

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

HELD AT CAPE COD NATIONAL SEASHORE, Marconi Station
Area, Park Headquarters, South Wellfleet, Massachusetts, on
Monday, November 17, 2014, commencing at 1 p.m.

SITTING:

Richard Delaney, Chairman
Larry Spaulding
Don Nuendel
Lilli Green
Joseph Craig
Sheila Lyons
Mark Robinson
Maureen Burgess

Nat Goddard, alternate

Also present:

George Price, Superintendent
Kathy Tevyaw, Deputy Superintendent
Lauren McKean, Park Planner
Sophia Fox, Aquatic Ecologist
Nancy Doucette, Assistant to Superintendent

Audience members

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P R O C E E D I N G S

MR. DELANEY: I am honored to bring to order the 296th meeting of the Cape Cod National Seashore Advisory Commission and welcome all of you back and welcome a new alternate member from Wellfleet, Lilli Green, who's at the table today.

Welcome, Lilli.

MS. GREEN: Thank you.

ADOPTION OF AGENDA

MR. DELANEY: And the first item is to adopt the agenda which you have in front of you.

Any changes or edits to the proposed agenda as it is written?

(No response.)

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

BOARD MEMBERS: Aye.

MR. DELANEY: Those opposed?

(No response.)

MR. DELANEY: It carries.

APPROVAL OF MINUTES OF PREVIOUS MEETING (SEPTEMBER 29, 2014)

MR. DELANEY: Now we'll go to the approval of the minutes of our previous meeting, which was on September 29, 2014.

1 I don't have any particular item to report, so
2 let's go to our subcommittee and ask Maureen if she
3 would update us on the Pilgrim Nuclear Power Plant
4 Emergency Planning Subcommittee.

5 MS. BURGESS: Sure.

6 **REPORTS OF SUBCOMMITTEES**

7 UPDATE OF PILGRIM NUCLEAR PLANT EMERGENCY PLANNING

8 SUBCOMMITTEE

9 MS. BURGESS: Thank you, Mr. Chairman. I have
10 compiled some information largely from Cape Downwinders
11 and Cape Cod Bay Watch, and I will report that.

12 I did want to ask a question of the chairman. I'm
13 wondering if you feel that the ad hoc committee on
14 Pilgrim safety is still useful, you know, to have
15 regular updates and if folks feel it's valuable.

16 MR. DELANEY: I personally will respond and say
17 yes, I think it's an issue that we all want to continue
18 monitoring. We may not need in-depth reports each week
19 or at monthly meetings, but certainly keep us abreast of
20 any changes or anything else that is significant. We've
21 already been on the record two times in writing, I
22 believe. Maybe three but at least twice.

23 MS. BURGESS: At least twice.

24 MR. DELANEY: So as a committee, we've stated

1 publicly that we have concerns, so I think we need to
2 follow it. I appreciate you taking that lead.

3 MS. BURGESS: Okay, that's fine if everybody's good
4 with that.

5 MR. DELANEY: Is that agreed among the committee
6 members?

7 MS. LYONS: Uh-huh.

8 MR. DELANEY: Yeah, and again, just a report. It
9 doesn't need to be -- whatever you feel is necessary to
10 bring to us at each of our regular meetings.

11 MS. BURGESS: Sheila, if you have anything, just
12 add.

13 MS. LYONS: No.

14 MS. BURGESS: Well, on the ballot initiative during
15 the last election process, 74 percent of voters on the
16 Cape & Islands senatorial district enthusiastically
17 voted in favor of the question that said: Shall the
18 state senator from this district be instructed to vote
19 in favor of legislation to expand the radiological plume
20 exposure emergency planning zone around the Pilgrim
21 Nuclear Power Station in Plymouth to include Barnstable,
22 Ducks (sic), and Nantucket -- Dukes, I'm sorry -- Dukes
23 -- and, yeah, I'm thinking ducks from the rain -- Dukes
24 and Nantucket counties?

1 As you know, it's currently at 10 miles, and the
2 proposal is to expand it to 20. So 78 percent of the
3 people that voted on that question voted in favor.
4 Interestingly -- I didn't know this -- in 1992, 78
5 percent of Cape & Island voters approved a citizens'
6 initiative requesting inclusion in the EPZ zone, but our
7 government just did not address the plea at all. And
8 then, as you remember, we supported as an advisory
9 commission the overwhelming majority of voters on the 15
10 Cape Cod towns which called for a shutdown of the
11 Pilgrim Nuclear Power Station because public health and
12 safety could not be assured. So that was good. That
13 was the good news.

14 There is a hearing that's coming up. I am going to
15 try to get to it. It's on Tuesday, November 18, and
16 it's an effort to stop pollution and destruction of
17 marine life caused by Entergy's Pilgrim Nuclear Power
18 Station. And there are a number of things that are
19 specifically being pointed out that need to be
20 addressed. One is that the plant continues to leak
21 radioactive tritium into the groundwater of the
22 Plymouth-Carver Aquifer, and eventually that flows into
23 the bay. The ongoing problem is that Pilgrim uses an
24 outdated once-through cooling water system that uses up

1 to 510 millions of gallons of water per day and
2 discharges that heated water back into the bay, killing
3 all sorts of marine life either by entrapment or
4 entrainment. So they're either -- you've got shellfish
5 and fish and plankton being sucked into the system or
6 actually just by entrainment being smashed up against
7 the screens. So there's going to be a hearing on
8 November 18 at Pilgrim Town Hall at 10 a.m. for a
9 discussion of this, these issues.

10 One new issue is that they are -- you know, there
11 is a lot of concern about this outdated mode of water
12 cooling. There are more efficient technologies that are
13 being suggested. In fact, even the EPA has finally --
14 I know, Mr. Chairman, you've been talking about this
15 for a long time. The U.S. Environmental Protection
16 Agency is currently in the process of renewing Entergy's
17 national pollutant discharge elimination system under
18 the Clean Water Act. Pilgrim's permit expired in 1996
19 and has been extended since then until the EPA issues a
20 new one. So the EPA has finally come forward and asked
21 Entergy to try to use the best technology available
22 because their concern is that the cooling towers are
23 destroying fish and marine life, and they feel that it
24 is incumbent upon them to use the best technology

1 available. So that's another thing that's in the works,
2 and Entergy, of course, is saying it's not
3 technologically feasible for them to do that because
4 their thermal load would be reduced to such an extent
5 that nuclear safety concerns would render the station
6 inoperable for 242 days a year. So it will be
7 interesting to see what the EPA does, whether they just
8 once again grant them the ability to continue or if they
9 really do push for them to use better technology with
10 regard to the cooling towers.

11 And then there's one thing, and this is pretty hard
12 to report without a straight face -- I mean with a
13 straight face, but I don't know whether to laugh or cry
14 about this. The NRC has told all of the nuclear power
15 plants that they need to upgrade their safety
16 improvements for extreme weather events like Hurricane
17 Sandy. So Pilgrim's -- you know, anything that
18 interferes with electrical transmission to the plant can
19 cause a Fukushima-like event. It doesn't have to be an
20 earthquake. It can be anything that interrupts those
21 electric transmission lines, even corrosion of the
22 lines. So Pilgrim's response or Entergy's response, I
23 should say, for a backup cooling water system to avoid a
24 nuclear meltdown and a catastrophic spent fuel pool fire

1 is that they will require their workers to stand by on
2 the beach with a fire hose, pump, and truck to pump
3 water from the bay.

4 MR. DELANEY: Really?

5 MS. BURGESS: Really. So this is another thing
6 that I think will be discussed at the meeting on
7 November 18. So it should be an important meeting to
8 look at some of those things.

9 MR. DELANEY: Well, thank you for the report. We
10 keep hoping for a breakthrough. There's a lot of
11 pressure on a lot of fronts mounting clearly, and we'll
12 see what happens ultimately.

13 George?

14 MR. PRICE: Just as a footnote to that comment, it
15 doesn't have to be an earthquake. It could be another
16 catastrophic event. And a lot of us think in terms of
17 Hurricane Sandy, well, that was just an oddity. You
18 know, will that ever happen again? On a personal note,
19 I attended a lecture by Harvey Leonard, the weatherman
20 on a Boston station, who was the only one who
21 successfully predicted the Blizzard of '78, by the way.

22 MS. LYONS: I remember Harvey.

23 MR. PRICE: Yeah, there was a full house and
24 everything. And one of the things that he stressed,

1 which I think is worth mentioning because it's to your
2 point -- he said basically we already had the Hurricane
3 of 1938 that devastated the region. He said that's
4 going to happen again. So whether it's global warming,
5 sea level rise, that is a track that happened. It's
6 historically happened in the past, so it will happen
7 again. Hurricane Sandy happened in the New York
8 metropolitan area in the past, in the 19th century. He
9 said so a lot of times we're in denial as to what's
10 going to happen, and there's this whole deliberation out
11 there if weather changes are going to be worse or not.
12 The point is that there's this reality that we have to
13 deal with, and it's called weather. And he just said
14 imagine all the development that's happened in the path
15 since the Hurricane of '38, and obviously there's going
16 to be an exponential issue on the whole region if this
17 comes along.

18 So I'm glad you mentioned, Maureen, the issues
19 related to the nuclear power plant. It's not
20 necessarily an earthquake.

21 MS. BURGESS: Right. And if you recall, maybe -- I
22 don't know if it was in this forum or elsewhere that I
23 saw Dan Wolf and Sarah Peake report on their visit to
24 Pilgrim, and they talked about the backup generator.

1 And they reported that it was in a shed in the back and
2 that there was a key to it in the control room. So I
3 mean, if that's their idea of a backup for a cooling
4 system preventing as an alternative to having no
5 electricity --

6 MS. LYONS: It sounds like it's 40 years old. It
7 sounds like the whole operation is 40 years old.

8 MS. BURGESS: Yes, it's pretty sad.

9 MS. LYONS: How is our new governor going to be
10 about nuclear?

11 MS. BURGESS: I didn't want to bring that up. I
12 mean, I know Martha -- Martha Coakley I think would have
13 been a friend on this issue. I'm hoping that Mr. Baker
14 --

15 MS. LYONS: You should just send him that phrase of
16 what they're going to do. You know, with them on the
17 beach there with the hose.

18 MS. BURGESS: Yeah.

19 MS. LYONS: Maybe he'll shed a few tears for that.

20 MS. BURGESS: Yeah, I'm hoping he's...

21 MR. DELANEY: Larry?

22 MR. SPAULDING: I know we've taken a couple of
23 public positions, but have we taken a position on the
24 ballot issue that was just voted on to instruct the

1 Senator to ask that we be in the protection zone?

2 MS. BURGESS: We have not. We did support the
3 previous initiative to close it down, but that's a good
4 suggestion.

5 MR. SPAULDING: Well, my point is that I would be
6 in favor -- and I could make it a motion -- of
7 suggesting to the superintendent because it would be his
8 decision from the Seashore -- but that the Advisory
9 Commission would recommend that we support that
10 initiative.

11 MS. LYONS: And the initiative would be to write a
12 letter saying now that we've had this vote on --

13 MR. SPAULDING: To Senator Wolf saying that we
14 support the initiative from the Seashore's point of view
15 with a copy to Sarah Peake.

16 Should I make that a motion?

17 MR. DELANEY: Please make that a motion.

18 MS. GREEN: Is there someone besides Senator Wolf
19 and Representative Peake that we could send it to
20 because I know that they're both of the same mind-set as
21 this committee is.

22 MR. SPAULDING: I can send it to anyone, but I
23 think the initiative was Senator Wolf's to support
24 legislation at this point.

1 MS. GREEN: Oh, I see what you're saying.

2 MS. BURGESS: Yeah. You know, the bill that Sarah
3 put forth in '13, which actually a couple of us went up
4 to Beacon Hill and spoke in favor of with a number of
5 other groups, that died. It was the Joint Committee on
6 Public Health. And it never got out of there. It died.
7 So I assume, and I believe I've read, that Dan Wolf is
8 putting forward a bill again to -- you know, with regard
9 -- in other words, he's putting this into a bill, I
10 think.

11 MS. GREEN: Well, I talked with Sarah last evening
12 actually, and she said that she is resubmitting the
13 bill. So she's planning to do so. So perhaps we might
14 talk about that next meeting after the bill is
15 submitted, or do we want to support it before?

16 MR. SPAULDING: Support it now.

17 MS. LYONS: Yeah, I think we should support it now.

18 MR. DELANEY: There are two possible actions we can
19 take. One is -- and I'll accept Larry's statement as a
20 motion to have us vote our approval or our
21 recommendation to the superintendent -- to let it be
22 known that we support the same language that was on the
23 ballot initiatives around the 15 towns that passed it or
24 however many towns that passed it. Then we'll come to a

1 second -- then we'll have a second vote later following
2 if we decide it's necessary, although it may not be.
3 Dan Wolf and Sarah Peake are going to file legislation.
4 We've already encouraged them that they need to talk to
5 us. They know we support them. I don't know if they
6 need our statement publicly to do anything, but it
7 doesn't hurt. So let's keep those as two separate
8 discussions.

9 So we have a motion on the table to have -- to make
10 a recommendation to the superintendent to craft a letter
11 that would state we also, like the towns that passed the
12 ballot initiative, support the same language.

13 MS. BURGESS: So moved.

14 MR. DELANEY: Is there a second?

15 MR. ROBINSON: Second.

16 MR. DELANEY: Mark.

17 Any discussion?

18 MS. LYONS: So we would copy Sarah Peake on that,
19 and we would maybe copy -- should we copy somebody like
20 the new Senate President and the Speaker?

21 MR. DELANEY: Well, we have a pretty standard list
22 of cc's that most of all they're political, but you're
23 making a good point, Sheila. We should probably if that
24 list doesn't include the top down, Governor.

1 MS. LYONS: I mean, yeah. I mean, we could just
2 let them know.

3 MR. DELANEY: All the way down the list, right?

4 MR. ROBINSON: Sure.

5 MR. PRICE: Mmm-hmm.

6 MR. NUENDEL: Maybe even the Governor-Elect.

7 MR. DELANEY: Well, Governor-Elect, that's what I
8 mean, yeah. No, you're right. The Governor-Elect, the
9 Speaker.

10 MS. LYONS: Yeah, why not? Anybody who's going to
11 have to deal with it.

12 MR. DELANEY: The Senate President, our guys, and
13 anyone else. Okay.

14 MR. PRICE: Well, when I send anything out, it
15 automatically goes to the congressional delegation.

16 MR. DELANEY: That's what I thought.

17 Okay, any other discussion?

18 (No response.)

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

21 BOARD MEMBERS: Aye.

22 MR. DELANEY: Those opposed?

23 (No response.)

24 MR. DELANEY: Abstain?

1 (No response.)

2 MR. DELANEY: It carries unanimously. Good.

3 Thank you, Larry.

4 Now, the second issue or second option is to make a
5 formal vote of support to our two legislators on
6 legislation we understand they're filing. I'm not sure
7 exactly how to craft that because it hasn't happened
8 yet.

9 Larry?

10 MR. SPAULDING: I'm inclined not to do it until it
11 happens because we don't know what it's going to say.

12 MR. DELANEY: That's why I was hesitating, yeah. I
13 think we will be supportive because we've got a good
14 work relationship, but I think maybe that's why I was
15 kind of hesitating. So let's keep that in our back
16 pocket until we need it.

17 MS. LYONS: Because they'll appreciate it when all
18 those letters help those legislation efforts. I assume
19 that when that goes forward we can revisit.

20 MR. DELANEY: Good.

21 MS. BURGESS: So just to clarify, we're asking the
22 superintendent to draft a letter saying that the
23 Commission supports the ballots -- the ballot regarding
24 the EPZ?

1 MS. LYONS: Uh-huh, and his further efforts going
2 forward on the matter right to the Senator, and then
3 everyone else gets a copy.

4 MS. BURGESS: And that will be our third letter.

5 MR. DELANEY: Yes, so we'll continue our campaign.

6 Thanks, Larry.

7 Thank you, Maureen.

8 Okay, good. So now we'll move to the
9 *Superintendent's Report*.

10 MR. PRICE: Sure.

11 **SUPERINTENDENT'S REPORT**

12 **NAUSET SPIT UPDATE**

13 MR. PRICE: The first thing on the item was just
14 the *Nauset Spit Update*.

15 Larry, we haven't had a chance to speak since I saw
16 you a while ago when this issue first came up, but I've
17 actually had no direct contact with either town about
18 this topic since I met with them at the joint board of
19 selectmen meeting. I believe the date was on September
20 10. And we were there with our solicitor and kind of
21 laid out our case. We did a follow-up letter to them
22 that basically laid out kind of a synopsis of the
23 Seashore's position as to why we believe the United
24 States owns that area and that we won't be undertaking

1 any additional expense to do any more research unless
2 there was a challenge.

3 The only update that I know of is what I've read in
4 the paper that was talked about at an Orleans Board of
5 Selectmen meeting when they were actually moving forward
6 to try to solicit funds -- whether it was through town
7 meeting or not, I wasn't sure -- to be able to mount a
8 legal challenge. And I also do not know what's happened
9 in Eastham as far as what their thinking was on that.
10 So at this point, as far as I'm concerned, I haven't had
11 any direct contact since that time.

12 MR. DELANEY: Larry?

13 MR. SPAULDING: You will be hearing from
14 (inaudible).

15 MR. PRICE: Okay.

16 MR. SPAULDING: Basically Orleans at the town
17 meeting appropriated funds to do the necessary legal
18 research and do what has to be done. Our position, as
19 you know, is that we own it. Your position is you own
20 it.

21 MR. PRICE: Yes.

22 MR. SPAULDING: Before we get too far along, it's
23 really important to get that issue resolved. If you own
24 it, then you own it, and that's different. If we own

1 the focus, frankly, seems to be the individual fee and
2 the motorcycle fee.

3 Just to give you a quick background, recreational
4 fees were established, allowed by the Congress. The
5 concept is that the monies would be charged basically as
6 an additional user fee, and those monies would be mostly
7 applied to backlog maintenance at the Park site. So we
8 actually retain 80 percent of the monies that we
9 collect. We underwrite our beach program, so the people
10 that collect the fees, the lifeguards, some of the
11 custodian people that actually manage the facilities, et
12 cetera. And then the rest of the money that we hold
13 onto, we then have to go through a process where we can
14 apply for what projects they would be used on at the
15 Seashore itself. And 20 percent of that money goes to a
16 general pot in the national fund for parks specifically,
17 and then parks -- even 80 percent parks can apply for
18 that. For instance, the Herring Cove bathhouse, almost
19 \$5 million was paid for out of that 20 percent fee
20 money. So it's kind of a really good way for parks to
21 actually make improvements, and basically it's coming
22 from the people that use those parks the most.

23 So we have not had a fee increase since 2005, 2007,
24 and we have been under a moratorium. So we haven't been

1 authorized to move forward with a fee increase even if
2 we were interested. I've been interested in the last
3 number of years, specifically as towns have increased
4 their fees nearby. I also don't want to be in a
5 position to undercut what they're doing, and obviously
6 we can certainly use the additional monies.

7 So what this chart basically does is give you a
8 very good, I think, breakdown. I have to tell you that
9 I think we were not here (inaudible) press when we sent
10 this out proposing the fee increase. For instance, I
11 don't think it was clear to people that if it's 16 and
12 younger they're here for free. It's not clear that if
13 you're active military you get in for free. So some of
14 these other things were not all that clear.

15 We have been collecting feedback either in writing
16 or through what's called PEPC, which is the website.
17 And I did a cursory review, and I just wanted to share
18 with you that to this point there are a number of people
19 that just philosophically believe there should be no
20 fees at all at any national park, that we already pay
21 for the services through taxes and therefore that should
22 be enough. And then there are those that really focus
23 on as the individual and the motorcycle fee as the
24 biggest one, and then some people I think rightfully

1 bring up the conflict that if they're going to charge
2 people either that are walking or on bicycles and yet
3 you're trying to be a green park and encourage no
4 vehicles, how come you're raising the fees so much? So
5 we have a whole bit of discussion.

6 What actually happens next is this comment period,
7 is a 45-day period. We collect all the comments. We
8 will then assess them internally, and then we have some
9 latitude to make some adjustments on what the fees would
10 actually be that we propose as a schedule. We then
11 propose that to our Washington office. Washington has
12 an interest that similar parks charge similar fees. So
13 they are looking for a bit of consistency. It's not a
14 lockstep necessarily, but they didn't want a wide range
15 of disparity in, say, all the national seashores, for
16 example. So that's kind of what they're looking at. So
17 as we close the 45-day comment period, we would make
18 some adjustments. I know for a fact I'll be adjusting
19 what we think about for the individual one, but that's
20 where we are at this point.

21 So if anybody has any questions.

22 MR. DELANEY: Questions on this one? Larry?

23 MR. SPAULDING: I have a couple, George. Is it
24 totally within other than the national feedback --

1 within the purview of our seashore what we do on these
2 fees?

3 MR. PRICE: I'm sorry? Again?

4 MR. SPAULDING: Is it within the purview of this
5 seashore as to what we do with these fees subject to
6 approval? In other words, there's no -- the government
7 or Washington isn't saying there are certain
8 restrictions you have to stay within? It's
9 discretionary with us?

10 MR. PRICE: No, there are some parameters,
11 especially with the vehicle fee. And the reason that
12 they want to look at what our final proposal would be is
13 to see if it's consistent with other national parks.

14 MR. SPAULDING: The second question I have is we
15 know that money is tight for national parks.

16 MR. PRICE: Yes.

17 MR. SPAULDING: Have you sort of done projections
18 in terms of what our budget is, what these fees will
19 cause in terms of what we need and where we are? Are we
20 going to get more than we need or is it less? Have you
21 done that kind of a study?

22 MR. PRICE: Well, right now these monies either go
23 for the operations involved with actually administering
24 that particular service, so running the beach operation.

1 So I can't take that money and put an addition on the
2 headquarters. So that, number one, has to go towards
3 that program, to safe beach operation, and then the
4 money that is in our account that's left over, we then
5 have to go through a pretty exhausting "*Mother, May I*"
6 process on what we would then do with those fees still.
7 And the restriction is it's all for backlog maintenance.
8 So our backlog maintenance for the Cape Cod National
9 Seashore is in the millions of dollars. So it's not
10 related to our operating budget, or it's not operating
11 to our fuel costs or our fleet management or anything
12 like that. It's really just the hard infrastructure
13 that would have to be maintained.

14 Kathy's actually been working on a lot of our
15 infrastructure projects.

16 Do you have something to add?

17 MS. TEVYAW: Well, the big thing that we need to
18 cover first is the cost of collection, the cost of
19 collecting those fees and the (inaudible). So that's a
20 big operational piece. And then the backlog
21 maintenance, everyone knows what facilities are in need
22 of repair here. They're brought up repeatedly in this
23 forum as well. So we know there are trails. We know
24 there are historic structures. And those would be our

1 top priorities for some of this money that comes in
2 through rec fees. We don't have a lot of options for
3 covering the expenses beyond our operating program.

4 MR. SPAULDING: I was really searching to make sure
5 we didn't have this slush fund sitting there by these
6 increases and that we, in fact, were going to need all
7 of this for what we need them for.

8 MR. PRICE: If we had extra monies, if we don't
9 spend down these accounts, then Washington takes it for
10 us, and we would potentially become a 60 percent park
11 where we'd only be able to keep 60 percent of the money
12 and the rest of the monies would go to that 20 percent
13 fund because there's an awful lot of units in the
14 National Park Service that collect no fees at all. So
15 that 20 percent is a way for them to try to get these
16 extra monies as well.

17 MR. DELANEY: Mark?

18 MR. ROBINSON: I don't think there's any question
19 about the need for increases of fees that haven't been
20 increased for eight years or so, but I was just shocked
21 that the per person daily fee for pedestrians and
22 bicyclists would more than triple and for some of the
23 reasons that you stated. But right across the street
24 here at Mass Audubon Wellfleet Bay it's walk-ins are

1 five dollars a day, and you're treated to a world-class
2 facility and lots of interpretation and lots of trails.
3 They don't have a lifeguard over there, but they have
4 lots of similar type of experience.

5 So if I showed up in my minivan with four kids and
6 a spouse and I would pay \$20 to park, that seems very
7 reasonable. If I took my same family on bicycles at
8 \$60, that just doesn't make sense.

9 MR. PRICE: How many of the kids are under 16?

10 MR. ROBINSON: Well, that's a good point, but just
11 this whole disincentive, I guess, is what I'm talking
12 about for people to get to the beach in other ways than
13 cars is important. We're talking about expanding bike
14 trails, you know, and that's going to cost money, but I
15 don't think that it's coming out of the Seashore. It's
16 coming more from the state probably.

17 MR. PRICE: Actually not the funds that we pay for.

18 MR. ROBINSON: Okay, I don't want to argue about
19 the need for money. I'm just saying that this fee is
20 outrageously high, the increase. I think you said very
21 similar to that. I want to echo it because I don't want
22 to pay \$10 for my friend and I each to -- \$10 each to
23 drive in and go to the beach for a couple of hours. It
24 just doesn't make sense on my bicycle. It's hard to

1 walk down Marconi. It's a long walk. I'll take a bike.

2 MR. DELANEY: Other comments? Sheila?

3 MS. LYONS: I think that everybody still agrees it
4 did look -- of all the fees, it was the highest one. I
5 mean, I didn't have a problem with it going up. And I
6 said joking five dollars to walk in it's at least
7 something extra. And I didn't have a problem with the
8 others. They were right in line with the other beaches.
9 You know, behind them you haven't had a competitor on a
10 daily basis up until -- I was just checking the
11 Wellfleet prices, and they're \$20 a day, \$80 for three
12 days. No, that couldn't be right. Maybe it was a week;
13 \$45 for three days. So yeah, I mean, I think that you
14 need to do it. I think that you're going to have to
15 look at the walk-in and then look at how you get people
16 that are on the bus.

17 MR. DELANEY: Do we have any sense -- oh, another
18 comment, another question from Lilli.

19 MS. GREEN: I did have a question. Thank you.

20 So the people that are in Wellfleet, for instance,
21 they don't pay to go to Marconi; is that correct?

22 MS. LYONS: No, we do.

23 MS. GREEN: But Eastham doesn't pay to go to --

24 MR. PRICE: Correct, Eastham doesn't pay to go to

1 Coast Guard Beach or Nauset Light Beach. It was part of
2 the stipulation in the deed when their town properties
3 were deeded to the United States.

4 MS. GREEN: I don't know how many times during the
5 season I go to Marconi being in Wellfleet. I don't, but
6 --

7 MR. PRICE: Wellfleet did not deed it to the United
8 States. This was already a United States property as a
9 military reservation.

10 MS. GREEN: So in Eastham if a citizen wants to
11 walk in now, is the citizen charged to walk in in
12 Eastham?

13 MR. PRICE: The reality is -- well, first of all,
14 if it's a resident, they still wouldn't be charged.

15 MS. GREEN: A resident walk-in would not be charged
16 in Eastham?

17 MS. LYONS: No.

18 MR. PRICE: Right.

19 MS. GREEN: So that would still carry through to
20 Eastham?

21 MR. PRICE: Right. The reality is -- and we talked
22 a lot about this at our lunch -- is that we do not have
23 a real ability to collect individual bicycle fees. So
24 that's actually the reality.

1 MR. ROBINSON: So if I take my bike down past the
2 booth at Marconi, nobody's going to say "Hey
3 (indicates)"?

4 MR. PRICE: That booth is a little bit different
5 than if you went to Nauset Light or if you went to Coast
6 Guard or if you went to Herring Cove. There's 27
7 different ways to come in at Herring Cove. Technically
8 if you went past the booth, then I would expect the
9 person would say "Hey." But if you walked in off of one
10 of the other trails, no one's going to be running after
11 you. In fact, most of the fees that get collected as
12 individuals or by bicycles are by people that walk
13 themselves up to the booth to make the contribution
14 because they want to, you know, put their money towards
15 the preservation of that beach.

16 And I think our total collection from individuals
17 in FY '14 is something like 223 individuals out of the
18 thousands that come to the beach and thousands of
19 automobiles.

20 MR. ROBINSON: But that's no different from the
21 towns. I mean, I can't think of any town that charges a
22 walk-in for any beach anywhere on the Cape. So if we're
23 trying to increase revenues, this perhaps is a symbolic
24 increase that has little meaning, and I don't think it's

1 worth upsetting people.

2 MR. PRICE: Right, and it's been pointed out to me
3 it was a perception issue.

4 MS. LYONS: Maybe we should do 25 for the vehicles.

5 MR. ROBINSON: Yeah, I'd rather increase the
6 vehicles, quite frankly.

7 MS. LYONS: And leave the fee -- leave the people
8 the walk-in fee.

9 MR. CRAIG: It's more than what most towns are
10 charging for vehicles. That's not good. That's not
11 really -- I think the season pass leaves some room for
12 an increase.

13 MR. DELANEY: Well, I think we're hearing some
14 concern -- certainly we're hearing an understanding of
15 the need to increase fees generally. We understand the
16 benefit of this kind of a fee system back immediately to
17 the Park, which is positive.

18 I think a lot of us are wrestling with the sort of
19 philosophical conflict between trying to run a green
20 park and trying to provide financial incentives to get
21 people to change their behavior by getting out of a car
22 and then slamming them with ten bucks for getting out of
23 their car. Mark's example is a good one; four kids 16
24 and 17 years old, 40 bucks right there if they did the

1 right thing and walked in and 20 bucks if they came in a
2 car. So I think that's -- I also hear two things from
3 the superintendent. One is we're not talking about big
4 bucks necessarily in the whole picture. It was 240
5 people last year, 250 something people at three bucks.
6 That's not a lot of revenue. At ten bucks that would
7 still only be a couple -- two and a half grand. So
8 maybe this is the place where the Park once you get a
9 chance to do your own custom tailoring, if you're
10 allowed to, of the fee system could make a public
11 statement about we encourage people to come and we're
12 not going to raise that one at all or as much because we
13 do want to make sure people get out of their cars as
14 much as possible, enjoy our bike trails, which we're
15 going to talk about next. It might be a powerful
16 educational opportunity to send a message from this park
17 vis-à-vis keeping that increase minimal or maybe not at
18 all.

19 Is that kind of a fair summary of what I think
20 we're trying to say here?

21 MS. BURGESS: Yes.

22 MS. LYONS: I agree. I think the next time it gets
23 out there you have to maximize the opportunity to state
24 goodwill, which is what you would want to do, and also

1 the purpose of the fee to begin with. Where does it go
2 and what does it do? And those are all important
3 things, and as a national park, everyone struggles to
4 meet their repairs and the budgets that go with them.
5 You know, we still want to keep this because this is
6 what it's all about.

7 MR. ROBINSON: Well, I think the press release
8 talks about that, where the money's going and examples.
9 That's fine.

10 MR. NUENDEL: A question about the new fees that we
11 started this year. Have we had a chance to crunch the
12 numbers, you know, like yoga on the beach and --

13 MR. PRICE: So there are other fees. There are
14 interpretive fees that we also charge for specific
15 programs. So again, one of the things that's kind of
16 interesting here, we have no entry fee to the Park
17 specifically. So when you talk about five dollars to go
18 to Mass Audubon and then you get entrance to the
19 exhibits and everything, we have no fee like that. We
20 have a lot of programs that are free to the public. We
21 certainly have trails that are free to the public. And
22 before or after hours and in the off-season, you have
23 total access to the beaches without any restrictions.
24 We have a couple of specific programs that are

1 interpretive programs. So yoga on the beach, the canoe
2 program, for example. So those are kind of above and
3 beyond just a regular walk and talk. So we implemented
4 several years ago actually fees to cover them, and then
5 that allows us to actually hire that interpreter to be
6 out for the summer to do that kind of work.

7 I don't know that we, quote, crunched the numbers.
8 I know every year -- I think it's pretty much a close
9 shave to a wash of paying those people's salaries.

10 MR. ROBINSON: George, on this sheet -- we have a
11 fax sheet. I think it could be made clear in the header
12 that this is talking about beaches, if that is indeed
13 the case.

14 MR. PRICE: Right.

15 MR. ROBINSON: It's buried here in the paragraph.

16 MR. PRICE: Right. Well, this fax sheet was for
17 you. And I think the point is -- you're absolutely
18 right. We weren't as clear in our rollout as we should
19 have been.

20 MR. ROBINSON: So if you pull up to Yellowstone,
21 there's one gate.

22 MR. PRICE: Yeah.

23 MR. ROBINSON: And that's what you pay, and you get
24 the whole park for that fee.

1 MR. PRICE: Right.

2 MR. ROBINSON: It's impossible to do here unless
3 you were to put a toll booth on Route 6 out here. That
4 would be fun.

5 MR. DELANEY: Larry?

6 MR. SPAULDING: I think you could -- when you
7 finally decide what you're going to do -- and I
8 understand the need for the fees from a marketing point
9 of view. You started this thing off immediately to get
10 people energized, more fees, and I think you should have
11 something in there about the needs that you have, that
12 our budget has been going down, that we've got a lot of
13 projects that Sheila was just talking about that need to
14 be done, older buildings, things like that. I think if
15 you have a couple of paragraphs to say if we want to
16 keep up quality service in the Park, we need to do this.

17 MR. PRICE: Well, are you ready for this? As a
18 member of the executive branch of the United States
19 government, I get the amount of money I need to run this
20 park because the President gives me the budget. So
21 you've never heard me talk about reductions of our
22 budget. You guys can talk about the reductions in the
23 budget.

24 MS. LYONS: Oh, I see what you're saying.

1 MR. SPAULDING: But then changing it around, you
2 can talk about the needs that the Park has that these
3 funds can be used to --

4 MR. PRICE: Right, right.

5 MR. DELANEY: Okay, other comments on the proposed
6 fee increases?

7 (No response.)

8 MR. DELANEY: I don't think we need any official
9 vote, but the record will show our collective concerns,
10 Superintendent. And I'm assuming, hopefully correctly,
11 that there will be another opportunity to revisit this
12 before they are established. Are you going to be --

13 MR. PRICE: No, the comment period is what we're
14 talking about right now, and certainly I appreciate your
15 input and will consider that to be part of the input as
16 well. And then if anybody wants to go on the website or
17 send us a particular letter -- I know Provincetown sent
18 us a letter -- that will all be part of the record as
19 well.

20 MR. DELANEY: But if you were to make changes to
21 these fees based on the public comment --

22 MR. PRICE: Yes, yeah.

23 MR. DELANEY: -- when would those happen?

24 MS. LYONS: Before January?

1 MR. PRICE: Before we meet in January.

2 MR. DELANEY: So we won't be back -- we won't be
3 back as a group before you actually implement whatever
4 you're going to do.

5 MR. PRICE: Right.

6 MS. GREEN: May I ask also?

7 MR. DELANEY: Go ahead.

8 MS. GREEN: Have you made the board of selectmen
9 aware of these proposed changes in the various towns, or
10 is that our responsibility to do that? Do you think
11 it's necessary?

12 MR. PRICE: Well, I would opt for the second part,
13 but obviously, no, there has not been a specific note.

14 MR. ROBINSON: It's been in the press.

15 MR. PRICE: It's been in the press.

16 MR. ROBINSON: Which doesn't mean the selectmen are
17 aware of it.

18 MR. PRICE: Our mailing lists go to the boards of
19 selectmen, I believe, right?

20 MS. TEVYAW: To the town administrators.

21 MR. PRICE: The town administrators get this kind
22 of information directly.

23 MS. GREEN: Thank you.

24 MR. PRICE: But it's not like I've gone to the

1 boards of selectmen personally.

2 MS. GREEN: But the press releases have been sent
3 to the town administrators?

4 MR. PRICE: Yes.

5 MS. GREEN: Thank you.

6 MR. DELANEY: Just as an aside, that is a good
7 reminder to all of us. That is part of your role as
8 representatives, as appointees of the boards of
9 selectmen from the towns to be the conduit for
10 information back and forth. So that's a timely
11 reminder. Your comment is a timely reminder.

12 Okay, so you've heard our concerns, and I think it
13 was pretty unanimous and fairly strong. And we'll look
14 forward to seeing what kind of adjustments happen to at
15 least that particular one.

16 Kiteboarding?

17 KITEBOARDING UPDATE

18 MR. PRICE: Obviously after the last meeting when
19 we talked about the kiteboarding issue, the prohibition
20 that was in the Superintendent's Compendium, it was not
21 particularly popular with the kiteboarders for sure, and
22 we've had the opportunity to meet with Luke and hear
23 from him. Since the last meeting, we did actually have
24 a sit-down with him and Jason Taylor, our chief of

1 natural resources and science. We went over some maps
2 and explained the bird situation throughout the Seashore
3 and the outer beach, and we set up another meeting for
4 -- or you proposed something in December.

5 AUDIENCE MEMBER (LUKE HINKLE): It's still pending.

6 MR. PRICE: It's still pending, and we might be
7 able to get together again. So it's still a dialogue,
8 but there hasn't been a lot of movement or changes, I
9 would say, but there's certainly a lot of talking back
10 and forth and at least understanding perspectives.
11 That's for sure.

12 Did you want to add anything?

13 MR. DELANEY: Yeah, I think generally we would wait
14 for public comment, but you are the only public here
15 today. So go for it.

16 AUDIENCE MEMBER (MR. HINKLE): Can I sit at your
17 table for a minute?

18 MR. DELANEY: You can.

19 MR. PRICE: You can stand.

20 AUDIENCE MEMBER (MR. HINKLE): This is like
21 Thanksgiving where you have the adult table and the --
22 (Laughter.)

23 AUDIENCE MEMBER (MR. HINKLE): That was a good
24 synopsis. I'm always impatient about such things, and

1 there's no difference here, but, in fact, we are having
2 that conversation. Again, it's constructive, not
3 adversarial, which is always appreciated.

4 One thing that I've personally come to understand
5 is the magnitude of the problem in general. And now I'm
6 putting kiteboarding aside for a second. And I can
7 really appreciate and sympathize with some of the
8 challenges regarding public perception. And I think
9 we've talked about this quite a bit. You know, the
10 predator issue, pets, and people, the three Ps -- I just
11 came up with that -- are major issues that will have far
12 more difficult public relations challenges than
13 kiteboarding. And I've offered to George just sort of
14 on the side -- and I think there's a number of us --
15 local networked people that would be happy to help
16 become involved in the PR problem. I personally believe
17 that this requires active management, and that's not
18 always popular, especially when it might involve active
19 predator management or restrictions on pets or other
20 activities. But I believe it has to be done, and I'd be
21 willing to volunteer in any way possible that would be
22 useful in supporting that.

23 Relative to kiteboarding, these other issues are
24 far more important to the birds. So with that I'll just

1 leave that, and I'm available to answer questions or
2 discuss that further at your pleasure.

3 MR. DELANEY: Thank you, Luke.

4 Any thoughts or discussions on this topic or the
5 observation that Luke has made? Maureen?

6 MS. BURGESS: Luke, what kind of numbers do you
7 have as far as the number of people that are
8 kiteboarding enthusiasts? Do you have any idea? Does
9 it vary? I mean, are they visitors or local?

10 AUDIENCE MEMBER (MR. HINKLE): It does vary.
11 There'll sometimes be a contingent from -- I'll blame it
12 on the Canadians that come here on their summer
13 vacation. That's probably one of the most serious
14 issues in terms of things that are difficult to control
15 because it's much more difficult to inform people who
16 travel from a distance, but in terms of locals who
17 kiteboard on the Seashore in this area, measure it in 50
18 to 100 probably range.

19 MS. BURGESS: Thanks.

20 MR. PRICE: I want to thank you for those comments.
21 We have had conversations, and he's expressed an
22 interest in the larger resource management issues and
23 just his observations of what he has seen out on the
24 beaches over time. You know, he just talks about his

1 perception of both predators and dogs off leash. The
2 dogs off leash issue continues to be a tough one. Our
3 people will identify as many as 400 dogs off leash in
4 just one month just in the northern part of the
5 Seashore. And considering we only have a maximum of
6 like typically 70 to 80 nesting pairs on the entire
7 Seashore, to have 400 dogs off leash running in and out
8 of the symbolic fencing area is a lot of pressure, and
9 we have different plans as to how we want to address
10 this. I'm not interested in a total ban on dogs, but
11 there are certainly some towns that do that during the
12 summer season. I know my town does. But we're
13 continuing to work on these things.

14 SHOREBIRD MANAGEMENT PLANNING

15 MR. PRICE: It also then brings up -- just jumping
16 ahead very quickly -- the shorebird management plan is
17 going to have a lot of pieces related to a lot of these
18 topics, and we expect that will happen sometime in the
19 spring. So as we get closer to that time, whatever
20 Advisory Commission meeting is happening before then,
21 we'll just do a recap on what some of those issues --
22 probably the more contentious ones actually might be as
23 they come up.

24 We appreciate your comments and your support as

1 well.

2 NATIONAL PARK SERVICE CENTENNIAL

3 MR. PRICE: Stepping down to the National Park
4 Service -- wait a second.

5 MR. DELANEY: Yeah, the centennial?

6 MR. PRICE: Is it centennial? I thought I missed
7 one.

8 MS. LYONS: It's right here. It's underneath.

9 MR. PRICE: I guess not.

10 MR. DELANEY: I think you're on track.

11 MR. PRICE: So the Park Service Centennial, I've
12 mentioned this a couple of times. I had spoken this
13 morning with Bill Tripp. He had to cancel because of
14 the weather. He was going to physically just show a
15 couple of things. I'll pass this around to people who
16 were not at lunch. These are just some of the things
17 that we're actually working on for the centennial. A
18 couple of them are real big cleanup-type projects like
19 the amphitheaters.

20 And, Rich, I was telling them about your direct
21 connection to history, the amphitheater in the Salt Pond
22 Visitor Center, but this is one that both amphitheaters,
23 both in Eastham and in Provincetown, we actually have a
24 fun meeting place, and we'll be working on the design

1 and construction for that.

2 The Penniman House project, that's in pretty tough
3 shape, especially the exterior painting. The Friends of
4 Cape Cod National Seashore have pledged \$100,000 towards
5 the 176,000 that it's going to take to actually do that.
6 So we were certainly pleased about that one.

7 Kathy's been working on a Park-wide rehab and
8 cleanup of our sign program.

9 Actually, how many signs do we have? That must
10 have come out of the inventory. I imagine it was a
11 thousand.

12 MS. TEVYAW: I want to say 5,000.

13 MR. PRICE: 5,000 signs?

14 MS. TEVYAW: Every little road sign or regulatory
15 sign.

16 MR. PRICE: And a lot of these have not been taken
17 care of in a long time. There was a time in the Park
18 Service when this park even had a sign shop, and we had
19 enough staff that that's part of what they did on a
20 recurring basis. And that time is long gone, but
21 certainly a facelift on something like that we think is
22 important.

23 We've already talked about some of the cleanups
24 we've done on some of the trails, although not the Red

1 Maple Swamp Trail, which is still on our long list and
2 is still an expensive thing to deal with.

3 And something else that I just wanted to bring
4 a highlight to. We've recently learned that we have
5 some serious structural issues with the Highland Light
6 tower, and we have an investigative team of historic
7 preservationists that are taking a look at that. And
8 basically over its term of history, especially the later
9 years with the Coast Guard, they instituted a number of
10 structural things to it that actually decreased the
11 ability for it to breathe and really cut down on the --
12 they basically sealed the moisture in, which I have said
13 was not an uncommon thing. It happens on historic
14 structures quite often, especially if you have an old
15 structure and you put in insulation. It wasn't designed
16 that way, and the next thing you know you have moisture
17 problems. So that's kind of what they did here, and we
18 have our (inaudible) that's taking a look at it.

19 HEALTHY PARKS, HEALTHY PEOPLE

20 MR. PRICE: We also are going to be taking a look
21 at other program elements. So, for instance, *Healthy*
22 *Parks, Healthy People* is an initiative I'm particularly
23 interested in. They've done this down at the national
24 Capitol. Here we're working with some of the local

1 health care providers on making the Park not just a
2 place where you come to look at the views or walk on the
3 beach but actually do things that would actually improve
4 your health over time.

5 So those are things that we hope to actually roll
6 out.

7 IMPROVED PROPERTIES/TOWN BYLAWS

8 MR. PRICE: Skipping down, there's no additional
9 information on improved properties and bylaws.

10 HERRING RIVER WETLAND RESTORATION

11 MR. PRICE: I just want to make one mention of
12 the Herring River Wetland Restoration. The Friends
13 of Herring River have been doing quite well on a lot
14 of the organization. They're continuing to move
15 forward on a lot of their investigation engineering
16 work that they're doing. They're working with the
17 solicitors of Truro, Wellfleet, and the National Park
18 Service on the next iteration of an agreement as to
19 what that might actually look like. And on October 14
20 the Secretary of Energy and Environmental Affairs
21 visited Wellfleet. We had a press conference on the
22 Chequessett Neck Bridge to actually announce a major
23 grant to the Friends of Herring River. So that was
24 really very nice.

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HIGHLANDS CENTER UPDATE

MR. PRICE: On the Highlands Center, I just want to mention a couple of things. Lauren has been working on a project that's going to involve the demo of quite a few structures.

Lauren?

MS. McKEAN: We've got a line item construction project, a line item of the President's budget for demo of up to 12 buildings at the Highlands Center, which is a great thing. We're looking probably at fiscal year '16 right now. It's going to be split between '15 and '16, and it looks like it's going to be pushed off to the end of '16. And so we'll keep you posted on that. It's great. There's an old PowerPoint with two really terrible looking barracks when you first come into the site as well as nine housing units that are slated to go down. So it should really help with the appearance. We're trying to do things, but with those eyesores remaining, it's really tough.

We did have a scientific deployment this summer that -- I'll pass this around. MIT Lincoln Labs came out. You may recall they were part of the impetus for Highlands Center in the first place as North Truro Air Force Station. They came out and did a satellite

1 communications test -- series of tests this summer with
2 an airplane and simulation of flights and boats out at
3 sea. Wait, it wasn't a simulation of flights. There
4 was a plane. There was a simulation of a boat out at
5 sea. And they were testing satellite communications and
6 blockages from other satellites and things of that
7 nature. So they came in in the spring and left the end
8 of October, and we're great neighbors. They did what
9 they said they were going to do, and they were very
10 pleased.

11 That's it.

12 MR. DELANEY: Lauren, a couple of questions.

13 Mark?

14 MR. ROBINSON: Are the residences the ones over to
15 the right as you drive in?

16 MS. McKEAN: Yes, nine of them. There are 27
17 housing units, so it would be nine of them.

18 MR. ROBINSON: So nine of the 27?

19 MS. McKEAN: Nine of the 27.

20 MR. ROBINSON: That's a spooky place.

21 MS. McKEAN: It is.

22 MR. ROBINSON: It looks like -- it looks post-
23 apocalyptic, doesn't it?

24 MS. McKEAN: It does.

1 MR. ROBINSON: Where did the people go?

2 MR. DELANEY: Maureen's next with a question.

3 MS. BURGESS: Oh, I was just going to ask Lauren
4 have any other nonprofits come forward with any
5 interest.

6 MS. McKEAN: Payomet is really interested.

7 MS. BURGESS: Other than Truro.

8 MS. McKEAN: And they have at this point just --

9 MS. BURGESS: Payomet?

10 MS. McKEAN: Yeah, Payomet has done a feasibility
11 study of converting the building next to the tent for
12 their use, and that's the latest that we have.

13 MR. DELANEY: Lauren, are any of these buildings
14 dealing with asbestos?

15 MS. McKEAN: Yes.

16 MR. DELANEY: And that's part of the deal?

17 MS. McKEAN: Yes.

18 MR. DELANEY: That's great.

19 MS. McKEAN: The two big barracks buildings are
20 asbestos-sided, and the nine housing units are asbestos-
21 sided. So it would be a major --

22 MR. DELANEY: Congratulations. That's terrific.

23 MR. PRICE: Lauren, and what was the -- it's
24 chlordanes?

1 MS. BURGESS: Chlordane.

2 MR. PRICE: That's what I trying to remember at
3 lunch.

4 MS. BURGESS: They sprayed -- the Air Force sprayed
5 chlordane, which is very toxic, I take it.

6 MS. McKEAN: It's not very toxic. It's for
7 termites. It's well below actionable levels of the Air
8 Force. So we don't need to remediate it at this time,
9 but if there were vegetable gardens or things like that,
10 we would need to look at that in the future.

11 MR. PRICE: So, Mr. Chair, those are the highlights
12 that I wanted to communicate with you today.

13 MR. DELANEY: Any questions, comments on those or
14 other topics?

15 NSTAR EMERGENCY STAGING AREA

16 MR. PRICE: Oh, actually, I will mention one more
17 thing. We might talk about NStar a little bit later,
18 but I just did want to share with you that we've been
19 approached by NStar to help facilitate an emergency
20 staging area in the event of a major catastrophic storm.
21 And basically it's in the early stages of discussing
22 basically the Marconi parking lot. So if we had a storm
23 that they were predicting to have major power outages,
24 for example, they would actually stage in our lot

1 perhaps once we actually get the paperwork in place.

2 So I don't know if any of you have seen this
3 before, have seen them staged up in Hyannis at some of
4 the shopping centers. They're talking about there would
5 be hundreds of trucks, and they would actually bring in
6 their own facilities and actually do the management. So
7 there they'd be able to dispatch themselves from
8 Provincetown to Chatham on the Outer Cape. So that's
9 something that we're doing with them right now.

10 MR. DELANEY: I can't help but mention, I'm sure
11 some people are thinking if they have 100 trucks, why
12 aren't they using a few of those guys who are in those
13 trucks to cut by hand the area underneath?

14 MR. PRICE: Different union.

15 MS. LYONS: Yeah, exactly.

16 MR. DELANEY: Is there some leverage that you may
17 achieve by straightening out the parking for some change
18 in that approach to --

19 MR. PRICE: I'm looking at it as the National
20 Park's way to help facilitate emergency management on
21 the Outer Cape.

22 MR. ROBINSON: Was that just for this drill, or
23 were they really mobilized out there?

24 MR. PRICE: What do you mean just for this drill?

1 MR. ROBINSON: I thought they were having a drill.

2 MR. PRICE: No, no, no. This would be -- this is
3 advanced emergency planning as to where -- where they
4 could potentially stage that kind of an effort.

5 MR. ROBINSON: I don't know. It just seems to be
6 as far away from Route 6 as you could get. If you have
7 a blizzard --

8 MR. PRICE: Because as soon as the blizzard is
9 over, then the trucks are all here to be dispatched,
10 take a look at where we are on the hurricane or
11 whatever. They've done this right now in Hyannis at the
12 mall parking lots. And this way they could position
13 some resources out here in order to try to get power
14 back on as soon as they could.

15 MR. ROBINSON: They could always use the drive-in.

16 MS. McKEAN: They checked that out.

17 MR. ROBINSON: Huh?

18 MS. McKEAN: They checked that out, but it had all
19 those posts, so it wasn't conducive. Sorry to barge in,
20 but they said it's really not that far off considering
21 the span off of where they want to approach Provincetown
22 to Chatham. Right now they've only done this at
23 (inaudible) and at the mall. So they really do want a
24 site out here. And maybe we have an agreement we never

1 use, but we would have figured it out beforehand instead
2 of in the middle of a crisis.

3 MS. LYONS: So they see a storm coming, so they'll
4 get all their stuff out here?

5 MR. PRICE: It depends on the severity of the storm
6 and the tracks and all that.

7 MS. LYONS: Yeah, but, say, if we're really looking
8 at something big, they're going to get them out there
9 and their guys will be able to switch in shifts. Well,
10 that's their problem. They'd have to take care of all
11 their workers while they're kind of waiting for the
12 storm to pass.

13 MR. PRICE: Yes, yes.

14 MS. McKEAN: They may not even stage until the
15 storm is over because they don't want to put them in
16 harm's way.

17 MS. LYONS: And then just plow in. They'll plow
18 through when they bring all their stuff and get it
19 there.

20 MS. McKEAN: Right, right. And if it's August and
21 there's a hurricane and we decide two days later the
22 weather is good and we can't give up our parking lot,
23 that's on the table too. So it's not a done deal yet.

24 MS. LYONS: I think it's a good thing. We have the

1 dispatch up at the county which becomes the emergency
2 center for just communication, but there is really a
3 need for these regional sort of pockets that you can man
4 people and get out. So I think it's good.

5 MR. DELANEY: So I'd like to just go back. I see
6 the note about the Nauset Trail and new bridges as part
7 of the centennial, and you alluded quickly,
8 Superintendent, to the Red Maple Swamp Trail, but that's
9 been on our list for discussion prior. There was some
10 concern that it has not had repairs. It's been closed
11 for some time now.

12 MR. PRICE: Yes.

13 MR. DELANEY: And I'm also thinking, hearing the
14 good news from the Friends for the \$100,000 to help out
15 in sort of a partnership with the Park, and I'm
16 recalling that there was at some point some months ago
17 discussion that maybe a partner like Eastham Chamber of
18 Commerce or someone else might be willing or a local
19 conservation group that Mark was talking with might be
20 willing to help likewise deal with Red Maple Swamp.

21 Has there been any other discussion? Can we get
22 any more of that on the table, Mark?

23 MR. ROBINSON: Well, I keep hearing --

24 MR. PRICE: Well, first of all, the price tag is a

1 million seven.

2 MR. ROBINSON: Is that for the entire loop or just
3 the sections that are closed?

4 MR. NUENDEL: I think the assumption is replacing
5 all the supports and the decking.

6 MR. PRICE: Yes, yes.

7 MR. NUENDEL: So that's a big deal.

8 MR. PRICE: So that's a big difference than
9 \$100,000 for a paint job.

10 MR. DELANEY: No, I'm just saying the principle of
11 outside parties helping deal with an issue.

12 MR. PRICE: And I know that, just to refresh
13 everybody, there have been a number of people in town
14 that have been looking at the preservation fund in
15 Eastham. That's a potential partner for that.

16 And one more thing I'll mention -- I mentioned this
17 at lunch -- similar to what we did with the Nauset Trail
18 in the photographs, we basically replaced it with a
19 different type of approach, different technology, and
20 we're contacting some other people to see if there isn't
21 a different way to actually replace that trail than
22 replacing it (inaudible) and, therefore, would that have
23 a financial benefit. We're looking at it that way. So
24 we're going to bring some people in to take a look at

1 that to see if there isn't a different approach we could
2 use that wouldn't be quite as expensive.

3 MR. ROBINSON: It just doesn't make any sense to
4 just fix the 300 feet that's closed so that people could
5 actually get through to Hemingway. I mean, that's the
6 part that's -- I mean, most of it's still open.

7 MR. PRICE: A section of it's open.

8 MR. ROBINSON: For the Red Maple Trail?

9 MR. PRICE: Uh-huh.

10 MR. ROBINSON: I walked it this summer. Five-
11 sixths of it is open to my knowledge. I didn't go over
12 the barriers, and then I saw the stop sign, and that's
13 the last 300 feet.

14 MR. PRICE: We've taken a look at all the staging
15 and effort it would take to do that trail. It didn't
16 make sense to us at that point to do that in a phased
17 way because of all the compliance, first of all, and all
18 of the equipment we would need in order to get in there
19 to do the pilings and whatnot.

20 MR. ROBINSON: I guess I'm still confused. Is the
21 trail fully open or fully closed or partially?

22 MR. PRICE: There is a partial open from the Fort
23 Hill side.

24 MR. ROBINSON: Right, that's what I walked. I

1 walked way down the cul-de-sac.

2 Has anybody been out there this year?

3 MS. LYONS: I wasn't out there this year.

4 MS. TEVYAW: It's more than 300 feet.

5 MS. McKEAN: It's a minor percentage, though, not a
6 major percentage of the trail.

7 MR. ROBINSON: I'm sorry?

8 MS. McKEAN: That's a minor percentage, not a major
9 percentage of the trail. I don't have the lengths in my
10 head. A quarter of it? I don't know. It's not the
11 majority.

12 MR. ROBINSON: The section that's closed is the
13 Hemingway end.

14 MS. McKEAN: Yes, which is much longer in than what
15 you walked. It is.

16 MR. DELANEY: So, Lauren, how much of the trail --
17 what percentage roughly is unsafe right now? If you had
18 to do an immediate, what's the most? What's the
19 percentage?

20 MS. McKEAN: I'm going to guess three-quarters of
21 it.

22 MR. DELANEY: So it's not just a small link? It's
23 a big part of the trail?

24 MR. ROBINSON: Three-quarters is not closed.

1 MR. PRICE: The three-quarters is what's closed,
2 and most of that's -- we've demolished. The quarter
3 that's still open also needs to be replaced. It's not
4 like that's in good shape. It's just it wasn't so
5 hazardous that we had to close it.

6 MR. ROBINSON: Well, I walked a long --

7 MS. LYONS: Maybe it's really long.

8 MR. DELANEY: So is it on a future list?

9 MR. PRICE: It's on a list, but frankly it has no
10 priority. It's not that we don't have it as a priority,
11 but it doesn't have -- it's not like I can say it's
12 going to happen in 2017-2018.

13 MS. GREEN: It's a nice trail. It's a beautiful
14 area to walk in this time of year especially.

15 MR. ROBINSON: I still think I'm confused. Can I
16 walk it with someone who knows it historically because I
17 walked a long trail? It didn't say closed until I got
18 to the --

19 MS. DOUCETTE: I'll print the trail map, and it
20 will show what part is boardwalk and what part is...

21 MS. GREEN: George, I had a question about the
22 staging of NStar. Are you working or someone here at
23 the Park working with the town administrator in
24 Wellfleet so that they're aware that you're talking to

1 them? Is this something that you're doing as the Park
2 Service?

3 MR. PRICE: Well, I'm doing it as a Park Service
4 partner on the Outer Cape. There's been nothing to talk
5 to the administrator about at this point.

6 MS. GREEN: I mean, I'm not saying that there's any
7 issues with any of this. I mean, it's just keeping them
8 informed about what's going on. That's all.

9 MR. PRICE: Right. Well, I think as we move along
10 with these discussions if it's going to be real because
11 we don't have an agreement, but it would be, you know,
12 the public service entities and everybody ought to be
13 aware that this is something that they're thinking
14 about.

15 MS. GREEN: Maybe the Chamber of Commerce. It
16 might be a partner. You know, the town might be a
17 partner in some of that. I don't know how, but the
18 possibility to make it easier all the way down.

19 MR. DELANEY: Okay, so thank you. We'll see, Mark.
20 Maybe it will come back under *New Business* when you've
21 had a chance to look at the trail map and see.

22 MS. LYONS: Take a look at that trail map.

23 MR. DELANEY: But obviously I think we all feel
24 badly that the resources just aren't immediately

1 MS. BURGESS: I remember the last time.

2 MS. FOX: Yeah, I was much bigger the last time.

3 (Laughter.)

4 MS. FOX: So I'm here to tell you a little bit
5 about the Section 208 process that's going on around the
6 Cape, which is an effort to improve Cape Cod's water
7 quality bioreleasing nutrients.

8 For those of you who don't know what Section 208
9 is, it's -- is this out of focus a little?

10 MR. DELANEY: No, it's pretty good.

11 MR. PRICE: That's better.

12 MS. FOX: It's a section of the U.S. Clean Water
13 Act that provides implementable solutions to water
14 quality issues in state-specified regions, and Cape Cod
15 is one of those regions. And it encourages and
16 facilitates the development and implementation of
17 areawide wastewater management plans. And the Cape Cod
18 208 plan was approved in 1978. So it's time for an
19 update.

20 In January of 2013, the Cape Cod Commission was
21 directed by the state to update the plan, and it mostly
22 needs updates with the current science and water quality
23 status of Cape Cod waters, and the commission needs to
24 develop a way to facilitate areawide wastewater

1 management and nutrient reduction plans in today's
2 political environment. Once done the plan will be
3 approved by the Mass. Department of Environmental
4 Protection and EPA.

5 This 208 planning process is in anticipation of the
6 EPA mandating clean water standards for coastal waters
7 in the next decade or so. So we're kind of getting
8 ahead of the game. Lauren and I have been involved in
9 this process -- they have a big stakeholder process --
10 by providing feedback and attending a lot of meetings.
11 The draft plan was released by the commission in
12 September, and comments are due on the plan this week.
13 And Lauren and I are reading the 250-page plan and
14 putting together comments for that.

15 So why do we care about nutrients in our waters?
16 Cape Cod is defined by water, and there's widespread
17 water quality impairment in our estuaries and ponds as a
18 result of nutrient inputs from people, mainly from
19 wastewater fertilizer and stormwater runoff.

20 The human population around the Cape has grown
21 rapidly. There's been a 400 percent increase from 1950
22 to 1990, and if you look at these maps, this is -- this
23 is 1951. And 1999 there's been from a 10 percent to a
24 30 percent coverage of residential development of the

1 land surface of the Cape, and this increase in human-
2 derived nutrients has led to significant degradation of
3 our waters. So the nutrients from human activities on
4 the land, which have been increasing and increasing,
5 move into our waters by groundwater and by surface
6 runoff; mainly by groundwater on the Cape. These
7 nutrient inputs alter marine plant communities and
8 habitats. They cause an increase in algal blooms and a
9 loss of seagrasses and critical marine habitats.

10 Here is an image from Waquoit Bay in Falmouth
11 showing this black area as seagrass coverage in 1950.
12 And as development proceeded here in the '90s, there is
13 very little left today. There's no seagrass remaining
14 in that part of the bay. This isn't unique to Waquoit
15 Bay. The same image could be produced for a lot of our
16 estuaries, including Nauset where there's only a small
17 area of remnant seagrass. This loss of habitat has led
18 to declines in the associated stocks, like bay scallops.
19 Here's a figure showing the number of scallops harvested
20 from the Cape Cod embayment with the nitrogen load
21 increasing from land. From 1965 to 1990, the harvest
22 went down to pretty much nothing. And this is due to
23 the loss of the seagrasses as well as to low oxygen
24 conditions that are caused by increased nutrients added

1 to the waters that cause shellfish and finfish kills.

2 We also care about nutrients because they threaten
3 public health, our economy, and recreation. We have
4 harmful blooms of toxic algae. Here's a bloom of
5 cyanobacteria from Hinckleys Pond in Dennis, I believe.

6 MR. ROBINSON: Brewster.

7 MS. FOX: Brewster.

8 MR. ROBINSON: Harwich.

9 MS. FOX: And our red tides that are here annually
10 in Nauset Marsh. And they have fishery impacts and
11 impacts to the economy. Also, they threaten public
12 health. They make waters unsafe for swimming. They
13 also make boating unpleasant. This is me rowing through
14 an algae bloom. It's very difficult. And aesthetics
15 decline. These algae blooms produce foul odors, and
16 they don't look so great.

17 So why is this important here now? Water quality
18 is critical to our community and our way of life, and
19 water quality was identified as the number one priority
20 issue by Cape Cod businesses according to the Cape Cod
21 Chamber of Commerce. So this Section 208 Update
22 addresses water quality in 57 embayments across Cape
23 Cod. The whole Cape Cod was divided up into all of
24 these watersheds, and six of them are included by the

1 National Seashore. This plan also addresses most of the
2 1,036 ponds along the Cape as well.

3 So this process that the Cape Cod Commission has
4 started is based on a watershed-based approach, these 57
5 watersheds. It involves stakeholders by watershed and
6 by region. They've divided the Cape into four regions,
7 and with these groups they've gathered and disseminated
8 scientific information on the different technologies and
9 approaches to reducing nutrients. They're facilitating
10 intermunicipal financial solutions in permitting and
11 mainly seeking creative options for nutrient reductions
12 and water quality improvement.

13 Some of the things that have started since the
14 commission has taken this on are some nutrient reduction
15 regulations in both fertilizer and stormwater
16 management. For fertilizer management, both the state
17 of Massachusetts and the Cape Cod Commission as a
18 representative of our region have produced regulations
19 that came out in spring of this year. Those regulations
20 ban phosphorus fertilizer, except where our soil tests
21 have proven the need by that particular plant that
22 you're trying to grow. They encourage best management
23 practices for lawns, golf courses, and recreational
24 areas, which involve the fertilizer application timing,

1 frequency, and the delivery method. And really exciting
2 is that regionally golf courses have reduced their
3 fertilizer use by over 50 percent in the last several
4 years. So they're taking the lead in this process.

5 We've also been working on stormwater management.
6 We're expecting EPA regulations at the end of the year.
7 They're late. They were supposed to be out around the
8 same time as the fertilizer regs. And these plans
9 involve rerouting the discharge of stormwater away from
10 estuaries and ponds, adding bioretention areas where
11 they collect and treat the stormwater before it's
12 released, encouraging things like street sweeping, which
13 removes a lot of the nitrogen from the road surface as
14 well as trash and other pollutants.

15 We had a meeting here in June where we got together
16 with the Massachusetts Department of Transportation, the
17 Seashore towns, and the Cape Cod Commission to start
18 talking about what we can do for the Outer Cape with
19 respect to stormwater management. So that will be
20 ongoing.

21 So the main goal is this nutrient planning --
22 nutrient reduction planning, and what we're doing --
23 what we're doing as a region is targeting nitrogen
24 reductions by watersheds, looking at total maximum daily

1 loads of nitrogen, which is essentially an environmental
2 threshold of how much nitrogen a water body can take.
3 And these have been developed for a lot of the 57
4 watersheds on the Cape and are hopefully going to still
5 be developed. And each of the watersheds will be
6 required to reduce the load that they're putting in by
7 approximately 50 percent by using a mix of traditional
8 and nontraditional technologies. This is a big task.
9 So the general goal is to move towards nontraditional
10 systems that remove nitrogen. Right now a lot of our
11 systems don't remove nitrogen at all, so we're moving
12 away from Title V septic systems, which put our waste
13 through a septic tank where solids are removed and then
14 leach out all the wastewater into a leaching field. But
15 there's very little nitrogen removal in that process,
16 and most of that nitrogen goes through to the
17 groundwater.

18 We're moving towards innovative/alternative systems
19 and urine diversion systems, which add an additional
20 tank that actually treats that wastewater, removes a lot
21 of the nitrogen before it's released, and in urine
22 diversion they actually collect the urine and have it
23 pumped off. And 80 percent of the nitrogen in our waste
24 is in urine, so that's a big deal.

1 There's also permeable reactive barriers which can
2 be placed in the ground intercepting the groundwater,
3 and within that barrier microbes are allowed to cycle
4 nitrogen out of the groundwater, and then the downstream
5 portion of that plume is treated and nitrogen has been
6 removed and then can be released to the water.

7 We can also do work with our stormwater collection.
8 We can divert our stormwater from our impervious
9 surfaces, our roofs and our roads, collect it in the
10 wetland area, allow the plants to do their job, remove
11 the nitrogen, and then it can be replaced. So there's a
12 lot of different ways to deal with nitrogen reductions.

13 In the Section 208 Update, they've produced a huge
14 matrix of traditional and nontraditional technologies,
15 over 67 options ranging from prevention to reduction to
16 remediation at many different scales. I'm not going to
17 go through them with you today.

18 So as Lauren and I have been going through this
19 process for the past year, we've been thinking about
20 what the role of the National Seashore might be as we
21 move forward. There's going to be a huge process that's
22 going on in every town and every watershed around the
23 Cape. So already we're involved in most of these
24 things, but we will continue to be providing scientific

1 expertise on nutrient management. And nutrient science
2 is one of my areas of expertise, so I'm really excited
3 about all of this. We can liaison with watershed
4 planning entities as they're formed for the watersheds
5 in Cape Cod National Seashore. We participated in
6 stakeholder meetings. We meet and share data with Cape
7 Cod Commission, and I'm a liaison for the Orleans Water
8 Quality Advisory panel. But a big role that we can play
9 where we haven't yet gotten involved is outreach and
10 education.

11 So what are some actions that we might think about
12 doing? We can reduce our nitrogen footprint by making
13 changes to infrastructure as both a stakeholder and a
14 major nitrogen contributor. We can be a leader in
15 wastewater fertilizer, stormwater management by
16 following the state and Cape Cod regulations and best
17 management practices, follow scheduled maintenance of
18 septic systems and catch basins. And as I said, this
19 area of outreach and education is particularly exciting,
20 especially because we happen to have some of these
21 innovative/alternative systems here at the Park. We
22 have the alternative septic system at Salt Pond Visitor
23 Center. Unfortunately, it hasn't been functioning to
24 manufacturer specifications. So we can get that system

1 functioning, and then we can provide feedback to the
2 Cape Cod Commission to help with implementation of these
3 alternatives around the Cape. We can consider urine
4 diversion at our high-traffic toilets. Interestingly,
5 urine that's diverted can also be used as golf course
6 fertilizer after it's been processed and has been
7 successfully used across the region.

8 We can do some stormwater mitigation. We actually
9 have a catch basin at our Salt Pond Visitors Center
10 parking area that hasn't been maintained, and we can
11 apply some of our fertilizer best management practices
12 at Highland Links. And the great news is that I
13 presented some of this in July to our squad, and a lot
14 of these things are already happening. We're already
15 looking into getting our system functioning, and we're
16 already looking into maintaining our catch basin. And
17 we're working on doing a pilot project at Highland Links
18 to reduce fertilizer and pesticide applications. So
19 we're very excited about all that.

20 That's it.

21 MR. DELANEY: Good, thanks a lot.

22 Questions for Sophia? Maureen?

23 MS. BURGESS: Sophia, would you know if your Title
24 V can be retrofitted with the urine diversion system, as

1 somebody who recently put in a Title V?

2 MS. FOX: I don't know exactly, but I think that
3 because it's a separate chamber that diverts away from
4 the system -- I think that it can be. It's one of the
5 things that can be. The other alternative systems are
6 not so easy to retrofit. So yes.

7 MS. BURGESS: And are you doing any experimenting
8 with permeable walls to absorb the nitrogen in urine?

9 MS. FOX: We aren't, but Falmouth is putting in a
10 couple. So around the Cape they're trying to pilot some
11 of the different technologies in different areas to see
12 how they might be applied in other Cape Cod areas. A
13 lot of these technologies haven't been used in a place
14 like Cape Cod before. The permeable reactor barriers
15 were actually developed here with our local phenomenon,
16 but a lot of this stuff hasn't been used in this type of
17 environment. So they're working on starting out with
18 piloting some of them in different areas to understand
19 how effective they'll be for us.

20 MS. BURGESS: And one last question. Are you
21 finding that the towns are still tackling this
22 individually, or is there any regionalization going on
23 there?

24 MS. FOX: I think the towns are still tackling this

1 individually, but I think that they're -- right now I
2 think that it's more like the towns that are the larger
3 piece of the watershed are hoping to get something from
4 the smaller pieces of the watershed to help. But it's
5 happening still I think town by town, especially
6 because some towns already had comprehensive wastewater
7 management plans that they had been developing. And
8 some towns have a lot of watersheds that are contained
9 within the town, whereas there are a lot of towns that
10 share watersheds too. So it's interesting. Pleasant
11 Bay is one of the very complicated cases because it
12 touches a lot of towns. And Orleans is trying to tackle
13 it individually right now, and hopefully as they take
14 the lead, the other towns will come along.

15 MS. BURGESS: Thank you.

16 MR. DELANEY: Other questions? Mark?

17 MR. ROBINSON: I think that's fair what Sophia is
18 saying, that the towns have taken the lead as towns, but
19 my understanding of the new 208 plan is that there will
20 be great incentives for towns to want to do watershed-
21 based implementation in terms of access to supplemental
22 funding.

23 MS. FOX: And permitting.

24 MR. ROBINSON: And permitting. So there'll be a

1 little carrot with a stick I think in making the
2 watershed approach work.

3 MS. FOX: And the Cape Cod Commission is supposed
4 to facilitate any issues that come up as those watershed
5 groups develop.

6 MS. LYONS: Yeah, if I can just go one step
7 further. The one thing that was stated in your slide
8 was they were given a mandate to -- in today's political
9 climate to put this plan together. So everybody
10 realizes that we have a problem. Nobody wants to pay.
11 So it's not really that much of a problem. So what this
12 process has done is not only lay out the situation, but
13 it has really built a consensus building tool by
14 bringing in all of the alternatives that are available,
15 and what they're doing with the monitoring with these
16 pilot programs is -- excuse me -- everyone will say,
17 "Just get rid of the Title V, and we'll put in compost
18 systems." Well, there's a social acceptability that we
19 all have to gain with compost systems. It's not like
20 our traditional you flush it and it goes away. You have
21 to sort of deal with it. You have to retrofit your
22 house. It's like having a compost system in your house
23 basically down in your basement.

24 So that is one thing, but we also don't know how

1 much nitrogen does it actually remove, and all of these
2 alternatives aren't really permitted by the state yet.
3 So they are working with us, and if we can get that
4 data, it will expedite the permitting for these to be
5 incorporated into anyone's plan. So down here we could
6 have use of lots of different alternatives because
7 sewerage from -- you know, from my house and then I have
8 to go past the National Seashore and then go down to --
9 you know, go up to your house, it just isn't cost
10 effective for pipes. So I bet we can find those better
11 ways in where it is cost effective and there's a lot of
12 density, the more traditional systems, maybe even
13 cluster systems. So this is really kind of building
14 people around the fact of there is a problem and
15 everybody does have a right answer. It's just we have
16 to know where to apply that solution.

17 And then there's also other tools. So I'm saying
18 this to everybody here. If you want to go on the Cape
19 Cod Commission website under the Wastewater Management
20 208, there's that where you can sort of go over your
21 section and kind of put in different alternatives, and
22 they'll tell you how much they think -- what they know
23 already, how much would be removed, and what would be
24 the costs of those. And they are factoring out

1 maintenance costs over years and fees and that sort of
2 thing. So it's a huge project.

3 But the other one is FRED, which also overlays --
4 it gives you the spatial of what we have left and really
5 -- everybody's like, "Where is it? We'll get it
6 developed." There's not much to develop, but it's
7 really an interesting tool. So these are all consensus
8 building tools. And then there's the different ways you
9 can organize around your watershed. You can do it
10 through intermunicipal agreement or through a district,
11 which is much -- those types of agreements make much
12 more sense because that is where you can bring this.
13 You're not using the town's money, but you can garner
14 the money in. So people have to wrap their head around
15 that, that that -- by giving up their town meeting vote
16 every time they have to pass an appropriation, they give
17 it to this entity that sort of generates itself.

18 MS. FOX: And as a watershed, they're also trying
19 to develop a way that if somebody over here puts in a
20 composting toilet and somebody over here puts in a
21 composting toilet, that the watershed gets credit for
22 it.

23 MS. LYONS: Yes, that's right.

24 MS. FOX: For that reduction. So every improvement

1 that's made kind of starting at day zero now will be
2 credited towards some nitrogen reduction that can be
3 applied later when it becomes more regulated.

4 MS. LYONS: It's an amazing process, but this is
5 really now where the rubber is going to hit the road, as
6 you're sort of indicating, that now that they've been
7 given that mandate because that wasn't in your report of
8 how to bring the groups together. They sent it back and
9 said you have to do it.

10 MR. DELANEY: Joe?

11 MR. CRAIG: That rubber should have hit the road
12 ten years ago before we spent \$200 million in Chatham.

13 MS. LYONS: I understand, but Chatham will benefit
14 from this because Chatham will now be a feeder to like
15 Harwich, and so you will benefit from that as the
16 credits. So will Provincetown. Anybody's who's taken
17 the lead on these things, that's all being factored in
18 because in some ways you've saved everybody money.

19 MR. CRAIG: We hope so. We've been told so. We
20 haven't seen anything yet.

21 MS. FOX: Most towns will need sewerage, and
22 they're going to need to send it somewhere because
23 everybody isn't going to build a plant.

24 MS. LYONS: That's right. It just isn't cost

1 effective.

2 MR. DELANEY: George?

3 MR. PRICE: Just one thing I want to highlight,
4 which I don't think is a small item, which was news to
5 me when Sophia and Lauren and I were talking about this
6 ever since it came up. I was unaware that there has
7 been this collaboration among golf courses. Sophia's
8 been participating with that group, and for them to have
9 already reduced their fertilizer use by 50 percent I
10 think is remarkable. I mean, that's actually a tangible
11 plan there.

12 MS. FOX: And they're saving money and have a great
13 product, so they're pushing it.

14 MR. PRICE: And we met with them, the new people
15 that are operating the Highland Links, Johnson Golf, and
16 they have five other courses.

17 Is this one of five, or do they have six?

18 MS. TEVYAW: This is one of five.

19 MR. PRICE: One of five. And their top greens
20 keeper attended these meetings as well, and they're
21 taking a look at this approach and this philosophy at
22 all of their properties. And the other properties are
23 off Cape, but the point is that it's really being a
24 benefit to the larger region. And as someone who worked

1 at the golf course on the grounds for about 11 years, I
2 know how many 18-wheelers' worth of chemicals we used to
3 unload and throw on the grass and the fairways and
4 everything. So I just think that's an amazing
5 accomplishment.

6 MS. LYONS: Yeah, I agree. It was really the
7 municipal golf courses, and they are the ones that kind
8 of set the lead and the standard. And when we did put
9 in that management, you know, a lot of people went
10 crazy, but we brought in those who were doing the best
11 practices to be the teachers to others, and that made it
12 more of a partnership as opposed to...

13 MR. DELANEY: Joe?

14 MR. CRAIG: Some towns through the health board
15 have -- Chatham just passed it this past week. So I
16 believe there are a couple of towns that have already
17 done it.

18 MS. FOX: Yeah, Brewster's working on it.

19 MS. LYONS: Yeah, Brewster and Barnstable's been at
20 it for a long time.

21 MR. DELANEY: So it seems like the Park, back to
22 what you can do yourself -- I have no idea, but I assume
23 or hope you've done an inventory of how many storm
24 drains are actually maintained and controlled by the

1 Park Service.

2 MS. FOX: We're working on that.

3 MR. DELANEY: And square footage of (inaudible).
4 It seems like there may be a great opportunity with all
5 the various parking lots I'm thinking about now and the
6 roads you have to introduce a whole storm drain upgrade
7 system because stormwater is a big piece of this, as you
8 said. So hopefully --

9 MS. FOX: And I don't know how many roads are
10 actually under our management. A lot of the roads are
11 common roads, right?

12 MR. PRICE: Well, we own many miles of roads.

13 MS. FOX: So, yeah, it's something that Lauren and
14 I are kind of step by step seeing what we can achieve
15 without taking too many people away from other things.

16 MR. DELANEY: In some cases, parking lots around
17 Outer Cape Cod towns just let the water drain -- the
18 rainwater drain right straight into the adjoining water
19 body.

20 MS. FOX: That has sort of been the practice, put
21 the water where the water is.

22 MS. LYONS: Yes.

23 MR. DELANEY: Yeah. So that's like almost the
24 easiest thing you can do. I know it costs money, like

1 everything does, but that's just not a political issue.
2 It's not a neighborhood issue. It's just something the
3 Park could do to make I think a significant
4 contribution, so I'm glad you're looking into that.
5 That would be nice to see the inventory.

6 Sheila?

7 MS. LYONS: And I also think it's great you're
8 doing -- so you're going to be sending the data from
9 your natural -- where your toilet systems to the
10 commission so that they --

11 MS. FOX: Right, yeah, we're working on sort of --
12 it's been kind of -- it's been collected by so many
13 different people over the years. We're sort of trying
14 to look at it and see what we have.

15 MS. LYONS: Right. No, that's great. That's going
16 to be very helpful.

17 MR. DELANEY: That's good.

18 MS. LYONS: Thank you.

19 MR. DELANEY: Other questions?

20 MR. PRICE: I'm just glad we have somebody like
21 Sophia on staff that can help us with this.

22 MR. DELANEY: Yeah, that's terrific.

23 MS. LYONS: No, and it's been really important to
24 have that.

1 MR. DELANEY: Your comments are due this Friday?

2 MS. FOX: Friday.

3 MR. DELANEY: I guess there's no opportunity for us
4 to reinforce your comments. I know they'll probably be
5 good and helpful, but is there anything that you would
6 want -- any particular comment that we should react to,
7 or do you want some thought about?

8 MS. FOX: Well, initially we were thinking that we
9 were going to compile comments and then put them in your
10 packet. As it turned out, when we started reading
11 through it, we found that a lot of our comments are big
12 into how it's structured. We think it's hard to
13 understand and confusing and that there are some parts
14 where they really need to go back and start from scratch
15 because it seems like ten different people wrote it and
16 then they put it together. So it's kind of at this
17 level kind of out here that we're commenting for the
18 most part.

19 They initially were going to share as part of the
20 draft -- they had put together sample plans for
21 different watersheds, and they decided not to share
22 those in the end. The one that they did share with the
23 stakeholders has a ton of errors in it, and so we
24 understand why they aren't praising them for some of the

1 more complicated watersheds. And so at that level we
2 thought that there was a lot of room for comment, but
3 then it was more like it was just an exercise and there
4 were a lot of problems with it. So we're trying to put
5 together something that is constructive but not too
6 detailed.

7 MS. LYONS: That the average person could
8 understand where you're going with it.

9 MR. DELANEY: Which watershed did they use as an
10 illustration?

11 MS. FOX: Wellfleet. Well, they used actually the
12 Outer Cape, all the Outer Cape watersheds, which are the
13 ones that they have the lowest potential for
14 eutrophication and nutrient issues, and they have the
15 smallest range of options and the smallest target
16 nutrient reductions. And they're mostly located within
17 one town. They kind of hadn't taken on -- as they had
18 in many of our meetings, they had shown us these very
19 elaborate plans for, say, Pleasant Bay or Nauset Marsh,
20 but they didn't publish those.

21 MS. LYONS: Well, we're better to not before you
22 have it straight.

23 MS. FOX: Exactly. So I think it was a really good
24 decision on their part. They put together this draft in

1 a very short time period, so it's extremely admirable.
2 And we want to be very helpful and not critical of it.

3 MR. DELANEY: It's going to need another couple
4 iterations to get the specificity down.

5 MS. FOX: Yeah.

6 MR. DELANEY: So far this plan, I'm assuming,
7 doesn't call out for any specific action by the National
8 Park Service to take in order to implement any one of
9 the watershed plans.

10 MS. FOX: Nothing. Nothing at that level. As they
11 said in all our meetings, they're at 30,000 feet, and
12 they're still at 30,000 feet. There's nothing really on
13 the ground. It's more the ideas and the call to arms, I
14 guess.

15 MS. LYONS: Yeah.

16 MS. FOX: So the most important thing is that it's
17 understandable for everybody to read, and I think that
18 in putting it together quickly they didn't get a good,
19 coherent version yet.

20 MR. DELANEY: That would be helpful, constructive
21 feedback, and the good news is it's underway. So things
22 are happening. People are beginning to focus, so good.

23 MS. FOX: It's really great, and it's really
24 complete. It's almost too complete.

1 MS. LYONS: Yeah, but there are a lot of things.
2 Then you have to show everybody that you're looking at
3 everything.

4 MS. FOX: Exactly.

5 MS. LYONS: Which is making it all -- it's hard to
6 put it all back together again.

7 MS. FOX: So they have a big job, and they're
8 taking it on, and they'll get it.

9 MR. DELANEY: Great, thanks very much.

10 Okay, back to our agenda.

11 CONTINUE DISCUSSION OF NSTAR SPRAYING PLANS, CLEARING
12 ALTERNATIVES AND UTILITY RIGHT-OF-WAYS

13 MR. DELANEY: And, Superintendent, I think you did
14 cover NStar, or is this another aspect you want to talk
15 about?

16 MR. PRICE: Well, this is the standing topic that
17 you all wanted on the agenda having to do with spraying
18 and alternatives and whatnot, but I did want you to know
19 that they have approached us again for a permit to spray
20 on the right-of-way that's within the Seashore boundary.
21 We've talked about this in the past, that our national
22 people have approved their spraying as specified
23 following the various directions, and that's the kind of
24 approval that we've given them again.

1 So that's basically where we continue to be.

2 MR. DELANEY: Maureen?

3 MS. BURGESS: I was under the impression that
4 they're doing targeted sprayings for specific species.

5 MR. PRICE: Yes.

6 MS. BURGESS: So the taller -- taller trees and
7 whatever would be the ones they would target? The ones
8 that have the potential for being the tallest, is that
9 what they would be targeting?

10 MR. PRICE: That's my understanding.

11 MR. ROBINSON: Mostly pitch pines and the tree oaks
12 as opposed to scrub oak. It's a bit of a difference.

13 MR. DELANEY: So this continues to be an issue for
14 our communities, at least some parts of our communities,
15 and for our leadership. Our political leadership is
16 very concerned about it, but as we've learned before,
17 the Park has a technical branch that has already looked
18 at the various chemicals. I think our question last
19 time was, has that protocol that's approved by which you
20 make your decision to approve this -- has that been
21 updated at all? Are you satisfied it's a current
22 protocol? Because I know some of the information is
23 coming out of this close look at NStar. There are new
24 chemicals or impacts of these chemicals that are being

1 discovered recently. I think there's something called
2 Garwin 4 (phonetic) that no one even heard about that's
3 being used that is one of the most pervasive killers of
4 oysters, oyster seed. So I don't know.

5 How current is the Park Service's technical branch,
6 if you can answer that, George?

7 MR. PRICE: I really can't answer that.

8 MR. DELANEY: Yeah, it's hard to.

9 MR. PRICE: They're going by the most current
10 information they have.

11 MR. DELANEY: Okay, well, thanks for the update.
12 Any other questions or comments on that?

13 (No response.)

14 LIVE LIGHTLY CAMPAIGN PROGRESS REPORT

15 MR. DELANEY: Okay, Mark, we turn to you for our
16 regular update. I see you've got a handout there.

17 MR. ROBINSON: Just a little handout. I have a few
18 extras if anybody didn't get it.

19 This is just an example of what I'm hoping that
20 we'll have more of, these inquiries of this nature.

21 Lilli, I don't know if you ever got this.

22 Did everybody get this?

23 MS. BURGESS: Yes.

24 MR. ROBINSON: But the idea is to just get more

1 landowners to think about ways that they can further
2 protect their private property as these people have been
3 living lightly on the land for more than 60 years, and
4 they'd like to continue into a third and fourth
5 generation, the same family, using the place. But as
6 the family gets bigger, as it goes through generations,
7 it gets harder for decisions to be made, and so I think
8 that as older -- as Larry knows, the older generation,
9 sometimes they need to make decisions for the younger
10 generations. And so I'm just encouraged. This is just
11 one little example of what I'm thinking could grow
12 throughout the Park and families looking at these
13 different tools.

14 This parcel is interesting to me because it has
15 frontage on three of the old cart roads to the Park, so
16 it's a very -- it's a visible place, a lot of people
17 walking and riding bikes by it. It would be nice to
18 just know that they had an extra layer of protection.
19 In any case, it's just an example.

20 MR. DELANEY: Larry?

21 MR. SPAULDING: I think you've got a good argument
22 to do this in the Seashore because if this were acre
23 zoning in some towns, I mean, they might not want to do
24 it because then they'd have two more lots in

1 development. But where they're not going to get a
2 suspension of condemnation in the Seashore if they tried
3 to build a house, they're not giving up that much, but
4 yet you are taking advantage of the person that someday
5 might build a house and don't care if they don't get the
6 suspension of condemnation. So I'm thinking the
7 Seashore, you've got a better leverage of trying to get
8 this done.

9 MR. ROBINSON: And it's not just the building more
10 houses. It's keeping the habitat intact with these
11 voluntary restrictions.

12 MR. DELANEY: Good, all right. Well, good luck
13 with the campaign.

14 **NEW BUSINESS**

15 MR. DELANEY: Turning to *New Business*, any issues
16 from the members of the Commission who would like to put
17 an issue on the table right today?

18 (No response.)

19 **OUTER CAPE BICYCLE AND PEDESTRIAN MASTER PLAN**

20 **AND ENVIRONMENTAL ASSESSMENT**

21 MR. DELANEY: Okay, then let's move to the -- well,
22 I guess there was an item of new business from last
23 time, the Outer Cape Bicycle and Pedestrian Master Plan
24 and Environmental Assessment. That's come up

1 subsequently to our last meeting.

2 Lauren, you attended on behalf of the Park. Could
3 you give us a little update on some of the highlights of
4 what's being contemplated? It has had some coverage in
5 the media.

6 MS. McKEAN: Yeah. George has included or Nancy
7 has included in your packet some of the recent press on
8 the bike plan.

9 So we've resumed the process. We've got a couple
10 hundred thousand dollars and initiated contracts with
11 the Cape Cod Commission who helped us convene the
12 meetings recently. And then asked (inaudible) Breslin
13 to help us -- and Denver Service Center to help us with
14 the environmental assessment under NEPA to do this
15 bicycle pedestrian master plan. The reason we
16 commissioned the Cape Cod Commission was because we're
17 doing both inside and outside the Seashore. We have
18 sort of slightly different processes for inside the
19 Seashore because of NEPA, and the Cape Cod Commission
20 really has a lot of processes for outside of the
21 Seashore.

22 So we just kicked off, and we had on October 30 at
23 the Truro Community Center a really well-attended
24 meeting. Sixty people came. There seems to be a lot of

1 interest this time. It sort of feels like the time is
2 right. A couple of years ago it was more hesitant, and
3 now people are really engaged and interested. Our
4 public process for public scoping was to be finished
5 next Monday afternoon, but we're going to talk tomorrow
6 as a team about extending that probably because we're
7 just getting some maps up on the websites now, on the
8 Cape Cod Commission and on the Park Service's websites,
9 that were presented at that meeting and just honing
10 them. It's all part of the data collection. There's
11 been a lot of data collection over the summer, and so we
12 intend to come out in the February or the March meetings
13 -- and/or March. I'm not sure how that's going to roll
14 out exactly. And so we'll be engaging you guys at that
15 time.

16 MR. PRICE: I just wanted to add that I've had the
17 opportunity to do the state of the Park report now in a
18 couple of different venues, kind of something I do this
19 time of year in different community areas. And for
20 whatever reason this year, whenever I just do a couple
21 of slides having to do with the bike trails and the
22 extension of the bike trails, sometimes they break out
23 into applause. I mean, there's just a critical mass of
24 people that are very enthusiastic about the expansion of

1 the bike program, especially eventually making safe
2 connections all the way up to Provincetown. I think
3 it's really quite telling. I hadn't seen that before
4 since I've been here.

5 MR. DELANEY: That's great.

6 Maureen?

7 MS. BURGESS: If I recall, Lauren, because I
8 attended the Truro meeting on the 30th, someone
9 presented a fact that now the number one vacation
10 destination of coming to the Cape are the beaches, but
11 someone had information that now the secondary reason
12 that people come is for biking. I don't know who it
13 was.

14 MS. McKEAN: I don't remember which person that was
15 either. It could have been Dan Wolf -- I'm not sure --
16 because he attended.

17 And then also on the community liaison role, we
18 have a steering committee for this particular topic, and
19 we have a staff person from each of the Outer Cape towns
20 and a Bike and Walkways Committee member for each of the
21 towns. So if you want to know who your members are,
22 I'll see if I can rattle them off. Wellfleet is Suzanne
23 Thomas, staff, and Sara Hutchings as steering committee
24 -- as a bike committee member. Then we have Charleen

1 Greenhalgh and Karen Snow for the bike committee and
2 then David Gardner and Roger Chauvette from
3 Provincetown.

4 MR. ROBINSON: It must be unsettling for the
5 superintendent to get applause.

6 MS. LYONS: Yes, I'm sure it was.

7 MR. PRICE: Actually, there are some selected
8 audiences.

9 (Laughter.)

10 MR. PRICE: They're pretty positive people.

11 MR. DELANEY: It would be terrific if bicycling
12 became the second reason people came to the Cape beyond
13 beaches because currently, according to a lot of our
14 Cape Cod Chamber of Commerce polls, beaches are always
15 number one, but the second reason people come to the
16 Cape is for restaurants, particularly to eat fried
17 clams.

18 MS. BURGESS: Really?

19 MR. DELANEY: The third reason is recreation,
20 particularly including playing miniature golf.

21 MS. BURGESS: Really?

22 MR. DELANEY: I'm not sure about the reliability of
23 that particular survey, but whenever we do the polling,
24 beaches clearly are number one, but things like eating

1 fried clams should be replaced by biking, I think.

2 MS. LYONS: Yeah. I have to say when we first came
3 here to vacation on the Outer Cape in particular, you
4 know, you bring your bikes. It was like, oh, my God,
5 I'm putting this bike away, and I won't be able to use
6 this again because our roads are cart paths basically
7 that have been paved, and they're really not conducive
8 to sharing, especially on these curves going up to
9 Newcomb Hollow.

10 MR. ROBINSON: Or Old Colony.

11 MS. LYONS: Yeah, you can't see on the other side,
12 and it's very narrow. You know, I have to say in the
13 summertime people are getting it. The more they see
14 bicyclists, they are taking some of those beach roads a
15 little slower around those curves, but once it went --
16 it was a few times I couldn't believe that there wasn't
17 accidents of people whizzing through over the rise with
18 some bicyclists. However, I think it's good, and I
19 think that the more trails we can put in does have other
20 effects. I mean, especially out here there are other
21 access points out when there is, God forbid -- and we
22 just had it over the weekend, these horrible accidents
23 we have here. And particularly I'm not sure what's
24 going on with Wellfleet, but we've had them all in the

1 last two years.

2 MS. BURGESS: I think it's cursed or something.

3 MS. LYONS: It's just terrible. It's very close to
4 home. Very scary.

5 MR. DELANEY: Okay, we're still on *New Business*,
6 but I think we may have exhausted that topic.

7 **DATE AND AGENDA FOR NEXT MEETING**

8 MR. DELANEY: So let's go to a date and an agenda
9 for our next meeting, which would typically be January.

10 MR. PRICE: If you want to do the third week, that
11 would be the 12th.

12 MR. DELANEY: Third week would be, yes, the 12th.
13 No, would it be? The 19th?

14 MR. PRICE: The third week -- well, I have the
15 third week as -- let's put it this way. The 12th works.
16 The 19th is a holiday. The 26th is at the end of the
17 month.

18 MR. DELANEY: How does the 12th work for members of
19 the Commission?

20 MS. LYONS: It's fine with me.

21 MR. DELANEY: Okay, we'll settle on the 12th.

22 And we have our typical agenda format, but would
23 there be any other issues you want to hear about in
24 particular? Larry?

1 kiteboards again.

2 AUDIENCE MEMBER (MR. HINKLE): It's been an
3 interesting meeting. Thanks.

4 MR. DELANEY: Any other public comment?

5 (No response.)

6 **ADJOURNMENT**

7 MR. DELANEY: All right, so hearing none, I will
8 ask for a motion to adjourn. It's nearing 3 o'clock.

9 MS. LYONS: So moved.

10 MS. BURGESS: Second.

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

13 BOARD MEMBERS: Aye.

14 MR. DELANEY: Great, thanks again for a good
15 meeting.

16 (Whereupon, at 2:53 p.m. the proceedings were
17 adjourned.)

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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 96 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, November 17, 2014, commencing at 1 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 31st day of December, 2014.

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