

**CAPE COD NATIONAL SEASHORE ADVISORY COMMISSION
TWO HUNDRED AND NINETY-FIFTH MEETING**

HELD AT CAPE COD NATIONAL SEASHORE, Marconi Station
Area, Park Headquarters, South Wellfleet, Massachusetts, on
Monday, September 29, 2014, commencing at 1:20 p.m.

SITTING:

Richard Delaney, Chairman
Robert Summersgill
Nat Goddard
Thomas Reinhart
Joseph Craig
Sheila Lyons
Mark Robinson
Maureen Burgess

Bill Clark, alternate

Also present:

George Price, Superintendent
Kathy Tevyaw, Deputy Superintendent
Lauren McKean, Park Planner
Jason Taylor, Chief of Natural Resources & Science Division
Nicole Taylor, Safety Environmental Officer
Nancy Doucette, Assistant to Superintendent
Brenda Boleyn, Co-chair of Barnstable County Lyme/Tickborne
Diseases Task Force

Audience members

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P R O C E E D I N G S

MR. DELANEY: I'm happy to call the 295th meeting of the Cape Cod National Seashore Advisory Commission to order.

ADOPTION OF AGENDA

MR. DELANEY: You have an agenda in front of you. If anyone would like to suggest a change to that, I'd be happy to entertain it.

Sheila?

MS. LYONS: Pardon me? Yes, a motion to --

MR. DELANEY: Oh, you accept the agenda? You're ahead of me.

MS. LYONS: Oh, okay. Go ahead. I wasn't paying attention, Mr. Chairman, so I apologize. Could you back up on that?

MR. DELANEY: The motion to accept has been heard.

MS. BURGESS: Second.

MR. DELANEY: All in favor?

BOARD MEMBERS: Aye.

MR. DELANEY: Good, okay.

APPROVAL OF MINUTES OF PREVIOUS MEETING (JUNE 9, 2014)

MR. DELANEY: There also should be a copy of the minutes from our previous meeting, which was sent out to you earlier and was on June 9, 2014.

1 Would anyone like to suggest a correction or
2 comment?

3 MS. BURGESS: Mr. Chairman, did Ed Sabin pass the
4 editing pencil on to the representative from Eastham?

5 MR. DELANEY: No.

6 MR. GODDARD: The what?

7 (Laughter.)

8 MR. DELANEY: Your predecessor was a very, very
9 sharp editor and usually caught it. So you'll have to
10 take that responsibility.

11 MR. GODDARD: Oh, dear. Okay.

12 MR. DELANEY: And I'm sorry. We should introduce
13 -- would you introduce yourself? You're the alternate
14 from?

15 MR. GODDARD: Eastham.

16 MR. DELANEY: Eastham.

17 MR. GODDARD: Nat Goddard.

18 MR. DELANEY: Nat Goddard. And as you know --
19 well, in a minute we'll go around the room so you'll get
20 to know who we are, but let me take a vote.

21 And hearing no other --

22 MS. BURGESS: I did have a couple.

23 MR. DELANEY: Oh, you did, Maureen. Okay.

24 MS. BURGESS: Just a couple that I had seen.

1 So on page 20 and -- oh, yeah, page 20. So that's
2 down on the right-hand corner. Should that be -- that
3 sentence, first sentence in that grid be -- should that
4 be from Wellfleet instead of Orleans? (Reading)
5 Sheila's our county commissioner, as you know, from
6 Orleans (end reading).

7 MS. LYONS: From Wellfleet.

8 MS. BURGESS: Wellfleet it should be.

9 MS. LYONS: Who resides in Wellfleet, I guess.

10 MS. BURGESS: So it should be Wellfleet?

11 MS. LYONS: Yes.

12 MS. BURGESS: So that should be Wellfleet.

13 MR. DELANEY: Okay, so we'll make that change.

14 MS. BURGESS: And then on page 31 -- oh, yeah, just
15 a question. It's the last sentence in that part of the
16 grid. In fact, it says perpetrate. Did they mean
17 penetrate? I think it should read penetrate. It has to
18 do with a terrorist attack via plane. It should be
19 penetrate, I think.

20 MR. DELANEY: Does that make sense? Okay, we'll
21 accept that.

22 MS. BURGESS: And then just 52, there was something
23 that jumped out at me. Oh, it's quoting Mary Hake.
24 (Reading) Excuse me for sitting, but I think this is

1 the only way we're going to go here (end reading).

2 Excuse me for saying? Maybe it's saying?

3 MS. LYONS: Yeah, maybe saying something.

4 THE COURT REPORTER: No, she was sitting because of
5 the production.

6 MS. BURGESS: Oh, she literally was sitting. Oh,
7 okay.

8 THE COURT REPORTER: That's all right.

9 And it could have been somebody did say perpetrate.
10 I don't know. I'd have to check, but a lot of times it
11 may not be what you think.

12 MS. LYONS: They might not have used the right
13 words.

14 THE COURT REPORTER: Exactly.

15 MS. BURGESS: That's true. That's very true.

16 And the last one was on 109. Let's see. Oh, I
17 just -- I think it was George speaking.

18 I just was wondering, George, if you could look at
19 that on 109 just for clarification, your last sentence
20 there: (Reading) It's just that in a Seashore boundary
21 (end reading). I think something got cut off. So it's
22 109, and it's the last sentence up at the top. It's the
23 last sentence. You were talking about Fish and Wildlife
24 versus Park Service. I think maybe a word got left out

1 or something.

2 MR. PRICE: I'm sorry. So which question -- which
3 sentence?

4 MS. BURGESS: It's the very last sentence:
5 (Reading) It's just that in a Seashore boundary outside
6 of that because the Park Service (end reading).

7 MR. PRICE: That's right, because it's the Seashore
8 boundary that allows for the shellfishing to happen
9 within the Seashore by the towns. So I was discussing
10 here -- people have said, "Well, if the Seashore owned
11 the wildlife refuge, then you'd be able to change the
12 legislation." In fact, even if the Seashore owns or,
13 say, took over Monomoy Wildlife Refuge, we'd still have
14 to manage it according to refuge legislation --

15 MS. BURGESS: Right.

16 MR. PRICE: -- not Cape Cod National Seashore
17 legislation.

18 And I apologize for not being clear in this
19 statement. As Linda Corcoran says, our stenographer, a
20 lot of times when we verbally say something it may not
21 be terrific English. And when you're in the moment,
22 people understand what you're saying, but then when you
23 read it, it's like, "Did I actually say it that way?"
24 So a lot of times it is not, in fact, the transcription

1 that's wrong but we weren't that great when we were
2 doing the dialogue.

3 MS. BURGESS: Thank you.

4 MR. DELANEY: So with that and hearing or seeing no
5 other hands or changes, with those modifications, I'll
6 accept a motion to accept the minutes from June 9.

7 MS. BURGESS: So moved.

8 MR. DELANEY: Seconded?

9 MS. LYONS: Second.

10 MR. DELANEY: All those in favor, signify by saying
11 aye.

12 BOARD MEMBERS: Aye.

13 **REPORTS OF OFFICERS**

14 MR. DELANEY: Okay, moving on to *Reports of*
15 *Officers.*

16 I don't have one.

17 Before we get to the *Reports of Subcommittees,*
18 let's do introductions for our new member.

19 I am Rich Delaney. I'm serving as chair of the
20 committee, and I'm appointed by the -- consequently
21 appointed by the Secretary of the Department of
22 Interior.

23 MS. BURGESS: Oh, I'm sorry. Maureen Burgess,
24 representative from Truro.

1 MR. ROBINSON: Mark Robinson, representing Governor
2 Patrick.

3 MS. LYONS: Sheila Lyons, representing Barnstable
4 County, County Commissioner.

5 MR. PRICE: And Mary-Jo Avellar is the town
6 moderator in Provincetown, who usually represents
7 Provincetown.

8 I'm George Price. Besides the superintendent, I'm
9 the federally designated official for the Advisory
10 Commission and basically staff.

11 MR. CRAIG: I'm Joe Craig and I represent Chatham.

12 MR. REINHART: Tom Reinhart. We met. Wellfleet.

13 MR. GODDARD: I'm Nat Goddard, the new alternate
14 with Don Nuendel from Eastham.

15 MR. DELANEY: Welcome.

16 MR. SUMMERSGILL: I'm Bob Summersgill, alternate
17 in waiting.

18 MR. DELANEY: Let's go right around the room. Yes?
19 'Cause we have others here.

20 Bill?

21 MR. CLARK: Bill Clark, alternate to the Barnstable
22 County Commissioners.

23 AUDIENCE MEMBER (RICH ELDRED): Rich Eldred,
24 reporter, *Cape Codder*.

1 MR. TAYLOR: I'm Jason Taylor, and I'm the chief of
2 natural resource management and science.

3 MS. BOLEYN: Brenda Boleyn, guest today, former
4 member of this group.

5 AUDIENCE MEMBER (LUKE HINKLE): Luke Hinkle,
6 resident of Brewster.

7 AUDIENCE MEMBER (ERIC GUSTAFSON): Eric Gustafson,
8 resident of Wellfleet.

9 MS. DOUCETTE: I'm Nancy Doucette. I'm the
10 superintendent's assistant here at the Seashore.

11 MS. TEVYAW: I'm Kathy Tevyaw. I'm the deputy
12 superintendent.

13 MS. McKEAN: I'm Lauren McKean, Park planner.

14 MR. DELANEY: Okay, good, thank you, everyone.

15 As the superintendent has explained in letters to
16 the members, some of our appointments are lagging, and
17 alternates won't be able to vote, but I'm happy to have
18 them at the table. If we ever take an official vote, we
19 would not be able to until officially available, but I
20 don't anticipate that right now anyways.

21 Good, okay.

22 **REPORTS OF SUBCOMMITTEES**

23 MR. DELANEY: So let's go to Reports of
24 Subcommittees.

1 UPDATE OF PILGRIM NUCLEAR PLANT

2 EMERGENCY PLANNING SUBCOMMITTEE

3 MR. DELANEY: Maureen Burgess, would you like to
4 report on the power plant emergency planning
5 subcommittee.

6 MS. BURGESS: Yes, Mr. Chairman. As you said in
7 the minutes from the last meeting, it continues to be a
8 campaign; not a battle won, but a campaign.

9 I did prepare a packet of information for the
10 commissioners, so you have that in front of you. And I
11 will just go through some of the recent activities and
12 coverage on the issue of Pilgrim's nuclear power plant
13 or station and the state of the plant and any movement
14 towards better emergency planning.

15 So just in terms of activities in August, I did
16 participate in a presentation for the Wellfleet
17 nonresident taxpayers on Pilgrim in which I referred to
18 our economic impact study. Other speakers were
19 represented from the Association for the Preservation of
20 Cape Cod, Cape Downwinders, and a former Wellfleet
21 police chief was there.

22 I've also included some recent e-mails from our
23 alternate from Wellfleet, who is now in Hawaii, Ted, and
24 I thought you'd be interested in knowing that there is a

1 student in public policy who's in a seminar in
2 Northeastern University, and his seminar is led by
3 Professor Michael Dukakis. And he says, "I will be
4 creating a policy proposal for ensuring the safety of
5 the Commonwealth from the risks posed by this aging
6 plant. Professor Dukakis has asked that I not only
7 create a policy proposal but get in contact with those
8 who have influence in the matter." So he knew that Ted
9 Thomas was involved, and I think he became aware again
10 of our economic study. And so that may be something.
11 So I've made contact with this student and given him
12 some other names. So that may be another paper that
13 comes out that will be useful.

14 There was a journalist, a Japanese journalist at
15 the -- there's an offshoot of Cape Downwinders called
16 the Down Cape Downwinders in Wellfleet, and again,
17 hearing of the activities of our commission and the
18 Downwinders group, he did sit in on one of their
19 meetings to write a piece for papers back in Japan to
20 talk about what activists in America right here in our
21 area specifically were doing to avoid or prepare for a
22 Fukushima-like event in the United States.

23 And then our friend Diane Turco from Cape
24 Downwinders reports that the Pilgrim's (sic) Day

1 *Grandmothers Four* trial begins on August 17 with Dr.
2 Helen Caldicott as the expert witness. You may recall
3 that this group has been involved in acts of civil
4 disobedience, specifically trespassing at the plant, and
5 on Mother's Day they trespassed once again. And so
6 their trial is coming up. And Helen Caldicott is a
7 long-term individual who's been very concerned about not
8 only public safety but the public health impact of the
9 effects of radiation.

10 Oh, one big thing that I thought you'd be
11 interested in. On September 3, the Barnstable County
12 Regional Emergency Planning Committee approved the
13 release of a two-page document, and we have -- you'll
14 see a sample of it in your packet. What they came up
15 with was an emergency reference sheet which outlines the
16 steps that Cape residents and visitors should take in
17 the event of a serious radiological accident at Pilgrim.
18 And actually they do have a Pilgrim task force that's
19 actually meeting today as we are meeting.

20 So I won't take up much more time because I know
21 you have a lot to cover, but you do have -- what I've
22 put together for you is all of the *Cape Cod Times* press
23 coverage about Pilgrim in the last couple of months.
24 And you do have copies of those articles for you to

1 read, and one of them involves the Barnstable County
2 reference sheet that I just referred to from their
3 spokesman, Kevin Morley. And I think those reference
4 sheets will soon be given out. They're going to
5 determine how to distribute them, but basically what
6 they're recommending for us is sheltering in place, and
7 there is no evacuation plan. And when you look at the
8 sheet, you'll see that they refer to where not to go and
9 where to go, but basically we have no shelters on the
10 Cape that would protect us from a nuclear accident. You
11 would get minimal protection by going indoors and
12 keeping your doors and window vents shut for a period of
13 time.

14 So that's all there for you to take your time and
15 read through.

16 MR. DELANEY: Great. That's helpful to have the
17 continuing press coverage in one place for us to keep
18 track of this, and I'm sure the Commission will continue
19 its intense interest. Thank you for the update.

20 Any questions on the subcommittee report?

21 (No response.)

22 MR. DELANEY: Other subcommittee reports? Did we
23 have a Nickerson Subcommittee report?

24 MS. BURGESS: No, that was in June, so I don't have

1 anything more to report there.

2 MR. DELANEY: All right, fine.

3 **SUPERINTENDENT'S REPORT**

4 MR. DELANEY: Hearing no other subcommittee reports
5 to be had, let's ask the superintendent to give us the
6 superintendent's update.

7 MR. PRICE: Sure.

8 Just to actually backtrack to the Nickerson, I just
9 wanted to share. The end of August we had a spectacular
10 science symposium, which was packed. The Visitors
11 Center auditorium on a beautiful weekday afternoon,
12 people came to see it. Jason and his staff did a
13 wonderful job. And I can't remember, but it was at
14 least one, if not two, former Nickerson grant recipients
15 actually spoke and gave part of their papers and thanked
16 the Nickerson fellowship for their support. So I
17 thought that was great, a complete circle for that.
18 That's for sure.

19 MS. BOLEYN: Yes, sorry I couldn't make that.

20 **NAUSET SPIT UPDATE**

21 MR. PRICE: I wanted to jump in on a couple of
22 things. Number one, you certainly read about the issue
23 involving the Nauset Spit between the towns of Eastham
24 and Orleans. Larry Spaulding has been very involved

1 with these meetings. He was not able to be here today.
2 And Don Nuendel has been involved at the meetings as the
3 official representative. So they specifically asked
4 that nothing go forward for a vote or a position of the
5 Commission at this point without them here.

6 I just wanted to just give you the briefest outline
7 of where we are. So a lot of it is actually in my
8 opinion very well reported in the newspaper. There is
9 obviously a boundary issue between the towns of Eastham
10 and Orleans. When the Seashore was established, that's
11 where the opening was, and especially after the Blizzard
12 of '78, there was a lot of sand transition in that
13 period. And Orleans is claiming that because the spit
14 then migrated north and connected with what was Park
15 Service land, they're believing by the laws of accretion
16 that the Town of Orleans actually owns the entire spit.
17 The National Park Service does not take that or accept
18 that position. We believe that the lands that were
19 purchased by the United States that were five different
20 parcels never actually totally disappeared. So there
21 was nothing -- it wasn't like the Orleans property
22 overtook or overrode those properties. After the
23 Blizzard of '78, there was a new breach further to the
24 north. The other breach filled in, but we maintain that

1 our properties never went away.

2 There has been some correspondence back and forth.
3 All I've done in your packet is to give you a copy of
4 the latest letter from the National Park Service to the
5 town manager in response to what their solicitor and the
6 Woods Hole group sent us with their explanation for the
7 claim. We've had a number of meetings both with the
8 town and the board of selectmen of Orleans and Eastham,
9 and on the 10th there was a joint meeting down in
10 Orleans Town Hall. I asked the solicitor for the
11 Department of the Interior, Andrew Tittler, to join me
12 for that meeting, and we basically walked through a lot
13 of the issues. It appears -- and as reported -- the
14 Town of Eastham Board of Selectmen was interested in a
15 negotiated settlement where if the Town of Orleans would
16 allow Eastham residents to actually travel to the spit
17 itself through Orleans into Eastham town boundary, that
18 they were willing to put forward before town meeting a
19 vote to actually rescind the 1978 bylaw which restricts
20 off-road vehicles within the Town of Eastham. As the
21 Park Service and the federal government, what I was
22 saying is up until this point we've acquiesced with
23 Eastham acquiescing that Orleans continue to manage the
24 off-road vehicle corridor, but if Eastham was going to

1 take that positive step by actually rescinding their
2 bylaw, which is what all the Park Service off-road
3 vehicle restrictions have been based on, which leaves us
4 with the eight-mile corridor in the north, that the Park
5 Service would not be able to allow off-road vehicles
6 without going through a NEPA process, and that NEPA
7 process would have to consider all of the environmental
8 factors and the wildlife factors, et cetera, et cetera.
9 So that to many of the boards of selectmen members was
10 new information to them. So I've been quoted in the
11 paper saying with Eastham's change of attitude to
12 actually rescind the Eastham bylaw to me is a game
13 changer, and I think for some of the people that were
14 just assuming that this could be worked out, the
15 position of the Park Service was a game changer as well.

16 The Town of Orleans was asking for something in
17 writing which would present our case. This is the
18 letter that was sent. I think it's important to
19 understand. The first sentence says this is a
20 conditional response. As I understand it from our
21 solicitor, if we were actually going to prepare a
22 response in accord, it would actually be a lengthy
23 process and expensive as far as researching the deeds,
24 researching the GIS, researching everything else, and

1 been in the news a lot lately.

2 We all know that our former colleague and oldest
3 friend, Brenda Boleyn, has been involved with the tick
4 issues on the Cape. And I was mentioning to Brenda a
5 recent meeting that I had at Congressman Keating's
6 office. His staff members were asking us about the Park
7 Service's involvement with ticks and what we knew about
8 what's going on. So it was absolutely appropriate to
9 invite Brenda to come back and speak to our group.

10 Brenda?

11 MS. BOLEYN: Well, thank you very much.

12 There is a bill actually, a federal bill that
13 Congressman Keating cosponsored it, and not surprisingly
14 it didn't make it through the process in the latest
15 session, but it did get passed by the House, and it was
16 in committee in the Senate when everything ended. But
17 anyway, that's progress, believe it or not. So we might
18 hear some more from that, but Congressman Keating is
19 interested in this. And that's a good thing because the
20 problem needs exposure at that level and so forth.

21 Anyway, I'm here as co-chairman of the Barnstable
22 County Lyme and Tickborne Diseases Task Force. And
23 we've actually been at work since 1998, and we got
24 started right down here in the Lower Cape when this all

1 began. And I won't boast too much, but the task force
2 and the county has really made a difference in the
3 Commonwealth. In fact, our education materials have
4 been adopted by the State Department of Public Health,
5 and that's kind of reinforcing for us.

6 So anyway, I can really do this update in about ten
7 minutes, but I did bring some information for you to
8 take home for exciting reading. And I'll start by
9 showing you the new county sign, which are available.
10 Larry Dapsis, our county entomologist, designed that.
11 And these are to be posted outside, and those are
12 available. If the Seashore would like some, Larry will
13 be happy to provide them.

14 As the superintendent just said, there's been a lot
15 in the news in the last year about tickborne diseases
16 and so forth. And I will try to comment on those, but I
17 thought this was a great opportunity for an old teacher
18 to put together some information for you. I actually
19 have -- I think I have copies enough for everyone. So
20 we're not going to go through all of this today, but --

21 MR. PRICE: This was the entire package?

22 MS. BOLEYN: That's everything. Everything that's
23 got a clip on it is one package. If it has a clip on
24 it, it's one package.

1 MR. PRICE: I need one for Mary-Jo. Thank you.

2 MS. LYONS: So, Brenda, would it be worth our while
3 to buy those little tick clips again that you --
4 remember those little like scoop things?

5 MS. BOLEYN: The tick removal tool?

6 MS. LYONS: Yeah, that little tool.

7 MS. BOLEYN: Excellent. There's nothing like fine-
8 tipped tweezers. Actually --

9 MS. LYONS: I still have mine. I mean, that is the
10 --

11 MS. BOLEYN: Here it is right here.

12 MS. LYONS: Yeah.

13 MS. BOLEYN: On my key chain, I have the tick
14 removal tool. I can pass this around. Also, the
15 tweezers. Nothing like a pair of fine-tipped tweezers,
16 but the little tick tool really works well on pets who
17 don't want to sit still while you poke around. But this
18 is the tool that you may have heard me talk about. See,
19 when I was on the Commission, I used to bring these
20 things and warn everybody at every meeting to do your
21 tick checks, so I'm going to do the same thing today.

22 MS. LYONS: This is great because you just put it
23 under the tick on the animal and just pull it up, and it
24 just pulls it right off. It's a great little tool, and

1 it works on humans exactly the same way because I've
2 taken it off people, myself, and my dog.

3 MR. GODDARD: Without snipping off the (inaudible)?

4 MS. LYONS: Without snipping off the (inaudible).
5 You can just lift it gently right up, and it pulls the
6 whole stinger or whatever it is that's holding on to
7 you.

8 MS. BOLEYN: Ticks do have a very good grabbing
9 mechanism. They have a very good grabbing mechanism,
10 and you do have to snag them at the head end and just
11 pull steadily. Deer ticks have an especially effective
12 grabber. Dog ticks are easier to remove.

13 MR. REINHART: Brenda, is there any group that's
14 taking the other side of this issue?

15 MR. ROBINSON: Pro ticks?

16 MS. BOLEYN: You mean people who are in favor of
17 ticks?

18 MR. REINHART: Yes.

19 MS. BOLEYN: I don't know of any tick promotion
20 group.

21 MS. LYONS: You couldn't surprise me, Tom. Not in
22 this world. It would not surprise me.

23 MS. BOLEYN: You're a tick promoter; is that what I
24 hear?

1 MR. REINHART: I don't know about promoter, but I
2 sort of like them. They get a bad wrap sometimes.

3 MS. BOLEYN: They do get a bad wrap.

4 MS. LYONS: But there are reasons for that.

5 MS. BOLEYN: Now, one of the things --

6 MS. LYONS: They're the one thing I don't have a
7 bad wrap -- I don't feel bad for a tick. I don't. I
8 can kill ticks with joy.

9 MR. REINHART: They might have some place in --

10 MS. LYONS: I'm sure they do, but it's not
11 (inaudible). They're just bloodsuckers.

12 MS. BOLEYN: Actually, you know, this is a serious
13 question. We get this question very often. What good
14 are ticks? What good are mosquitoes? What good are
15 leeches, you know, all the things that bug us? What
16 good are they? And that's because we have this sort of
17 anthropocentric view of wildlife. And so I tell people
18 we have to live with our wildlife, and ticks are part of
19 it. And so the big message is you really don't want to
20 have ticks that close to you where they're going to try
21 to find a blood meal, so there are ways to prevent that,
22 and you have a little handout about that here.

23 So I do want to start, though, by saying two
24 things. Most ticks do not carry infectious organisms.

1 Most ticks don't. However, at this time of year in the
2 fall on Cape Cod, adult female deer ticks can be as much
3 as 50 percent infected. So that's a fairly high number,
4 but aside from that, the infection rates are much lower.
5 So in most cases you get that tick, you're free and
6 clear. You get it off before it sits very long.

7 And the other big message too is that, yes, it is
8 safe to enjoy the great outdoors of Cape Cod. So we
9 don't want everybody heading for the exits when you scan
10 this cover sheet, and visitors should be assured and so
11 forth, but there are precautions that are pretty
12 sensible and worthwhile.

13 So what I've done is I've made a little cover
14 sheet. We're not going to cover all of that in the
15 discussion today. The next page is an article that was
16 written by Cynthia McCormick, who's been a very
17 responsible reporter for the *Cape Cod Times*, and you
18 will find that this particular article is a pretty good
19 update of what's gone on during the past year.

20 The third page is an article that our task force
21 put together, and it was published in the insert that we
22 see in the weeklies. It's called *To Your Good Health*.
23 It usually has a green banner at the top, and sometimes
24 it has articles pertaining to ticks. So we decided to

1 submit this one, and it was accepted for publication.

2 Then the next one is -- it talks about how to keep
3 the ticks away, clothing, repellents, and so forth. It
4 does not yet carry the imprimatur of the Tickborne
5 Diseases Task Force because it's under review by the
6 task force right now. So it will probably be improved,
7 but pretty much I think it's accurate.

8 Then the thing that many of us get questioned about
9 most, the phone rings and it says, "I've got a tick.
10 What do I do?" So this is a good sheet to keep handy in
11 your household. When you find a tick attached to your
12 skin, what do you do? I'll stand by to answer questions
13 later, but that's become a very useful document for us
14 to distribute.

15 The other thing I haven't quite finished handing
16 out here -- I gave you the cards, and I have some more
17 handouts here from UMass.

18 (Pause.)

19 MS. LYONS: So for those of you that are new,
20 Brenda worked with Bill in our cooperative extension,
21 and she's been our lead on the ticks for the community.

22 MS. BOLEYN: It's now -- what? -- getting onto 16
23 years, I think.

24 Let me just tell you how this works. The task

1 force, the county task force on ticks and Lyme disease
2 is an advisory body of citizens. We have doctors and
3 nurses and businesspeople and so forth on this
4 commission, and we are appointed by the county
5 commissioners. So this makes us a rather unusual group.
6 In fact, we do not know of any other advisory body of
7 this sort. So we've been working very hard over the
8 last 15 years, and we I think have earned a lot of
9 credibility with our legislators and with the
10 physicians. So progress has been made, and I can tell
11 you that people on Cape Cod know a lot more about where
12 to go for information than they did when we started out.
13 In fact, we started out with people coming and saying,
14 "I don't have any information. Where can I go?" So we
15 started out in 1998 by writing our own brochure.

16 Right, Bill?

17 MR. CLARK: Yes, absolutely.

18 MS. BOLEYN: So the brochure, which was too long
19 and convoluted, has now been sort of condensed into this
20 card that you have here. And I have extra copies of
21 this. Let me quickly pass out a few of these too,
22 bookmarks.

23 We've been trying to get the word out to the people
24 on the Cape one way or another. Two professional

1 staffers, entomologist Larry Dapsis, whom some of you
2 may have heard because he's out and about giving talks
3 in different towns, and the public health nurse who's
4 under the Department of Health and Environment. So the
5 two county agencies who hold this program together are
6 Cooperative Extension, which Bill Clark is the director,
7 and the Department of Health and Environment, which
8 George Heufelder is the director. And you'll see all
9 those names on these sheets somewhere, I think.

10 So if I just run through this real quickly, then I
11 can stand by to answer questions as much as the chairman
12 will permit. Just throw the rubber clam when you want
13 me to sit down.

14 (Laughter.)

15 MR. DELANEY: So far you're safe.

16 MS. BOLEYN: Okay, just as background information,
17 probably most of us in the room are familiar with the
18 two ticks that are listed at the top there. One is what
19 we usually call a deer tick, and it's preferred name is
20 the black-legged tick. It's found throughout the
21 country. And then you see its scientific name there.
22 Then the American dog tick or, what we always called
23 when I was a kid, the wood tick. And now we have a new
24 one that has made its way to the Cape, and in fact, it

1 was first found in the National Seashore about ten or
2 twelve years ago, the Lone Star tick. We don't see too
3 many of them yet, but our entomologist has discovered
4 recently that there is what we call an established
5 population on Sandy Neck. So it's really there,
6 completing its entire life cycle from larva to adult.
7 So that tick is here.

8 The report overall in this country regarding ticks
9 is not a rosy one because they seem to be increasing in
10 numbers and in geographic distribution, generally
11 speaking. There are also a couple of new illnesses
12 associated with ticks that you may have read about
13 because they did make headlines last winter and last
14 spring. We'll come to those in a minute.

15 The Lone Star tick -- and it's pictured on one of
16 the handouts there -- the female has a very white dot on
17 its back, so you can spot that one pretty easily.
18 There's a lot of information on these particular ticks
19 on the Internet now, so you can easily find
20 illustrations for these.

21 The three most common diseases carried by ticks on
22 the Cape are listed there. Lyme disease is in vogue
23 because that's still the really big dominant tick
24 illness. Probably everyone here has some connection to

1 somebody who's had Lyme disease. And if you look at the
2 numbers, it's roughly ten times -- the incidence of Lyme
3 disease is roughly ten times the incidence of the other
4 two, anaplasmosis and babesiosis. But the data
5 gathering is fairly recent, and you can't trust the
6 numbers. That's one of the things we've learned. So
7 Lyme disease we know is in the thousands, and the other
8 two are in the hundreds by DPH epidemiological data
9 gathering, but as I say, you can't trust the numbers,
10 and it is generally agreed that the numbers are really
11 underreported. So they're out there.

12 Uncommon, thankfully -- uncommon on the Cape are
13 Rocky Mountain spotted fever and tularemia. Tularemia
14 is still found primarily on Martha's Vineyard, and so
15 I've indicated what tick carries these things. Also,
16 the threats, if it has a B, it's a bacterium. The P
17 stands for protozoan. Babesiosis is very different from
18 the other two and requires different treatment. Then
19 the new one -- the new one that's arrived recently is
20 another bacteria related to those Lyme bacteria, the
21 same genus that's called miyamotoi. And there have been
22 several incidents of that treated at Cape Cod Hospital
23 this summer. So it's here. And then not yet here but
24 not far away -- it's in New York -- is this virus called

1 the Powassan encephalitis, and that's a worrisome one.
2 There is no treatment for that yet, and it's very
3 serious. So let's hope it doesn't get here, but we have
4 to face reality and expect that it probably will. Many
5 of these illnesses carry a name associated where it was
6 first discovered or came from. So Powassan apparently
7 hails from a community in Ontario.

8 I'd like to go back just for a moment to the
9 babesiosis because babesiosis formerly was associated
10 with Nantucket, and it's made its way here certainly a
11 few years ago. And now it's a very serious illness,
12 especially for the elderly and for anyone who's had to
13 give up a spleen for one reason or another. So there
14 have been fatalities associated with all of these
15 illnesses. Not common but it's out there, so we need to
16 pay attention.

17 One of my pitches sort of is when every time I see
18 somebody at the Department of Public Health, I say, "Why
19 aren't you paying as much attention to these tickborne
20 diseases as you are to the mosquito-borne diseases?"
21 One person gets EEE and the headlines go on for three or
22 four days, but we have people dying of babesiosis in the
23 hospital and it never gets a mention. So this is why
24 the political scene is important. Even if we're not

1 making great progress, just to have it in the newspaper
2 and report it brings it to the fore and gets people
3 thinking about it. And I do believe that the Department
4 of Public Health, the State Department of Public Health
5 is trying to deal better with this, but they are so
6 overwhelmed right now with all the things that bear down
7 on them that we can't really expect it to go to the top
8 of the heap for them.

9 So I think I will stop there but invite you to look
10 over some of this. I put my e-mail address up there at
11 the top under my name. I'm very happy to respond to any
12 questions or to find a source for you. If you need some
13 information, I can usually find someone; obviously Larry
14 Dapsis, who has a very, very good handle on what's
15 happening here, and he is doing what we call
16 surveillance, checking where the ticks are located in
17 greatest concentrations and where the problems might be.
18 And the county has wonderful outreach with the schools.
19 The public health nurse always sends a letter out to
20 every school on the Cape offering to come and visit, and
21 she has reached thousands of schoolkids here. This
22 never happened 20 years ago. None of this ever happened
23 20 years go. So progress is happening even though the
24 report is not rosy.

1 These animals are on the move, and they get
2 delivered around the country by birds primarily, is what
3 the --

4 MS. LYONS: I was going to ask you that.

5 MS. BOLEYN: And the villain is not the deer. The
6 villain that holds on to these bacterias primarily, as I
7 say, here -- the primary reservoirs for pathogens is
8 believed to be small woodland mammals, especially the
9 mouse. And the chipmunk is number two. So those are
10 the two big problems.

11 Yes?

12 MS. LYONS: I was in Vermont this summer. And I
13 was with friends, and we were talking about different
14 things. They were originally from Provincetown. And
15 they were saying that the moose is in terrible shape up
16 there because they have become very infected with ticks,
17 and the ticks are decimating the populations. And when
18 you do see them -- it's something to do with they're
19 able to -- it really has to do with their survival,
20 their being able to -- their winter coat, their molting,
21 and also their nutrition. They can't keep the
22 nutrition. So when you do encounter a moose, which is
23 more rare than it was because they're dying, they look
24 emaciated. They say it's like a very frightening thing

1 to see.

2 MS. BOLEYN: What happens is -- it's a different
3 tick, first of all.

4 MS. LYONS: Yes, it is.

5 MS. BOLEYN: Cattle have different ticks from the
6 kind of ticks that have plagued us, generally speaking.
7 It's called a winter tick. And the reason they look so
8 bad is because, of course, you can imagine, they get
9 thousands of ticks on them and they try to rub them off
10 on the trees.

11 MS. LYONS: That's what it is.

12 MS. BOLEYN: And when they rub them off, it creates
13 raw -- it takes the fur off and so forth. But indeed
14 they actually become exsanguinated by these ticks. They
15 become anemic and sick.

16 MS. LYONS: Right.

17 MS. BOLEYN: So, yeah, we're not the only ones
18 plagued by the ticks. The moose are.

19 MS. LYONS: They said they weren't even going to go
20 hunting this year.

21 MS. BOLEYN: I did want to say something about the
22 Lone Star tick found here. The one that really
23 confirmed that we have Lone Star ticks on the Cape was
24 found right here in Wellfleet out on Bound Brook, and it

1 was found by one of our Nickerson fellows. So we have a
2 history here at the Seashore of contributing to the
3 information bank.

4 So thank you.

5 MR. PRICE: I just wanted to mention, you can
6 imagine our staff is out in the field every day,
7 especially the maintenance staff, the science staff, and
8 to a lesser extent some of the rest of us, so tick
9 checks are really a big deal. I'd like to introduce
10 Nicole Taylor, who's our safety environmental officer
11 and regularly works with the staff on ticks, and we
12 really try to institute an SOP of tick checks, which is
13 the only way that we know to keep our employees safe, is
14 check, you know, before you go in the field and when
15 you're home at night.

16 And our standard is, Nicole, right, that basically
17 a tick needs to be embedded for -- what? -- 24 hours?

18 MS. BOLEYN: Don't go by that.

19 MR. PRICE: Don't go by that?

20 MS. BOLEYN: No, some ticks are faster than others.

21 MR. PRICE: Nicole?

22 MS. TAYLOR: This is what CDC says, the Center for
23 Disease Control.

24 MS. BOLEYN: I know. Very conservative, CDC.

1 Okay, very important group. However -- first of all,
2 I've yet to find anyone who knows exactly how long that
3 tick was in there. And if you knew it was there,
4 wouldn't you take it out right away? You wouldn't wait
5 24 hours. So the thing is, as soon as you spot a tick,
6 you remove it and then you watch for the expanding rash.
7 And if you see -- those who have an expanding rash are
8 the lucky ones because that's tantamount to a positive
9 test, and most doctors on the Cape now will recognize
10 that rash and institute immediate treatment.

11 But these absolute statements -- the other thing is
12 Anaplasma can be transmitted in six hours. This
13 Powassan virus can be transmitted in 15 minutes. So
14 when you say there's no problem because you haven't had
15 that tick on there for more than a day, watch for it.

16 MR. PRICE: So is it only the Lyme disease that
17 gets the rash?

18 MS. BOLEYN: Yes.

19 MR. CLARK: Yes.

20 MS. TAYLOR: Only in about 70 percent of people.

21 MS. BOLEYN: Not everybody exhibits the rash.

22 There are a lot of different estimates of percentage.

23 MS. LYONS: How long does it take for symptoms to
24 arise? I know that there are some immediate for some

1 people who get kind of feverish and achy, but is there
2 something where it lays dormant in you and can raise its
3 little ugly germ head in you years later?

4 MS. BOLEYN: Yeah, well, that's true. Here's the
5 thing. When you're first being infected with the bug
6 that causes Lyme disease, generally speaking you start
7 feeling sick within the first week or two, but it varies
8 like it does for other people. Some people seem to have
9 an immune system, and they toss it off and never have
10 any symptoms. Some people get Lyme disease once, and
11 then they get bitten again; they might get the rash and
12 no symptoms. So it varies among individuals.

13 Now, if you have Lyme disease and it goes
14 untreated, it is true that you might get over the
15 initial symptoms and then it may come back later. And
16 there's a lot of controversy about long-term Lyme
17 disease and what to call it and is it real. That's a
18 real -- it's polarized the medical community.

19 MS. LYONS: Because you don't know. Someone will
20 say, "I had a tick bite ten years ago." So some people
21 might say this might happen to somebody to do with that,
22 especially if they're having difficulty diagnosing it.

23 MS. BOLEYN: It's tough. You know, you have to
24 really sympathize too with the physicians when they get

1 all of these overlapping, similar symptoms among people
2 trying to figure out what it is. And unfortunately, the
3 testing is not definitive. It has a lot of
4 shortcomings. It misses a lot of cases. And that's one
5 of the things we want -- we're hoping that at some point
6 the Feds will come up with funding which will provide
7 the support for scientists to design a really, really
8 good test. Right now we don't have a really, really
9 good test. It's pretty good. It catches many cases,
10 and in fact, most people who are diagnosed and treated
11 properly are treated successfully and effectively. It's
12 the ones that slip through the cracks, the ones that
13 don't get the treatment right away that can run into
14 problems.

15 I'm well over my time, right?

16 MR. DELANEY: No, that's fine. This is an
17 important topic.

18 Other questions? Yes, Mark?

19 MR. ROBINSON: Brenda and Bill, the county has done
20 a tremendous job getting the word out about this stuff.
21 I visit a lot of conservation areas around the Cape, but
22 the ones that have trailhead kiosks, sometimes they have
23 no other sign, not even a welcome sign, just a tick
24 sign. So you're very good about posting town

1 conservation regions, posting those signs at the kiosks.

2 MS. BOLEYN: Well, some of you remember Larry
3 Dapsis' predecessor was a fellow named David Simser, and
4 he was equally enthusiastic and effective in outreach.
5 So when we lost Dave Simser, it was a crushing blow, but
6 we are so lucky to have a second enthusiastic
7 entomologist. I think they must share the same genes.
8 I don't know. But he's always out there trying to do
9 something better. And this is an example of the new
10 sign. So anyway.

11 MR. ROBINSON: Could I ask about the testing,
12 though, the free tests? Have there been any results
13 collected yet and published?

14 MS. BOLEYN: Oh, yes, yeah.

15 MR. CLARK: The free testing that Mark's referring
16 to, there's a green brochure that's circulating.
17 Through a grant from the state, we're able to test 100
18 ticks per town for free. So far this year we've done
19 about 750, so they'll still have an opportunity. The
20 ticks are tested at the UMass lab, and they test for all
21 four diseases. Typically I think it's \$140. So this is
22 a \$140 free testing that's available. And we know that
23 some towns are much larger than others, and we won't
24 make our 100 mark in, for example, probably not

1 Provincetown since they don't have a lot of open space
2 outside of the Park. But a town like Barnstable has
3 much more opportunity, so we end up doing more in some
4 towns than others by the time we're done. We've
5 reapplied for this grant for next year. Next year we'll
6 have to pay \$10, which is a nominal fee to have your
7 ticks tested.

8 MR. ROBINSON: Do they have any results yet?

9 MR. CLARK: Oh, yeah, we have results. Off the top
10 of my head, I can't tell you. I know there are quite a
11 few co-infections, which means if you are bit by a tick,
12 you could have just Lyme, but it's possible that a tick
13 is carrying two, three, maybe four different diseases.
14 So I think about 3 percent had two -- no, I'm sorry --
15 had all three diseases before we started testing for
16 miyamotoi. There was a significant number -- I think in
17 the high teens, if I remember correctly -- that had at
18 least two diseases. So Brenda mentioned 50 percent of
19 the adult female deer ticks had Lyme -- carry Lyme.
20 About 17 or so percent were carrying two diseases.

21 Do you have the exact numbers, Brenda?

22 MS. BOLEYN: Well, you know, it varies, but I can
23 tell you -- first of all, let me just back up a minute
24 because I'm glad this came up as I meant to mention it.

1 The University of Massachusetts now has the only lab in
2 the world of its kind. It's headed up by a fellow named
3 Stephen Rich. He's a microbiologist. He happens to be
4 spending this year on sabbatical in Barnstable, so he's
5 working in our lab right up in the county. But he can
6 test these ticks for all these diseases. I've got a
7 whole list of them here. And one of the most valuable
8 things is, yes, he can report back and tell you if your
9 tick carried a certain disease. But he's gathering such
10 a database. It's an extraordinarily valuable database.
11 And he spoke at our last physician's forum, and the
12 doctors really were wowed by what he's able to do in
13 that lab.

14 So if you go to the website that's here, his
15 website, you can find out which ticks have been
16 delivered from your town and get the rundown of the
17 infections that he's detected so far. So it's a
18 website, and it's being worked on, but it already has a
19 fantastic volume of data available to us if you want to
20 go fish it out. This is one we -- what was the date on
21 this? This was last April. I can just hand this
22 around. But these are not data that he can really use.
23 It's just sort of a running tally of what he's finding.

24 MR. PRICE: Actually, Brenda, it might be useful.

1 Could we make copies of that?

2 MS. BOLEYN: Sure.

3 MR. PRICE: Because I think that would be valuable
4 for the commissioners to have that.

5 MS. LYONS: And they're doing all this testing at
6 the UMass lab?

7 MR. CLARK: Yes.

8 MS. BOLEYN: Yes, it's called the Lab of Medical
9 Zoology, LMZ.

10 MS. LYONS: Oh, okay.

11 MS. BOLEYN: And when you mention the dollar,
12 that's for the four ticks, right, the \$140? Because
13 even outside of this program, any one of us can send a
14 tick to his lab and he would do it. And I think it's
15 less than that if you just have it tested for Lyme
16 disease, for instance.

17 MR. CLARK: Yes. If you just want Lyme, it's I
18 think around \$50.

19 MS. LYONS: But they're actually collecting data by
20 offering this service.

21 MR. CLARK: Yes.

22 MS. LYONS: That can test for all of them and get
23 sort of a -- I mean, it's huge.

24 MR. CLARK: And others given to the Cape Cod

1 physicians so they can better diagnose patients.

2 MS. LYONS: Right.

3 MR. CLARK: One thing I'd like to add too, if I
4 could, Brenda has enclosed or included in her handouts
5 how to keep the ticks away, and there's a mention of
6 permethrin. And my staff is out in the field all the
7 time. And we work with the AmeriCorps of Cape Cod, and
8 their people are out in the field all the time. And we
9 strongly recommend they spray their clothing with
10 permethrin. It works. You can buy it at most garden
11 centers now. Spray your pant legs, shoes, whatever with
12 permethrin, and ticks actually -- we've tested this.
13 The tick will crawl up your pant leg or right around a
14 piece of cloth that's just been treated, and they'll die
15 in about eight seconds from the permethrin. It has a
16 very low mammalian toxicity.

17 MS. BOLEYN: Yeah, you spray it and let it dry. It
18 really is remarkable.

19 MR. CLARK: It will go through six washes too when
20 you wash your clothing and still be effective. Most of
21 the big sporting goods stores now sell permethrin-
22 treated clothing, and they'll go through 100 washings.

23 MS. BOLEYN: Yes. Another thing is a place like
24 the Seashore where you have uniforms, you can send your

1 trousers and so forth off to the company, and they'll
2 treat it, and then it's good for more than 100 washes.

3 I'm trying to remember who did that, but it's
4 really -- it's very effective. So surveyors, gardeners,
5 certainly the rangers out here who are tromping through
6 tick country. Ticks do very well on the Cape, and they
7 love the Outer Cape. Why? Generally there's moisture
8 in the ground. The leaf litter provides moisture. So
9 you all know that anyway.

10 Thanks.

11 MR. CLARK: I'll add one more thing, if I could,
12 Mr. Chair. Brenda mentioned the established Lone Star
13 population that we're finding on the backside of Sandy
14 Neck Beach in Barnstable. And it's well-established.
15 We found quite a population there within a three-mile
16 area. And you can think, well, gee, it's up in
17 Barnstable, but when you think about how coyotes and
18 turkeys and all have quite a -- maybe a 30-mile range,
19 it doesn't take long for them to be spread from one town
20 to the next. In subsequent years, they'll be
21 everywhere.

22 So they've been found down on the Lower Cape. We
23 haven't found a real established population here, but
24 we've found them in Wellfleet and Truro.

1 MR. DELANEY: Okay, thank you, Brenda. We have our
2 reading assignments for this evening. Good information.

3 MS. LYONS: Yes, thank you, Brenda.

4 MS. BOLEYN: You're welcome.

5 MR. DELANEY: Thank you very much for coming down.
6 It was good to see you again.

7 MS. BOLEYN: Thank you. I share that view.

8 MR. DELANEY: Okay, back to continuation of the
9 Superintendent's Report.

10 SHOREBIRD MANAGEMENT PLANNING

11 MR. PRICE: I just really wanted to mention one
12 thing specifically on shorebird management. I've
13 mentioned publicly at a couple of these meetings dealing
14 with the Nauset Spit that it's currently undergoing a
15 rather large shorebird research program. I think Mary
16 Hake mentioned it in June, for instance, that it was
17 coming up. It's collaborative between the Park Service,
18 U.S. Fish and Wildlife Service, and Mass. Audubon, and I
19 think the state is involved.

20 They've actively been going out, especially on the
21 barrier beaches, actually collecting birds, collecting
22 red knots. They've actually been using cannon nets in
23 order to tag them so that we'll be able to learn a lot
24 more about what's going on with these animals between

1 the red knots, the roseate terns, and the piping
2 plovers. None of them are doing particularly well. So
3 they're really trying to get an understanding,
4 especially with starting during the staging/migration
5 period at this point.

6 MISCELLANEOUS TOPICS

7 MR. PRICE: I think just in the interest of time
8 because I would like us to spend a little bit of time on
9 the website discussion, I was really going to pass over
10 the rest of the other topics unless anybody had a
11 particular question.

12 MR. DELANEY: So that would be National Park
13 Service Centennial?

14 MR. PRICE: The Centennial, the bylaws.

15 MR. DELANEY: Any particular questions from any
16 town on the bylaws or improved properties?

17 (No response.)

18 MR. DELANEY: Herring River restoration?

19 MR. PRICE: I just have general updates for all
20 those things. So nothing...

21 MR. DELANEY: Continuing. And I know the Secretary
22 will be visiting there next month.

23 MR. PRICE: Yes, on Herring River for an
24 announcement.

1 MR. DELANEY: A big announcement in October.

2 MS. LYONS: Say that again.

3 MR. DELANEY: The 14th. I don't know what the
4 announcement is going to be, but presumably it's good
5 news for the Herring River project.

6 MR. ROBINSON: We're not having a press conference.
7 We're not giving you anything.

8 MR. REINHART: Is this state?

9 MR. PRICE: State.

10 MR. DELANEY: State, yeah.

11 Highlands Center update?

12 (No response.)

13 MR. DELANEY: Ocean stewardship topics?

14 (No response.)

15 MR. DELANEY: Climate Friendly Parks?

16 (No response.)

17 MR. DELANEY: Okay, let's go to the web -- oh, yes.

18 MR. REINHART: What's the improved properties
19 about? What would you be commenting on that?

20 MR. PRICE: That's us hoping that Truro will see
21 the light at some point.

22 MR. REINHART: All right.

23 NATIONAL SEASHORE WEBSITE UPDATE

24 MR. PRICE: One of the topics that we talked about

1 a little bit has been all the work that we've been doing
2 with our website and with social media. And what I
3 wanted to do was to really take a couple of minutes and
4 share with you some of the highlights of what's actually
5 happening on our website right now. I'll have to say,
6 from my experience at least, the National Park Service
7 official website isn't necessarily as user-friendly as
8 some of the other websites that are out there, but it's
9 the one that we're required to go through.

10 What I did was I asked Nancy to specifically give
11 us just a little bit of a tour.

12 Actually, Nancy, the lens itself will focus. There
13 you go.

14 Just give us a little bit of a tour of a couple of
15 the highlights, including some new Park profiles that we
16 just received or will be receiving through the generous
17 donation of Kinlin Grover, which are three different
18 Park profiles about Park individuals on our YouTube
19 site.

20 Nancy?

21 MS. DOUCETTE: So I'd like to start with our
22 website. The web address is [www.nps](http://www.nps.gov/caco) -- National Park
23 Service -- [.gov/caco](http://www.nps.gov/caco) for Cape Cod National Seashore.
24 And I'll show you how to find the Commission's page

1 first. It's a little blurry at the bottom of the screen
2 there, so I'll try to scroll.

3 You're going to go to the left-hand column from our
4 homepage and choose *Management*. And the Advisory
5 Commission page is in kind of the center of the page.
6 We have a little background on the Commission, some of
7 the guidance, a list of the Commission members, and then
8 links to all of the meeting minutes. We'll put up June
9 9 minutes now that they've been approved. We'll put
10 them up after this meeting. And then there are some
11 subcommittee documents at the bottom.

12 So this is a one-stop shop for everything about the
13 Advisory Commission that members of the public can get
14 to as well as yourselves.

15 We have a lot of different pages, but I pulled up a
16 few that you might be interested in. The Atlantic
17 Research and Learning Center has a lot of great
18 information. You can see in the left-hand column here
19 how to navigate to that page. You can see that there's
20 a lot more under it. When I work pages, we try to put
21 on photos, paragraph, text, and with embedded links,
22 including the things like documents, like this brochure.

23 We have some interpretive stuff. This one is
24 housed underneath the history and culture. Some

1 information about our lighthouses. Trying to keep it at
2 the attention span of a web reader, short and sweet. We
3 have great information on our webpage about Climate
4 Friendly Parks and the program here at the National
5 Seashore, and there are some great links in this section
6 as well.

7 We've been expanding our page about bicycling at
8 the National Seashore. We had a bike safety intern this
9 summer who's been updating some of the materials and
10 putting it on here. Information about the bike shuttle.

11 We also have our Facebook page, which is updated
12 daily with different posts, and we get reports on what
13 gets the most engagement, and we use that to improve the
14 content that we're putting out on social media. You can
15 see things like shares or likes, 70 people or 70 had
16 liked this update.

17 And then I can share several videos. This is the
18 one that George just mentioned from Kinlin Grover, the
19 partnership.

20 (Video is shown.)

21 MS. BOLEYN: It chose that animal because it
22 carries its own house.

23 (Video is shown.)

24 MS. LYONS: It's good. Very good.

1 MR. PRICE: That was basically the result of the
2 equivalent -- they did three-part profiles. So Kinlin
3 Grover is doing their own on their own website, and then
4 we'll be able to have access for our website as well.
5 It's the equivalent of a \$5,000 donation. Paul Freehauf
6 just did an amazing job on it.

7 MS. LYONS: Yeah, very good.

8 MS. DOUCETTE: Does anybody have any other
9 questions about the website?

10 MS. LYONS: So if we have spectacular pictures of
11 Cape Cod, can we just send them to you and you can pick
12 up on your Facebook, or is that how it works?

13 MS. DOUCETTE: Sue Moynihan, our chief of interp.
14 is the one who coordinates all that content, and so she
15 does usually solicit from our rangers as well as if you
16 all have something and insert some text into it.

17 MR. PRICE: Nancy, were you going to show the
18 beginning of the ARC one too?

19 MS. DOUCETTE: Oh, I can do that.

20 (Pause.)

21 MS. DOUCETTE: So this is a teaser trailer that's
22 two minutes long. The full video is about 20 minutes
23 long. It's about the Atlantic Research and Learning
24 Center.

1 (Video is shown.)

2 MR. PRICE: Okay. The objective is just to give
3 you an idea, and they're doing a library of different
4 types of videos about individual topics that I think
5 peak people's interests.

6 Does anybody have any questions?

7 MR. DELANEY: Nicely done.

8 MS. LYONS: Real nice.

9 MR. DELANEY: Good quality. Moves along. I like
10 that. Very YouTube.

11 The last fellow's comment about 100 years from now
12 maybe this data will be valuable, I think I probably
13 shared with you the story of the coastal geologist named
14 Marindin who back in 1880 did 220 transects from Chatham
15 all the way up around on the outer beach, transects, you
16 know, like a survey of transects out into the ocean,
17 using relatively primitive equipment at that time, but
18 he documented his data incredibly well, you know,
19 quality controlled it, quality checked it, put it aside,
20 and he actually put a little preface on top of his
21 database that said, "I don't know who's ever going to
22 use this information. Maybe someone in the future will
23 find it useful, but here it is. I did the best I could.
24 Good luck," and he signed off. It was in the library

1 here for about 60, 70, 80 years. Mark Adams, who's the
2 coastal geologist here, and Dr. Graham Giese, who works
3 for me, came along and discovered it. They have now
4 replicated the exact 220 transects 120 years later, and
5 that database is incredibly important because this outer
6 shoreline has never really been altered by human
7 engineering or structures. So it's a natural geological
8 (inaudible) and all of the shoreline changes and volumes
9 of sand moving along just perfect.

10 So they're producing papers, new knowledge, and
11 great understanding for all of us because Mr. Marindin
12 in 1880 was very careful about his studies and he knew
13 somebody would use it. Actually, his family has been
14 around to appreciate it, and we've had a couple of
15 ceremonies here in the Park where we've thanked him
16 through them because of his good work.

17 MR. PRICE: They actually gave us his diaries.

18 MS. LYONS: Wow.

19 MR. DELANEY: That's right.

20 MS. LYONS: That's amazing.

21 MR. REINHART: Is that information online?

22 MR. DELANEY: Yeah, the data's on my website and
23 probably -- I don't know. I'm sure it's part of the --
24 your site too, Jason?

1 passed on to you all. They're included in your packets,
2 and then I also gave you just a general response to one
3 of them just to give you an idea of the types of things
4 that we talk about, but I know we'll be talking about
5 that later.

6 MR. DELANEY: We have a guest speaker that we'll
7 hear more about that shortly.

8 MR. PRICE: Mr. Chairman, that's it. Thank you.

9 MR. DELANEY: Thank you.

10 Fellow Commission, any other questions of the
11 superintendent or any thoughts of his report at this
12 time?

13 (No response.)

14 **OLD BUSINESS**

15 MR. DELANEY: Okay, then I'd like to move to Old
16 Business.

17 **CONTINUE DISCUSSION OF NSTAR SPRAYING PLANS, CLEARING**
18 **ALTERNATIVES, AND UTILITY RIGHT-OF-WAYS**

19 MR. DELANEY: We have had this topic on our agenda
20 for the last several meetings. This is the NStar
21 spraying plans, clearing alternatives, and utility
22 right-of-ways.

23 Is that something that we want to discuss further
24 or be updated on? Mark?

1 MR. ROBINSON: I don't have anything new. I just
2 think it would be good to keep this on the agenda so
3 that maybe every year we can find out to announce here
4 which towns and which parts of which towns are going to
5 be sprayed each year because every year it's different.
6 So I don't know -- I know Harwich just got done. I
7 think part of other towns, but I'm not sure.

8 MR. DELANEY: I think they just started last week
9 again.

10 Lauren?

11 MS. McKEAN: I have a report for Wellfleet from the
12 Eastham line to just south of Blackfish Creek, that
13 portion of the right-of-way within the National Seashore
14 boundary, and they did the mechanical vegetation
15 removal. So they did the cutting, but they did not do
16 the spraying. They had talked about coming back to
17 Jason and his crew about doing some spraying, but we
18 never heard back from them. We were going to do that
19 this fall, but the work that they just completed now was
20 going to be last spring. So they could be just off
21 schedule by six months.

22 Jason, did you hear anything from them recently?

23 MR. TAYLOR: Me? No, we've had no communication.

24 MR. ROBINSON: Unless they're continuing it with

1 (inaudible).

2 MS. McKEAN: Yeah.

3 MR. ROBINSON: But what I'm saying is, if we could
4 just use this as a forum to give a heads-up to people in
5 the six towns when and where, we might be able to learn
6 things are going to be sprayed. I mean, there is an
7 operating plan for each year, but it changes every year.
8 It's hard to keep track of. So this could be a forum
9 for announcing.

10 MR. DELANEY: Oh, yeah, we will do that.

11 And just to follow-up, Lauren, I understand NStar
12 did the mechanical clearing, not the Park service.

13 MS. McKEAN: Right. NStar's contractors did it,
14 yes.

15 MR. DELANEY: Contractors, okay.

16 MR. REINHART: I have a question about that. So
17 they did the mechanical clearing. Are they going to
18 spray on top of that?

19 MS. McKEAN: No.

20 MR. REINHART: Then why --

21 MS. McKEAN: They were talking about spraying in a
22 different section, but they did not come back to us
23 about that proposal. We told them what was going to be
24 needed in order to get our approval and to go through

1 Jason on that, and they have not gotten back to him yet.
2 And that was to go through the whole integrated pest
3 management procedure in order to get approvals.

4 MR. REINHART: Well, what made them do the
5 mechanical clearing when they've been talking about
6 spraying for so long?

7 MS. McKEAN: That was what their proposal was all
8 the way up through Eastham.

9 MR. REINHART: Oh, it was?

10 MS. McKEAN: So when you hit the Eastham town line
11 to Blackfish Creek, this is an area within the Seashore
12 boundary NPS owns where they were doing vegetative
13 removal. Beyond, which is outside the boundary of the
14 National Seashore, somewhere around Gull Pond/Gross Hill
15 Road area, that's where they were going to potentially
16 switch over to using herbicides. We have not had a
17 proposal yet on pesticide application from Old Hay Road
18 in North Wellfleet to Collins Road in Truro, the next
19 area NPS owns.

20 MR. DELANEY: They did not propose or the Park did
21 not give permission to do this?

22 MS. McKEAN: They never proposed in writing what
23 they wanted to do.

24 MR. DELANEY: Okay.

1 Campaign.

2 Any good news on that front?

3 MR. ROBINSON: Yeah. For those who don't know,
4 this winter the superintendent and the Friends of the
5 Cape Cod National Seashore helped to -- the land trusts
6 of the Cape to kick off this Live Lightly Campaign,
7 which is intended to provide information to landowners
8 within the Park but also throughout the Lower Cape on
9 various tax advantages associated with conservation
10 options for their land.

11 And I did a lot of public speaking this summer with
12 so many groups, I think I mentioned last time I was
13 here. And we've had some good response not in terms of
14 numbers but in terms of projects that are very
15 gratifying. So there's some of the pipeline that I'll
16 tell you about as they come to fruition. I don't like
17 to jinx things. But just, for example, this past week
18 we had an e-mail from a woman. She has a summer cottage
19 on three acres near one of the Wellfleet ponds, and she
20 said, "Could I put some of my land into conservation?"
21 She's only got three acres. That's kind of small, but
22 because the house is in one corner, she's got two acres
23 of woods near the pond that could be placed under a
24 conservation restriction.

1 his and some of his colleagues' perspectives on this.

2 So, Luke, would you like to introduce yourself a
3 little further or anyone else you have with you --

4 AUDIENCE MEMBER (LUKE HINKLE): Sure.

5 MR. DELANEY: -- and talk to us a little bit about
6 your interest in kiteboarding.

7 AUDIENCE MEMBER (MR. HINKLE): Thanks, Rich, and
8 thanks for letting me come to the meeting. And also I
9 want to thank George for his participation in allowing
10 us to speak here.

11 I'll introduce Eric. Eric Gustafson is a Wellfleet
12 resident who also -- you can correct me if I'm wrong --
13 has a teaching company who is a concession within the
14 National Park here.

15 So first of all, I wanted to leave you with three
16 main messages, so I'll do that classic technique
17 (inaudible). The three messages are, first of all, I am
18 grateful and appreciative of George and his staff for
19 having an open mind, sitting with us, and having
20 discussions about this topic the last several months.
21 The second point I want to make is I'd like that to
22 continue. Those are two easy points. The third point
23 is something I'm going to ask of you. I'm going to ask
24 that I be invited back in two months for the next

1 meeting so we can report on the progress.

2 I'll get you home for dinner. Don't worry.

3 Very quickly. We had our first discussion on this
4 topic after the Superintendent's Compendium came out. I
5 think it was in July in this room. And the good news
6 about all of these discussions, there was as much
7 listening on both sides as there was talking, and if our
8 U.S. Congress could do the same, I think we'd all be in
9 better shape. I learned a lot. I think we cleared up
10 some misperceptions and misconceptions on both sides. I
11 think that's a good start to having further
12 conversations.

13 I'm also looking forward, going on to the next
14 point, of having conversations with Jason and maybe some
15 others about how our sport can be regulated, if
16 possible, on the ocean side during a wider calendar time
17 of year. Now, my expectations are not high. I wasn't
18 given any hopes, and I'm going into that with that
19 attitude that we're going to sit down, learn more about
20 the other side of this I'd say disagreement, although in
21 my case it's not adversarial, and we hope to make some
22 progress in the next few months.

23 In terms of the calendar, two and half weeks from
24 now, October 15 is going to be the day when the ocean

1 opens up by regulation to this activity again. So I'm
2 not expecting any quick results. There won't be any
3 quick results necessary.

4 And finally, I would hope that we can come back in
5 a couple months to the next meeting and have a progress
6 update. We're all back in town, and the summer's over
7 so that there is more time for us to focus on this
8 issue.

9 I'm going to conclude there but certainly would be
10 happy to answer questions and offer the same.

11 MR. DELANEY: Couple questions? George?

12 MR. PRICE: Just as a point of information, so the
13 prohibition goes until October 15, which is generally
14 the end of the staging area, but I have received some
15 correspondence saying, "Well, the plovers are long gone
16 with the fledging. Why is there still a prohibition?"
17 And what you have to remember is we're talking about
18 when they arrive, when they start to nest, when they
19 nest, when they fledge. And then the staging area
20 basically starts the end of July up until the middle of
21 October, and that's when these birds come to our shores
22 to feed the rest for their fall migration. So that's
23 the rationale of the period of time, just so you know.

24 MR. DELANEY: Question, Bill?

1 MR. CLARK: I guess I'll demonstrate my ignorance.
2 I'm not really sure what kiteboarding is, so if you
3 could tell me what it is.

4 AUDIENCE MEMBER (MR. HINKLE): I think that's a
5 great question because that's part of perhaps some of
6 the confusion, maybe not on the staff's part but on some
7 of the general public's perception, of what the sport
8 is.

9 By the way, I should make a point now. I'm
10 speaking for myself. There is no organization I'm
11 representing. Other kiteboarders may have used a
12 different (inaudible). So that's a disclaimer on
13 everything I'm saying to you today. However, I think it
14 is my obligation to turn around and talk with the other
15 kiteboarders after we're done with these kinds of
16 discussions and perhaps throughout.

17 MR. PRICE: And he's not alone in asking these
18 questions, just so you know.

19 AUDIENCE MEMBER (MR. HINKLE): So kitesurfing
20 involves some sort of board. It can be generally two
21 varieties. One looks like a snowboard of sorts, and
22 another type looks more like a surfboard. And there are
23 two terms for it, kiteboarding and kitesurfing. And
24 often they're used synonymously, but to be technical,

1 kitesurfing is typically the kind where the surfboard-
2 type boards are used versus the snowboard-type board.
3 In both cases, there is a kite, of course. The kite's
4 typically somewhere between the size of one of these
5 tables and the size of both tables, just to be sort of
6 in general terms. The kite is located at the end of 25
7 meter lines, and for those of us in the U.S., that's
8 just under 100 feet. That kite flies generally above in
9 an arc to either side of the person kitesurfing, and
10 depending on the wind direction, that arc can be in
11 different directions on the compass.

12 So the whole point is in terms of kitesurfing is to
13 be in waves and use the kite to rappel you into the wave
14 and essentially ride the wave.

15 MR. CLARK: Okay, got it.

16 AUDIENCE MEMBER (MR. HINKLE): Most of us who
17 participate in the sport are also surfers.

18 MR. CLARK: Is this prohibition a National Park
19 prohibition or did this commission -- I don't remember
20 where this evolved or why it evolved. I'm just curious.

21 MR. DELANEY: George?

22 MR. PRICE: It was a determination I made to be put
23 in the Superintendent's Compendium this year as a result
24 of our staff's observation of kiteboarding on the

1 Atlantic Ocean near both the nesting and the staging
2 areas.

3 MR. CLARK: So it adversely affects --

4 MR. PRICE: Yes.

5 MR. CLARK: -- the (inaudible) birds?

6 MR. PRICE: Well, the issue is that the kite -- a
7 lot of kiteboarders believe that they go pretty far out
8 when, in fact, most of the ones that we've observed are
9 pretty close in because part of the -- I believe the
10 sport is really riding just outside of where the waves
11 are. They go a distance and then turn around and do it
12 again. You can see them in Wellfleet Harbor. You see
13 them a lot in Hyannis.

14 You know that one beach whose name I can never
15 remember?

16 MS. LYONS: Kalmus? Is it Kalmus Beach?

17 MR. PRICE: Kalmus Beach, yes. There are often
18 numerous kiteboarders that are very colorful so they're
19 easy to see.

20 The issue that we observed is that when a kite is
21 near the bird area, the birds perceive this as a
22 predator and therefore they either flush or they stop
23 whatever they're doing. So that's the impact that we're
24 concerned about.

1 So no, this was specifically a National Park
2 Service directive here. There are other national parks
3 that have put in prohibition. Padre Island, they have a
4 prohibition year round as well as some other activities
5 that involve kites down there. But it was our
6 determination that we did this. We already had a
7 prohibition on the bay side with one exception where you
8 could go straight out at Duck Harbor if you were going
9 to go out to the outer bay. That's where basically the
10 town landing, so even though the Park Service manages
11 the water service there, it's in the boundary of the
12 National Seashore, we believe that that was something
13 that we could allow.

14 MR. CLARK: Has there been any scientific research
15 on this just out of curiosity? Peer reviewed or
16 anything like that so we know that there is a direct
17 correlation as opposed to an observation?

18 MR. PRICE: Well, you have to realize how many
19 people we have out here to interpret monitoring. So we
20 have a staff that's out there every day in the North
21 District and the South District making these
22 observations. And in this particular instance, I also
23 personally saw four kitesurfers at Coast Guard Beach
24 last year zipping right along the coastline where some

1 of this involved fencing. There's also other
2 photographs they have of kiteboarders getting involved
3 with other things. So it's a real direct experiential-
4 type recognition.

5 AUDIENCE MEMBER (MR. HINKLE): I would add to that
6 that when you go from unregulated activity, I would
7 assume that there are going to be problems. And then I
8 might have done exactly the same thing, say, "Look,
9 until we figure out what we're doing here, let's just
10 stop it for a little while, sit down and figure out how
11 to do it the right way." So that's why I say it's not
12 adversarial per se even if we might have disagreements
13 about how we go forward.

14 MR. PRICE: The alleged requirements on the bay
15 side is that they would be 200 meters out. So if
16 they're 200 meters out, the Park Service's boundary is a
17 quarter-mile off of the beach. Our bird monitors
18 believe that 200 meters out would be acceptable. I
19 understand from some people I've talked to that enjoy
20 the kiteboarding that it's actually better if they're
21 closer in because of -- for different reasons.

22 There's also the issue with the variety of
23 experiences. If someone is very experienced, obviously
24 they have a lot of control, but we know that a lot of

1 them -- all experience is not the same. So we actually
2 have seen people basically laying with their kites right
3 in the middle of someone's spot or area.

4 I will be honest with you. There's also a
5 tangential issue having to do with other safety issues,
6 which other parks have experienced. That is not the
7 primary motivation for my decision. After the decision,
8 I thought it was interesting that we got a number of
9 calls congratulating us on the decision because the
10 people that have observed conflicts either with swimmers
11 and/or with surf fishermen. I've shared that with
12 everybody too because obviously when that's your sport
13 and that's your passion. And I believe they are very
14 passionate about it, and I'm sure it's very exciting.
15 And I'm not saying that in anything other than a sincere
16 way. And it was not certainly universally loved by all
17 users of the Seashore.

18 MR. DELANEY: So, George, are there other non-
19 plover nesting areas within the Park where kiteboarding
20 can happen year round or without the seasonal
21 restriction?

22 MR. PRICE: Actually, just on the bay side 200
23 meters out. You can go through the Park Service
24 corridor, but at this point we've restricted all of the

1 Atlantic side of the coast during that period of time.

2 AUDIENCE MEMBER (MR. HINKLE): I think we do want
3 to explore ideas like that. That's all I'm asking.

4 MR. DELANEY: Yeah.

5 AUDIENCE MEMBER (MR. HINKLE): If we could sit down
6 and look at opportunities.

7 MR. DELANEY: I understand the nexus between the
8 plovers obviously and the activity.

9 MR. PRICE: Well, it's plovers. It's terns. It's
10 roseates. It's red knots. And it's the rest of the
11 shorebirds that use the beaches.

12 MR. DELANEY: The entire shoreline.

13 Tom?

14 MR. REINHART: On the outer beach, I haven't seen
15 many -- and I might be uninformed, but I haven't seen
16 too many nesting areas that are protected out there, so
17 where is the problem, say, in Wellfleet? I don't know
18 that there's any shorebird nesting in the Ocean Drive
19 kind of area. Is that a problem?

20 MS. LYONS: I just walked the beach, but even
21 though you can walk the entire beach, you have to --
22 there are little signs. You don't realize what they're
23 telling you, but you have to walk around that section.
24 So there are these big sections off the usual -- like

1 when you come down from, say, Newcomb Hollow -- this is
2 we're I'm talking -- come down Newcomb Hollow, so to
3 your right and your left, you know, there are people,
4 but not everybody's going to walk out half a mile out of
5 their way, and that's when you start encountering a lot
6 of the restrictions. I mean, in the beginning of the
7 season, we all see them pretty close to where people
8 are, but it is -- I was surprised at how big it is
9 because I was like, "How am I going to get through
10 here?" and then I was like, "Oh, I can't go over there."

11 MR. DELANEY: Mark?

12 MR. ROBINSON: So the kitesurfing likes to be on
13 the big beach because of the same reason regular surfers
14 want to be there? You need the waves to do the
15 activity?

16 AUDIENCE MEMBER (MR. HINKLE): I'll say yes. It is
17 done other places.

18 MR. ROBINSON: I think of Kalmus Beach near where I
19 live. You don't go there for waves. So it can be done
20 at places without waves?

21 MS. LYONS: There's wind there. That's why. It's
22 a lot like windsurfing only you're kind of (inaudible).

23 AUDIENCE MEMBER (MR. HINKLE): To your point,
24 really the only wave version of kitesurfing available to

1 us unless we drive a long way is on the outer beach.

2 MR. DELANEY: Maureen?

3 MS. BURGESS: So your mechanism of control is your
4 body and the way that you move your body? An
5 experienced person would have more control? Could you
6 explain a little bit because, like Mr. Clark, I'm not
7 familiar with the sport?

8 AUDIENCE MEMBER (MR. HINKLE): So the answer is yes
9 because there is no other motor or mechanism involved.

10 MS. BURGESS: So you're using --

11 AUDIENCE MEMBER (MR. HINKLE): You're using your
12 hands to control the kite, and you're using your feet to
13 control the board.

14 AUDIENCE MEMBER (MR. GUSTAFSON): And you're
15 attached to a harness. It holds most of the weight.

16 AUDIENCE MEMBER (MR. HINKLE): And it has been
17 compared to operating a helicopter where you have to be
18 able to think about four different things at the same
19 time, which is why when you're a beginner -- and Eric
20 has taught at least half the beginners on the Cape --
21 there's a lot to think about that first day. And maybe
22 I should let Eric describe how many beginners he would
23 take to the ocean side. I think the answer is going to
24 be zero.

1 AUDIENCE MEMBER (MR. GUSTAFSON): The ocean is just
2 for the advanced people, and it's sort of self-limiting
3 because you're dealing with waves. You know your
4 limits. And there are very few days that it actually
5 works there, but it's the days that we sort of prepare
6 to do it for. The wind has to be blowing onshore or
7 from the side to make it safe. So you wouldn't go out
8 at White Crest on a westerly wind because Portugal would
9 be your next stop if something went wrong. So there's a
10 safety mechanism of the wind direction. So, for example
11 -- I mean, I kept track this year between July and
12 August. There would be like a total of ten days that
13 probably would work good, but again, we would want to be
14 -- we'd be excited for those days. So it's sort of
15 self-limiting by the direction of the wind. And then if
16 there are no waves, we're not really excited to go
17 there. It's just as good to go to Duck Harbor or First
18 Encounter or Harding's Beach, which we have good
19 relationships there with all the towns. It's working
20 well and safe.

21 AUDIENCE MEMBER (MR. HINKLE): And to circle back
22 on the idea of no regulation, I think we had people who
23 shouldn't have been there because there was no
24 regulation. We've had people who were doing things they

1 shouldn't have done because there was no regulation.

2 MS. BURGESS: Thank you.

3 MS. LYONS: If I could just say, I want to thank
4 you personally just, maybe not for the board but on a
5 personal note, for coming in and being more in the
6 spirit of cooperation, which is sort of rare. You're
7 one of the first people that have come in with a
8 disagreement that wasn't really determined to be
9 adversarial, so for that I appreciate it. And I do
10 understand your situation, and I also understand yours.
11 And I also understand the beginner because I've seen the
12 beginner. I actually saw a beginner almost kill himself
13 being dragged across a parking lot because the wind kept
14 pulling him and he didn't know how to do it. So there's
15 a big risk when you're learning, and to learn without
16 parking lots around is what I thought to myself. So I
17 appreciate both sides of this, but I actually thank you
18 for that.

19 MR. PRICE: One of the things, you know, we take no
20 satisfaction in limiting someone's access, and obviously
21 this is a, quote, new form of recreation that didn't
22 exist when the Seashore was established. I'm not sure
23 if this ever came up, Brenda, during your tenure on the
24 Advisory Commission. So it's certainly a new activity.

1 And one of the common threads that I hear from almost
2 every person, whether it was the phone calls or the
3 letters or the e-mails, they're all self-described
4 outdoor enthusiasts and environmentalists.

5 MS. LYONS: I do too.

6 MR. PRICE: And they believe that this is a
7 nonconsumable, nonpolluting activity to enjoy the great
8 outdoors. So I take absolutely no pleasure in putting
9 this restriction on them that we did at this point.

10 I certainly appreciate Luke's approach in wanting
11 to sit down further, and I've asked Jason to do that
12 with us, but as he said, I certainly wasn't putting up a
13 ray of hope out there, just the fact that we would
14 continue the dialogue just to see if there were any
15 other opportunities. I'm not sure where we'll be at the
16 end of this particular time.

17 I also remind you that there are all kinds of other
18 activities that happen all the time. Eric's out here
19 with a surfboard. We have numerous surf schools. We
20 have other activities. Somebody said -- what's the
21 right term when you just have to sail on the board?

22 AUDIENCE MEMBER (MR. HINKLE): Windsurfing.

23 MS. LYONS: Windsurfing.

24 MR. PRICE: We're not talking about windsurfing. I

1 mean, we're not talking about paddleboarding. We're not
2 talking about any of those other activities. The issue
3 here is the kite in proximity to the nesting and staging
4 areas. So that's our issue right now.

5 MR. DELANEY: Tom, did you have a question?

6 MR. REINHART: Well, just sort of an obvious one.
7 If there's an area like -- even a small area that you
8 guys could find on the back shore that might be
9 available. Maybe it's in a few hundred yards or so
10 where there aren't birds. Maybe it wouldn't have to be
11 -- you know, just sort of specific to these folks
12 because I think what you said about using the wind for
13 locomotion and environmentalists, you know, it's really
14 about (inaudible) exercises. It's a form of exercise.

15 MR. PRICE: But it's not benign when it affects the
16 shorebirds.

17 MR. REINHART: I understand. I understand.

18 MR. PRICE: The shorebird nesting changes
19 everything.

20 (Mr. Goddard leaves the room.)

21 MR. DELANEY: Well, I'm encouraged to hear there
22 will be some more discussions, and it never hurts to
23 explore other opportunities that may not be evident
24 right now, but who knows what comes of it. We would

1 welcome you back at any time to give us an update.
2 We'll track this issue along with some other issues that
3 the superintendent has to deal with as you heard from
4 today's meeting. And we'll see how it goes, but thanks
5 for coming in. I appreciate it.

6 AUDIENCE MEMBER (MR. HINKLE): Thank you.

7 OUTER CAPE BICYCLE AND PEDESTRIAN MASTER PLAN UPDATE

8 MR. DELANEY: George?

9 MR. PRICE: Under *New Business*, there is one item
10 that came up that Lauren reminded me that I think you
11 all would appreciate hearing about it a little bit, and
12 that's the update about the Outer Cape Bicycle and
13 Pedestrian Master Plan.

14 Lauren, do you want to just say a couple of things?

15 MS. McKEAN: Sure.

16 It took us a while to get that particular project
17 launched. It was funded several years ago by the Paul
18 Sarbanes Transit in the Parks Program, and we finally
19 were able to secure contracts with the Cape Cod
20 Commission, and the Denver Service Center helped us get
21 a contract with VHB. And they are contracted for doing
22 an environmental assessment. So we're reinitiating the
23 project. The area that's going to be affected is
24 Wellfleet, Truro, and Provincetown both within and

1 outside the Park, which is why we thought it was very
2 important to bring in the Cape Cod Commission. They can
3 help us with it. They've been doing data collection all
4 summer, and now we're ready to have a fall workshop.
5 And the fall workshop has been set for Thursday, October
6 30, from 3:30 to 5:30 at the Truro Community Center.

7 Each of the three Outer Cape towns has a Park staff
8 person and a -- excuse me -- a town staff person and a
9 bicycle or walkways -- and/or walkways committee person,
10 a steering committee. And they came up with the meeting
11 time with us, and they're going to help us host it. So
12 please come on Thursday, October 30.

13 MS. LYONS: The time again?

14 MS. McKEAN: 3:30 to 5:30.

15 MR. DELANEY: Good. And I'll add one other bit of
16 information. The regional administrator of EPA did a
17 tour just last week looking to see if he could learn
18 more about how Cape Cod towns and entities like the
19 Park, National Park were adjusting to, adapting to
20 climate change, sea level rise, building resilience,
21 seeing into our future developments. So he was duly
22 impressed by the project that Lauren presented to him of
23 Herring Cove Beach parking lot, which, as you've heard
24 from the past, is a retreat of the hard structures from

1 the high intensity zone, but it also restores the
2 natural ecosystem in that zone, which affords
3 protection, and then it still affords the citizens of,
4 the visitors to Cape Cod National Seashore and residents
5 of Provincetown in this case the use of that parking
6 lot, set back 125 feet but still easily accessible,
7 visible all year round. I know he went away impressed
8 and thinking this is an excellent example of how you
9 deal with resilience, adaptation, all those words that
10 are out there right now that people are saying, "What do
11 they mean? How can we build resilience into our
12 coastline?"

13 And then, of course, you hear the other side of the
14 story, which is sea level is rising. So Graham Giese
15 talked about the science. Lauren mentioned the plan
16 we've come up with. So I think he'll be talking about
17 that to his colleagues at EPA and citing as an example
18 of a very creative way to deal with it.

19 MR. PRICE: And the next one out of the box will be
20 Nauset Light Beach where we have already last week
21 removed the boardwalk closest to the bluff area that was
22 getting too close to the bluff for comfort. And in
23 order to safely get out there with the equipment to
24 remove it, we did that while we have a staff, and we're

1 starting to engage our Denver Service Center planning
2 people on actually relocating the entire bathhouse
3 closer to Ocean View Drive, anticipating rolling that
4 back. So a number of us from the Seashore met with the
5 Eastham Board of Selectmen at a meeting and then also at
6 a public information session at the Salt Pond Visitors
7 Center on that topic.

8 MR. DELANEY: Okay, any other new business?
9 Sheila?

10 MS. LYONS: Well, not new business. I just --

11 MR. DELANEY: Just reporting?

12 MS. LYONS: Yeah, just reporting. Is that okay?

13 MR. DELANEY: Yeah, sure.

14 MS. LYONS: I did want to just mention that the 208
15 water plan, you know, regional water plan that's being
16 spearheaded through the Cape Cod Commission has been --
17 it's in draft form. It is online. There is a series of
18 public hearings right now, and we'll take that and sort
19 of put it in its proper place or perspective and work
20 with federal and state governments as to how -- if
21 everybody accepts everything and any changes that have
22 been made. But it's a very robust report, and it is
23 very comprehensive. And it is looking at all our water
24 resources, coastals and embayments, in a comprehensive

1 regional approach and how do we fix this problem
2 regionally so that we don't have to do 15 plans or do 15
3 different solutions in 15 towns and cost ourselves 15
4 times more money.

5 And it's been embraced by -- and it really has been
6 created by citizens. It was just really the Cape Cod
7 Commission available as far as technical assistance and
8 advice, and it was facilitated by an independent
9 facilitator. So it was really citizens on both sides of
10 the issue and had many, many opinions came together and
11 basically drafted this, sort of a summation of their
12 comments and decisions. So it's a citizen-driven
13 report, and it's something that we all need to know
14 about and realize that the time has come that we have to
15 hold some hands and some people are going to have to
16 give up some things and some people are going to have to
17 give up other things in the years going forward because
18 the conditions are almost at the right -- the stars are
19 almost lining up and it would be hard to miss.

20 My other thing I just wanted to state is that I had
21 the great pleasure of visiting another national park
22 while I was away over the summer, which was Glacier
23 National Park, which I got to see briefly the last time
24 I was there. I'm very fortunate that my brother has a

1 house there. And I have great pictures, and I'll be
2 happy to share some. I'll put them online. You can see
3 them. But the one thing that we did do is -- number
4 one, my daughter was ready to become a National Park
5 ranger by the end of our stay there. She loved it and
6 met a lot of great young rangers. But we were up at
7 Avalanche -- Avalanche Lake, which is this beautiful
8 little walk going up through cedar trees. So it has
9 these pictures of -- once you get up there, there are
10 all these streams coming down from these mountains into
11 this lake -- and the snow cover of that same particular
12 month over the years, you can see in each of these
13 pictures the snow cover changes.

14 And the sad news, which actually had me burst out
15 in tears, is that the glaciers I was looking at right
16 then they predict will be gone by 2022, which is eight
17 years away. So Glacier Park will not have glaciers
18 unless things dramatically -- if we have a lot of cold
19 winters and that, it might put it off another five,
20 eight years, but if all things go -- so that really
21 upset me that day, as it did my daughter, but it was
22 something to really take home and think about as we are
23 here. Some people really don't want to face the fact
24 that we are in a bad time with our climate, and we

1 haven't served it well.

2 Anyway, but it was really a very wonderful trip,
3 and I was on a high. I too want to become a ranger.

4 MR. PRICE: Me too.

5 (Laughter.)

6 MR. DELANEY: I'm wondering if -- is the Centennial
7 campaign that the National Park Service is putting
8 together -- would that address this theme that the parks
9 that have been here for 100 years are not going to be
10 the same parks even eight to ten? Twenty?

11 MS. LYONS: Yeah.

12 MR. DELANEY: Is that part of the theme, George?

13 MR. PRICE: I actually think the theme has to do
14 more with frankly trying to engage the youth and new
15 audiences. That's the overwhelming push. We're feeling
16 such a disconnect with a lot of young people and
17 especially minority populations that there is a feeling
18 that, what's the next generation or two going to do when
19 it involves the national parks? With that has to come
20 obviously understanding and information and the fact
21 that a place like Glacier is like the canary in the coal
22 mine. And our people here have picked up indicators
23 here on the Seashore about what these changes are all
24 about. So the environmental changes are all over the

1 place. And actually what got me even more than Glacier
2 National Park was the glaciers in the Andes that are
3 disappearing. Entire native civilizations rely on that
4 as their primary water source, and if there are not
5 glaciers, there's not going to be water.

6 MR. REINHART: It's everywhere.

7 MS. LYONS: Right.

8 MR. PRICE: So the implication of the destruction
9 of populations and demographics is just going to be
10 absolutely --

11 MR. REINHART: Phoenix.

12 MR. PRICE: Pardon me?

13 MR. REINHART: Phoenix.

14 MR. PRICE: It's going to be tough. So I think
15 there's a lot of things having to do with the
16 Centennial, but we'll be talking about them maybe at the
17 very next meeting frankly to figure out because I had
18 mentioned it before to see if there are some
19 commissioners that might want to get involved and what
20 we'll do for the Seashore specifically. And there are
21 things like *Find Your Park*, outreach to young people,
22 outreach to the milleniums, outreach to what is called
23 nontraditional audiences. I'm particularly interested
24 in the *Healthy Parks, Healthy People* theme.

1 Kathy's been working with our construction
2 submissions to spruce up the Park, our signage, our
3 indicators, and other things. So that's the direction
4 we're heading in frankly, Rich.

5 MR. DELANEY: Okay, good. Thank you.

6 Hearing no other comments or reporting back --
7 Mark?

8 MR. ROBINSON: No.

9 MR. DELANEY: Not yet. Not yet.

10 **DATE AND AGENDA FOR NEXT MEETING**

11 MR. DELANEY: I'm going to move to the next-to-last
12 item, which is to set a date and the agenda for the next
13 meeting.

14 MR. PRICE: Looking at the dates all the way into
15 November because we're now meeting the end of September,
16 we might want to take a look at a December meeting, is
17 what I'm going to take a look at, potentially the 8th or
18 the 15th.

19 MR. DELANEY: And go a little bit longer than two
20 months in between?

21 MR. PRICE: The other option would be the 17th of
22 November, which might be close.

23 MS. LYONS: It's a Monday?

24 MR. PRICE: It's a Monday.

1 MR. ROBINSON: December?

2 MR. PRICE: November.

3 MR. DELANEY: Oh, no, November. We would be backed
4 up.

5 MS. LYONS: That would be the alternative.

6 MR. DELANEY: If we do November 17, then we
7 wouldn't do anything in December and we'd be back in --

8 MR. PRICE: January.

9 MR. DELANEY: -- January.

10 Let's just go with that. That sounds like --

11 MR. PRICE: You want to go the 17th?

12 MR. DELANEY: Yeah. So is the 17th fine with
13 everybody, especially the Park schedule?

14 Okay, so let's do November 17.

15 Does that give us time enough to advertise?

16 MS. DOUCETTE: Uh-huh.

17 MR. DELANEY: Yeah, it should. Two months.

18 MR. PRICE: Okay.

19 MR. DELANEY: And items for the agenda? Maybe,
20 George, just your last point, the *Healthy Parks* concept
21 that you've been talking about a little bit. That might
22 be the time to talk about that in a little bit more
23 detail.

24 MR. PRICE: Okay.

1 MR. DELANEY: We have some continuing updates on
2 Live Lightly and on the NStar issue, the
3 Superintendent's Report. I don't know if the
4 kiteboarding discussions will have progressed in two
5 months, but if they have, you could let us know and be
6 here for public comment.

7 What else, guys? Anything else in your minds?

8 MS. LYONS: Would you want to put the commission on
9 the agenda? Not necessarily that month, but you might
10 want to ask if they could come down either this meeting
11 or the next one to discuss and kind of roll out --

12 MR. DELANEY: Yeah, let's do it.

13 MS. LYONS: -- their procedure and maybe even if
14 they don't have a lot of comments to report --

15 MR. PRICE: On the 208?

16 MS. LYONS: On the 208. So that could be at either
17 the next meeting or the meeting after, but it would be
18 good for this group to hear the whole --

19 MR. DELANEY: Oh, yeah, I think that's a great
20 idea.

21 All right, so let's -- Sheila, how does that fit
22 into the 208? That would be during the official comment
23 period that's going on.

24 MS. LYONS: Yeah, it might be still through the 90

1 period. So they could look at this -- I don't know if
2 they want to do that.

3 MR. DELANEY: We might want to make a comment.

4 MS. McKEAN: There are --

5 MS. LYONS: Are there restrictions around --

6 MS. McKEAN: There are recommendations per -- by
7 watershed and there were Outer Cape planning groups and
8 Lower Cape, so there are numerous watersheds in
9 Provincetown and Hatches Harbor. Then there's Pamet
10 River. There's Wellfleet Harbor. There's Nauset Marsh.

11 MS. LYONS: So it has a big impact.

12 MR. DELANEY: Yeah, and you've been involved in all
13 of this, Lauren.

14 MS. McKEAN: Yeah.

15 MR. DELANEY: So I think that's a good topic, and I
16 think November is an appropriate time to have it.

17 MS. LYONS: Okay.

18 MR. PRICE: Lauren, are there any more specifics on
19 the bike master plan by then or no?

20 MS. McKEAN: There could be a report out from the
21 workshop, sure.

22 MS. LYONS: Is the regional workshop going to be
23 held on that date?

24 MS. McKEAN: At the Truro Community Center.

1 MS. LYONS: At the Truro. I didn't hear which
2 town. I got community center.

3 MS. McKEAN: Yeah, yeah.

4 MR. DELANEY: Maureen?

5 MS. BURGESS: Is that also pulling in the
6 Saltonstall Bikeway?

7 MS. McKEAN: Yes, it is.

8 MS. BURGESS: All the way from Boston?

9 MS. McKEAN: Well, yeah, really just looking at
10 Wellfleet, Truro, and Provincetown. We're looking at
11 inside the Park, outside the Park, connections to the
12 facilities, connections to town centers.

13 MS. BURGESS: And I know the Truro Bike Committee
14 has prepared recommendations to Massachusetts Department
15 of Transportation.

16 MS. McKEAN: Yes. We've started talking about
17 this. We'll be looking at Route 6 down.

18 MR. DELANEY: Okay, we will, of course, add some
19 items as we always do, but that's an agenda and it's a
20 date.

21 **PUBLIC COMMENT**

22 MR. DELANEY: Public Comment now.

23 And all the public who wanted to comment has
24 already had a chance to comment, so that's fine.

1 AUDIENCE MEMBER (MR. GUSTAFSON): I would like to.

2 MR. DELANEY: Oh, Eric, sure.

3 AUDIENCE MEMBER (MR. GUSTAFSON): I'm here for the
4 meeting, but I'm very curious on the NStar because I
5 live right on the power lines, and that seemed to kind
6 of get brushed right over. Am I understanding that all
7 the towns voted against this? Is that true? And
8 they're still doing it?

9 MR. DELANEY: That's true.

10 AUDIENCE MEMBER (MR. GUSTAFSON): How does that
11 happen?

12 MR. DELANEY: There's been an incredible campaign
13 educationally and -- oppositional campaign. Every town
14 that I -- I believe every town has signed a petition
15 saying they don't want spraying. Our state senator has
16 led the charge in many ways to oppose it. There has
17 been a lot of information developed by some
18 environmental groups that suggest there are true
19 environmental impacts from the chemicals and from the
20 poisons. There is some other science that says cutting
21 down habitat is another kind of negative impact to our
22 environment. And NStar took a -- it paused a little bit
23 for the last couple of years.

24 MS. LYONS: Yeah, we were able to -- the county was

1 able to do that.

2 MR. DELANEY: And I should let Sheila -- yeah,
3 because the county has been very active.

4 MS. LYONS: We were very active, and we try to
5 remain active within -- you know, we had some leverage
6 because we could pull and we could threaten permits
7 basically, but you don't have that much control over
8 eminent domain of a federal utility, you know, utility
9 transmission lines. So we went as far as we could go.

10 My understanding is that they do not spray at all
11 in Eastham, and they try not to spray on this part of
12 the Cape because of the uproar and they do get the
13 soils. So the argument really starts from Orleans and
14 maybe parts of Provincetown. And I'm not even sure -- I
15 think that they tried to incorporate Truro in this kind
16 of benign way of just "We'll just do the cut then."

17 MS. BURGESS: I'm not sure about that.

18 MS. LYONS: Yeah, but Eastham was very adamant, and
19 I know that they've gotten -- it got passed through
20 every time, so there is a way to be able to do that and
21 to mandate. But on the other side, there is -- the
22 reason they came up with the plan that they had, which
23 was developed by the National Division of Wildlife, they
24 were being taken in -- you know, the government was

1 saying to them, "You're destroying box turtles and the
2 little white-haired rabbit, you know, the bunny," when
3 they'd just go off and do these things. So they had
4 them do this strategic plan of clearcutting -- tell me
5 if I'm wrong here. Then they would spray. They would
6 have to do some kind of -- go back and trim again and
7 spray, and their spraying is very -- according to them.
8 I'm not defending them. I'm just giving you their story
9 and how they do it. It's very targeted. It's very --
10 it's on the cut. They put drops on the cut that seeps
11 in. So within about five years, over those five years,
12 you reduce, reduce, reduce whatever spraying you do, and
13 now you've got something you can just kind of mow. And
14 you've seen these under power lines where there's sort
15 of like an open meadow. That was what they were trying
16 to get to so that they wouldn't have to spray at all,
17 but because the plan has never been given the five years
18 to see if it actually works, it seems like the spraying
19 is always -- and this was something that I was always
20 trying to state, but of course, I was -- and again, I'm
21 not defending NStar, but what I was trying to say is I'm
22 -- this is one of those places where they've got to do,
23 you know -- and they used to -- therefore, what they
24 told me is they used to allow people -- say they were

1 going to go by your home and you said, "You know what?
2 I'm going to take care of those branches myself." They
3 used to allow that. But there was a person who didn't
4 do what he was supposed to do somewhere in Connecticut,
5 and that's when we had the big blackout all over New
6 England. And the federal (inaudible). Now they can't
7 allow that. So that's why we are where we are. Again,
8 everybody has their reasons, and they're all justified.
9 Nobody wants to hear the other person and kind of come
10 to a place.

11 AUDIENCE MEMBER (MR. GUSTAFSON): So from my
12 understanding, this cut they're doing now is in
13 preparation to spray.

14 MS. LYONS: Right, and that was the original plan.
15 Cut, spray, and then each year it reduces, and then you
16 can just manage it by trimming and cutting, but I've yet
17 to see that plan. It's never been allowed to -- am I
18 correct in that? You've been to those with me. Is that
19 your recollection?

20 MS. McKEAN: Yeah, it had gotten much too tall out
21 here to try to --

22 MS. LYONS: Yes, to cut through.

23 MS. McKEAN: That's why they did it mechanically,
24 and that's why it was on that vegetation management.

1 MS. LYONS: Even they, the Department of Wildlife
2 and Fisheries -- they acknowledge that they don't want
3 this, but there are times that, you know -- like he
4 tried everything in this one area off the pike, and it
5 was the Phragmites. He said there was nothing that was
6 going to -- it was such a sensitive area. They tried to
7 do everything, but they had to do it just because it was
8 invading all the other species.

9 So there are all these things that we just --

10 MR. REINHART: Nothing is simple.

11 MS. LYONS: Nothing is simple.

12 AUDIENCE MEMBER (MR. GUSTAFSON): May I ask the
13 biologist's opinion?

14 MR. TAYLOR: I'm the wrong kind of biologist to ask
15 that opinion.

16 AUDIENCE MEMBER (MR. GUSTAFSON): Do they say by
17 the time it filters through the sand, "Oh, it's no
18 problem"? Do you have any opinions on that?

19 MR. TAYLOR: No. I'd have to ask my physical
20 scientist, and she's not in the room.

21 MS. LYONS: Yeah, those are geologists.

22 MR. DELANEY: But, Eric, as a general matter, we've
23 raised this issue with our questions to the
24 superintendent, and he and Jason and the others have the

1 integrated pesticide board that has evaluated all of the
2 supposed chemicals and have given, I guess, most of --
3 or given all that are proposed to be used the green
4 light. I think some of us were -- and that kind of ties
5 the superintendent's hands a little bit. I think some
6 of us also were asking the next question: Did the
7 pesticide board understand that this is a sole source
8 aquifer? It's not like Glacier and the other parks
9 around the country. And the answer was yes. The next
10 question was: Have they updated their analysis?
11 Because there are some new chemicals that people are
12 saying are incredibly dangerous, kills oyster beds in
13 one part per billion. And I don't know if that's been
14 answered yet. So we've had a lot of discussion on this
15 issue.

16 And then the other tangent -- and I don't want to
17 get this going full tilt. I'm going to go for a motion
18 to adjourn in a minute, but as Sheila has said in her
19 commentary over at the commission, you know, there are
20 99 -- 98 percent of the rest of the pesticides that go
21 into our aquifers are put on by us in our backyards.

22 MS. LYONS: Right.

23 MR. REINHART: It's a big percentage.

24 MR. DELANEY: And by landscape companies who are

1 not --

2 MS. LYONS: We did all the analysis. They bear
3 responsibility for a percentage.

4 MR. REINHART: It is hypocritical.

5 MS. LYONS: It is.

6 MS. BURGESS: It is hypocritical.

7 MS. LYONS: And the other thing that I did not
8 realize is that the federal government, it takes like
9 ten years to do testing on these to see how badly
10 they'll kill us or how quickly they will.

11 Off the record.

12 (Off the record discussion.)

13 MS. LYONS: But then the state does a review, and
14 half the ones that are on the federal list get knocked
15 off. I mean, they do their own, but that takes about
16 seven years as well because Massachusetts actually has
17 the most stringent laws on these pesticides. Probably
18 because of our water and --

19 MR. REINHART: They're actually herbicides.

20 MS. LYONS: Or herbicides. Well, they call them
21 herbicides, and that's a nice word.

22 So that's just another --

23 AUDIENCE MEMBER (MR. GUSTAFSON): Well, thank you
24 for taking the time. I'm sure you've all heard this.

1 MR. DELANEY: No, that's perfectly --

2 MS. LYONS: The person we can call about the travel
3 time is Tom --

4 MR. DELANEY: Cambareri?

5 MS. LYONS: Yeah, Tom Cambareri at the Cape Cod
6 Commission. If you called him, he could probably give
7 you that like within -- it will take him two seconds to
8 retrieve it.

9 AUDIENCE MEMBER (MR. GUSTAFSON): All right, thank
10 you.

11 MR. DELANEY: That's why we're here. Thank you for
12 the comment. We enjoy that.

13 **ADJOURNMENT**

14 MR. DELANEY: Okay, so hearing or seeing no other
15 comments from the audience, a motion to adjourn.

16 MR. REINHART: So moved.

17 MR. DELANEY: Tom. Second?

18 MS. BURGESS: Second.

19 MR. DELANEY: All those in favor, signify by saying
20 aye.

21 BOARD MEMBERS: Aye.

22 MR. DELANEY: Thank you, once again.

23 (Whereupon, at 3:23 p.m. the proceedings were
24 adjourned.)

REPORTER'S CERTIFICATE

PLYMOUTH, SS

I, Linda M. Corcoran, a Court Reporter and Notary Public in and for the Commonwealth of Massachusetts, do hereby certify that:

The foregoing 98 pages comprises a true, complete, and accurate transcript to the best of my knowledge, skill, and ability of the proceedings of the meeting of the Cape Cod National Seashore Advisory Commission at Marconi Station Area, Park Headquarters, South Wellfleet, Massachusetts, on Monday, September 29, 2014, commencing at 1:20 p.m.

I further certify that I am a disinterested person to these proceedings.

IN WITNESS WHEREOF, I have hereunto set my hand and notarial seal this 3rd day of November, 2014.

Linda M. Corcoran - Court Reporter
My commission expires:
August 28, 2020