the eastern sections of the
6	Bay, I can tell you that a lot of those
7	marshes are starting to decline as well.
8	So we have to take serious action.
9	We have to move forward and I think this
10	is a great first step. I'd like to also
11	say that we, for the past few years, the
12	Littoral Society, has been working,
13	actually for 20 years, doing little jobs
14	around the Bay. Cleaning up various
15	islands and shorelines of the Bay. We
16	can thank Barbara Cullen who's here
17	tonight who coordinates this activity
18	every year for New York State.
19	So it's not only the big projects;
20	and hopefully, the big project next year
21	will take place; 70 to 90 acres, I
22	believe, that they expect to restore.
23	But it's the small projects. Last spring
24	we restored two acres of salt marsh in

(inaudible) marsh, and that was merely

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2	by taking off several tons of debris and
3	allowing the marsh to breathe again and
4	grow again.
5	So there's a lot that we can do as
6	individuals. I would invite you, when
7	I'm out there in my patrol boat, to come
8	along with me and I have an intimate
9	knowledge of the Bay and I'd be happy to
10	show you around.
11	Thanks.
12	MR. MUNDY: Thanks, Don.
13	The last speaker that I have on the
14	sign-in sheet is Paul Mankiewicz.
15	Paul?
16	MR. MANKIEWICZ: I've been working
17	on the Bay since I started graduate
18	school which was a very long time ago,
19	around 1970, early '70s altogether with
20	the first study of the native plants in
21	the National Park here. What I learned
22	in graduate school was that this was one
23	of the most important, not just local
24	resources, regional resources but one of
2.5	the most important resources on the

1	
2	earth.
3	We have literally hundreds of
4	species of the neo-tropical birds
5	stopping here to feed on their way south
6	from the north. It means that part of
7	our responsibility is to actually keep
8	this as best as we can to support all
9	those species and to support all of us,
10	too.
11	The Bay when Henry Hudson came this
12	way or shortly thereafter, was on
13	average, just a few feet deep and
14	behaved probably like the Chesapeake,
15	where every day all the oysters would
16	filter just about the entire Bay maybe a
17	couple of times.
18	The Bay's very different now, we dug
19	it out to make Kennedy Airport, to make
20	Floyd Bennett Field we're sitting on,
21	and the entire edge, the absolute entire
22	edge of this Bay is manmade. And I
23	can't say we did the best job possible
24	making it. There are some low points

and some high points. The point is that

2 it's still one of the richest estuaries
3 on earth.

What we have to do next and it's a very simple thing, I come from developmental biology and a biophysics kind of background, and really the problem is very simple. The amount of inputs, what comes out of the four waste-water treatment plants and off the whole watershed has got to be about the same as what the organisms can pull out. The size of the sponge has to be about the same size of the amount of water, if we want to clean up the mess. It can't be otherwise, it's just physics.

So I don't know that there is -there is or there isn't a federal plot
to bring the worst stuff in the world
over here, but what we have to make sure
we can do over time is (inaudible) and
the other plants, the nitrogen that
comes in has to be about the same as the
nitrogen that we can take out with the
marshes that Don Riepe was talking about

2	rebuilding, maybe hundreds of hopefully
3	up to a thousand acres of marsh out in
4	the marsh islands. It's got to be the
5	same.
6	What we should all the task that
7	we should be held to is to make sure the
8	filtration capacity of the Bay is
9	restored to match the damage that we do;
10	in other words, the damage will
11	disappear because the Bay because
12	it's becoming more shallow, because of
13	restoring some of the creatures that
14	were here long ago.
15	A single oyster, amazingly, can
16	filter about 20 gallons of water in a
17	day. It's almost beyond belief, but a
18	square foot of mussels, and you can walk
19	along any part of this Bay, Far Rockaway
20	or anywhere else, and you see in many
21	places where there's a solid square foot
22	of mussels, you can see mussels; they
23	filter about 2,000 gallons of water a
24	day.

An acre of marsh can pull out in

2	some places between about 40 pounds of
3	nitrate nitrogen per year and about 200
4	pounds of nitrate nitrogen per year. It
5	would take a lot of acres to keep up
6	with the 5 or 6,000 pounds of the
7	nitrate that we throw out each day.
8	But if we make the Bay shallower,
9	increase the size of the islands once
10	more, restore the oysters the oysters
11	have to come back. Without oysters,
12	without mussels, without the marshes,
13	the system can filter itself.
14	It's a simple thing. The heart is
15	the right size to match the lungs, to
16	match the muscle requirements; the same
17	thing has got to be true for the Bay.
18	How do we do it? I can't say where the

It's a beautiful program that John
has devised here, it's going to be
literally catching millions of gallons
of stormwater a day. We can do the same

stuff comes from, but the Bay should be

back to the way it worked long ago and I

think we're getting closer.

1	
2	kind of thing. Instead of parking lots
3	by the Home Depot, there ought to be
4	green spaces for catching (inaudible)
5	and getting it into the ground and
6	literally under every acre of land,
7	about 1,000 pounds of nitrate nitrogen
8	is removed instead of going into the
9	Bay. The filters are there, we just
10	have to make sure we bring them back.
11	And follow nature and learn a great deal
12	about how the Bay can rebuild itself
13	again.
14	Thank you.
15	MR. MUNDY: Thanks, Paul.
16	A VOICE: There shouldn't be a Home
17	Depot at all.
18	MR. MUNDY: I apologize to Marie
19	Artesi for overlooking her name. Please
20	come up now and I believe we have one
21	more speaker after Marie.
22	MS. ARTESI: My name is Marie
23	Artesi. And I'm retired city
24	administrator and therefore very much
25	concerned in issues that affect the

public. And I really want to thank the activists in the audience today who really enlightened me and a lot of other people as to what's going on here and how our environment is being jeopardized.

One of the things I missed in this presentation, and which is always a concern of someone who has worked with budgets, et cetera, timelines, is that I don't know what the timeline is and I don't know if anybody knows, in terms of after the study is done in July what is the process in terms of approaching the City, approaching the federal government, approaching the State in terms of getting money together to implement the plan?

I've seen so many plans and studies being done but never any money to carry it out and never a process to carry it out. So I really didn't get that from this meeting and this presentation and I would like to know, as I'm sure many of

1	
2	you would like to know.
3	Thank you very much.
4	MR. MUNDY: Thank you, Marie.
5	Now the last speaker is the chief of
6	staff from Assemblywoman Joann
7	Shapiro from Assemblywoman Audrey
8	Pfeffer's office.
9	MS. SHAPIRO: Good evening. I just
10	want to say that Local Law 71 is a
11	tremendous step towards the protection
12	and restoration of our greatest natural
13	resource, the Jamaica Bay. This panel
14	has taken tremendous steps by putting
15	together this evening's public meeting
16	and tomorrow evening's public meeting.
17	We hope you continue in that vein and
18	the communities that surround the Bay
19	and users of the Bay are included in the
20	process along the way. But I am joining
21	you, since Audrey has been elected in
22	1987, borrow pits are not going to be
23	filled in our Bay. They've come on and

off the table, this cannot be something

that is even considered, looked at or in

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2	any way something that you think is
3	going to happen in our Bay because we're
4	just not going to allow it. We will
5	continue to fight. It is not an
6	acceptable use in our Bay.
7	So again, I thank the Council and
8	the Advisory and Eugenia, thank you very
9	much because we really needed to have
10	this as a public forum.
11	MS. LICATA: Is there anybody else
12	who would like to speak tonight whose
13	name we haven't called?
14	MS. WAGNER: Margaret Wagner, from
15	(inaudible). I just have one comment
16	for the committee. The six o'clock
17	meeting for the next couple of public
18	meetings, it's a bit rough to get to.
19	Maybe the meetings could be a little bit
20	later. Thank you.
21	MS. LICATA: I'd like to thank
22	everyone once again for joining us and
23	providing us with your heartfelt
24	comments. I can see that we have a lot
25	of interest and a lot of diverse

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2	concerns and we will take all of them
3	into consideration.
4	I, myself, on behalf of my
5	colleagues that are here tonight, many
6	of us from New York City DEP are here on
7	behalf Commissioner Emily Lloyd who I
8	must stress and I failed to mention
9	earlier is really committed to this
10	effort. She's personally interested in
11	the effort. She's been calling and
12	holding many meetings with us and she
13	will be continued to be briefed along
14	the way and I would also like to mention
15	the Advisory Committee, our colleagues
16	and partners in doing this
17	notwithstanding their independence and
18	their ability to sort of be objective
19	throughout the process.
20	I just want to thank you once again
21	for attending tonight's session.
22	MR. SEWELL: I just want to also
23	thank you on behalf of the Advisory
24	Committee for coming out and
25	participating. We look forward to

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2	seeing you all on an ongoing basis.
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4	(Whereupon, the public hearing was
5	closed at 7:45 p.m.)
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