

**CAPE COD NATIONAL SEASHORE ADVISORY COMMISSION  
TWO HUNDRED AND NINETIETH MEETING**

HELD AT CAPE COD NATIONAL SEASHORE, Marconi Station  
Area, Park Headquarters, South Wellfleet, Massachusetts, on  
Monday, September 9, 2013, commencing at 1:06 p.m.

SITTING:

Richard Delaney, Chairman  
Edward C. Sabin  
Tom Reinhart  
Judy Stephenson  
Sheila Lyons  
Maureen Burgess

Don Nuendel, alternate  
Larry Spaulding, alternate  
Ted Thomas, alternate

Also present:

George Price, Superintendent  
Kathy Tevyaw, Deputy Superintendent  
Lauren McKean, Management Assistant  
Sue Moynihan, Chief of Interpretive & Cultural Resources  
Kat McCracken, Assistant to the Superintendent

Audience members

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**P R O C E E D I N G S**

MR. DELANEY: I will call the 290th meeting of the Cape Cod National Seashore Advisory Commission to order and welcome everyone back from I hope a productive and healthy and happy summer.

But just before we begin, we did have bad news, sad news this summer with the passing of Bill Hammatt. You all know that. George sent a note out. So before we even begin our business, I think we should take a moment and reflect. Bill was a longtime member of the Commission.

I don't even know how many years, George, but it's many, many.

He was, as you know, a strong advocate for any of the Chatham-related issues and was well-informed and spoke out and participated with us, particularly affectionate -- he had an affection, a strong feeling for the dune shacks -- not the dune shacks, but the camps.

MR. PRICE: And the dune shacks.

MR. DELANEY: And the dune shacks too. He actually served on both those subcommittees.

MR. PRICE: Right.

MR. DELANEY: So we'll miss him.

1           And, George, I know you knew him as well.

2           MR. PRICE: Well, I just wanted to mention a couple  
3 of things. I'm not exactly sure when he was first  
4 appointed to the Commission, but I do know that he's  
5 participated in meetings at least since 1991. And I  
6 also appreciated the fact during the last Dune Shack  
7 Subcommittee -- I believe he was on both. He was on the  
8 original one that Dick Philbrick talks about, and he was  
9 on the one, Rich, that you appointed to do the  
10 preservation and use plan. And the fact that Bill -- I  
11 think he showed up to almost every single meeting, and  
12 to make it all the way up from Chatham to Provincetown  
13 for those meetings, which were basically about once a  
14 month, really showed a lot of commitment.

15           Obviously Bill and I didn't agree on every issue.  
16 I mean, he was a strong advocate for the North Beach  
17 cottage program, as you all know. So it's unfortunate  
18 that that was the last big discussion or argument we  
19 had.

20           He didn't make the last couple of meetings last  
21 spring because of his illness, either appointments or  
22 the way he was feeling, but I did talk to him on the  
23 phone a couple of times. He kept on hoping he was going  
24 to make it back. And we talked about, you know, an

1           alternate for Chatham and whatnot, but I really  
2           appreciated and respected his thoughts and his opinion.  
3           I sent a note to the family to that regard.

4                     It's a little premature to introduce Joe because we  
5           don't officially have his nomination papers yet, but  
6           it's my understanding from the town manager and from Joe  
7           that he'll be the nominee shortly from Chatham to fill  
8           in behind Bill as the voting member from Chatham. And  
9           Joe, we'll spend more time with him probably when we do  
10          get his nomination papers. I told him our process  
11          usually is that when you get nominated, we have you sit  
12          at the table because it will take, as you know, Judy,  
13          some time for the actual.

14                    MS. STEPHENSON: Right.

15                    MR. PRICE: You're the record. What were you?

16                    MS. STEPHENSON: Two years.

17                    MR. PRICE: Two years before the nomination  
18          actually came through.

19                    MR. DELANEY: Don't scare him away.

20                    (Laughter.)

21                    MR. PRICE: Well, he came to the field trip this  
22          morning and the lunch, so I don't think he's too afraid,  
23          plus he worked in New Jersey forever, so...

24                    MR. SABIN: Do you want to join us today at the

1 table?

2 MS. STEPHENSON: What's his name?

3 MR. PRICE: Joe Craig.

4 MS. STEPHENSON: Crane?

5 MR. PRICE: Craig.

6 AUDIENCE MEMBER (JOE CRAIG): Craig.

7 MS. STEPHENSON: Craig, thank you.

8 MR. PRICE: So anyway, it is tough to lose somebody  
9 like Bill who was so involved and regularly participated  
10 with us. He most certainly was both a help and a  
11 respectful critic when he needed to be.

12 MS. LYONS: I mean, I only met Bill here, and I  
13 just found him to be all of the things that you said and  
14 very caring, very thoughtful, concerned, and concerned  
15 in a way that he stepped up and participated. And yeah,  
16 we didn't all agree on the North Beach, but he was  
17 always respectful and respectful of your disagreement  
18 but held fast to the end. And that was a wonderful  
19 thing as well. So he was a great representative for  
20 Chatham and for the Seashore, and, you know, I just am  
21 honored that I had that chance to meet with him before  
22 he died because I'll always remember him.

23 MR. PRICE: One of the things, I think I arrived  
24 here in '05, and it was '07 that we had the first

1 breach. And Bill was an active, longtime community  
2 member in Chatham, especially on the barrier island  
3 communities, and he certainly was looked at, respected  
4 as a leader, and I think that's one of the reasons he  
5 really wanted to stay involved with the Advisory  
6 Commission. But I've since had the chance to meet  
7 extended friends and fam-- -- extended friends, but I  
8 think it's extended family is probably the best way to  
9 put it. And their memories of North Beach all had to do  
10 with Bill's house. And you might recall that he  
11 actually had two properties there, and they both ended  
12 up being washed away or demolished in previous storms,  
13 previous to '07. But it was he certainly believed in  
14 that experience, and there were a lot of people I met  
15 that had that experience because of him.

16 MR. DELANEY: Good. Thanks for those kind  
17 comments. I think we all shared those feelings.

18 **ADOPTION OF AGENDA**

19 MR. DELANEY: All right, moving back to the agenda,  
20 the first item calls for the adoption of the agenda,  
21 which has been distributed in advance.

22 Any concerns or suggestions or changes that you'd  
23 like to make?

24 (No response.)

1 MR. DELANEY: All right, hearing none, I'll seek a  
2 motion to adopt the agenda as printed.

3 MS. BURGESS: So moved.

4 MS. LYONS: Second.

5 MR. DELANEY: All approved, okay.

6 **APPROVAL OF MINUTES OF PREVIOUS MEETING (05/13/13)**

7 MR. DELANEY: Now we also should approve the  
8 minutes from our previous meeting, which was conducted  
9 on May 13, and those have also been distributed.

10 And we have our ace editor amongst in our presence  
11 today.

12 Ed, did you --

13 MR. SABIN: I did. I struggled through all 98  
14 pages of fascinating reading. And I would like to say  
15 it's mostly okay, but there is a problem at the end of  
16 page 9 going on to 10. I think some of the wording is  
17 tough -- tough to handle. I've got to find it again.

18 It says: (Reading) Mr. Clark: I didn't see the  
19 timeline on the final with the conversion (sic) --  
20 conversion (sic) commission (end reading). It doesn't  
21 make any sense to me right around there.

22 MS. BURGESS: Right. It's line 24 there, Ed?

23 MR. SABIN: Yeah. How do we fix it? Something's  
24 left out of there.

1 MS. BURGESS: Yeah.

2 MR. PRICE: Well, this was all in reference to the  
3 North Beach project, so this was a report out about the  
4 EA, Rich.

5 MR. DELANEY: Yeah.

6 MR. PRICE: And you were walking through the  
7 timeline.

8 (Pause.)

9 MR. PRICE: Actually, I think Bill, who was here,  
10 was asking about the town conservation -- the ConsComm  
11 review and was this part about it or not. So I think,  
12 Ed, that's what it was referring to. So whether 100  
13 percent of the verbiage was captured or not, that's the  
14 concept, that he was asking was there a ConsComm  
15 involved. And Rich's report is correct, that they were  
16 briefed about it. They weighed in, but it's not as if  
17 we had to seek their -- we weren't filing per se. We  
18 were simply including them in the dialogue.

19 MR. DELANEY: So do we need a word or two right  
20 now, or can we just let this discussion clarify it in  
21 the minutes of this meeting? I don't have the -- I  
22 can't see the language, and I'm not sure I could figure  
23 it out either.

24 MS. BURGESS: It's line 24, starting on 24.

1           MR. PRICE:  So typically, Ed, when, say, a  
2           nongovernment entity is doing a project, they have to go  
3           before the conservation commission in the town to get  
4           approval.  We on federal property don't have to get  
5           approval per se, but we do have to brief them and try to  
6           --

7           MR. SABIN:  I understand that, but I think the  
8           minutes should reflect language that makes sense.  To  
9           leave a sentence in there that doesn't make any sense at  
10          all, doesn't make any sense.

11          MR. DELANEY:  I think Bill was asking about has  
12          there been a decision from the conservation commission  
13          because my response said no, we don't need to get a  
14          commission.

15          MS. LYONS:  Right.  Right, I can see that here.

16          MR. DELANEY:  He's asking is there -- rather than a  
17          timeline, he's asking was there a decision from the  
18          conservation commission.

19          MS. LYONS:  So when he says they've been briefed  
20          about this, the local Provincetown Commission, they  
21          weighed in.  I don't believe all the formal presentation  
22          in front --

23          THE COURT REPORTER:  Rich, I can go in and find it.  
24          We'd just have to stop and let me do it.

1           A lot of times you all think something isn't said  
2           that is said. I have to take it down verbatim. I mean,  
3           I actually can go back if you want to stop, or I can do  
4           it at the end.

5           MR. DELANEY: Why don't we just let it -- you've  
6           identified it. It needs some clarification. We all  
7           know what was the intent of the question.

8           Thank you for that suggestion, and at some point  
9           you can go back and clear it up for us.

10          MR. SABIN: Otherwise they're fine.

11          MR. PRICE: Sometimes -- one of the things that  
12          Linda has said is that she is capturing us verbatim, and  
13          sometimes when we read it, we're not as articulate as we  
14          think we are.

15          (Laughter.)

16          THE COURT REPORTER: Exactly.

17          MS. LYONS: Move to accept.

18          (Laughter.)

19          MR. PRICE: I myself have found it pretty scary  
20          when I've read some of my statements.

21          MS. LYONS: Yes, I have too.

22          MR. PRICE: Incomplete sentences.

23          MR. DELANEY: I'm glad we've had group confession.

24          (Laughter.)

1 THE COURT REPORTER: Conversation is different than  
2 writing, when you're writing something. Conversation is  
3 completely different.

4 MR. DELANEY: Okay, thanks, Ed. So we'll go do the  
5 research and clarify that.

6 MR. SABIN: Okay.

7 MR. DELANEY: Hearing or asking anyone else to  
8 comment on changes? Additions?

9 (No response.)

10 MR. DELANEY: Great, with that correction about to  
11 happen, may I have a motion to accept?

12 MR. SABIN: So moved.

13 MR. DELANEY: Second?

14 MS. STEPHENSON: Second.

15 MR. DELANEY: All approve?

16 BOARD MEMBERS: Aye.

17 MR. DELANEY: Okay, good.

18 **REPORTS OF OFFICERS**

19 MR. DELANEY: So reports from officers.

20 MS. BURGESS: Maybe this is a dumb question, but  
21 who are the officers?

22 (Laughter.)

23 MR. DELANEY: I've escaped that question for each  
24 of the last 287 meetings.

1 (Laughter.)

2 MS. BURGESS: I keep looking for the officers.

3 MS. LYONS: There's two, isn't there?

4 MR. DELANEY: There is one, and occasionally others  
5 are asked to be ad hoc subcommittee -- ad hoc vice  
6 chairs. Sheila has stepped into that role a couple of  
7 times.

8 MS. BURGESS: So you're an officer?

9 MR. DELANEY: I'm an officer. There are chairs,  
10 which actually is the next item -- chairs of  
11 subcommittees. So the line between a subcommittee chair  
12 and officers is a little bit blurred.

13 Is that a fair answer?

14 MS. BURGESS: Yes.

15 MR. DELANEY: Okay. So I don't have any report to  
16 make since there's only one official officer that's  
17 here, but we do have reports from subcommittees. And  
18 you would be the first subcommittee chair report,  
19 Maureen, so I'll give it back to you.

20 **REPORTS OF SUBCOMMITTEES**

21 **UPDATE OF PILGRIM NUCLEAR PLANT EMERGENCY PLANNING**

22 **SUBCOMMITTEE**

23 MS. BURGESS: Okay, so this is an update on the  
24 Pilgrim Nuclear Plant Emergency Planning Subcommittee,

1 and I thought I would just give you a little timeline on  
2 some of the things that we followed up on since our May  
3 meeting.

4 One thing that you have in our packet -- I don't  
5 know if you recall that we did at the May meeting -- you  
6 agreed that we should submit on behalf of the Commission  
7 a letter to Governor Patrick supporting the petitions  
8 that have come up from the 14 towns recommending that he  
9 relook at licensing the nuclear power plant in Pilgrim.  
10 So you have a copy of that letter. Rich and I worked on  
11 that, and Kat got it out on June the 10th, it looks  
12 like. And to my knowledge, we didn't receive anything  
13 in return for that, but we just wanted to speak in  
14 support of all the towns who had either in ballot  
15 measures or on warrant articles supported this notion.

16 Some of the other things that have occurred since  
17 May, in June Ted Thomas and myself joined Senator Wolf  
18 and a group of Downwinders, the Cape Cod Downwinders --  
19 you remember Diane Turco from the Downwinders spoke to  
20 us in January of 2012 -- and other people for the rally  
21 at the reactor to really bring attention to, once again,  
22 the idea that this was a mistake to have relicensed this  
23 very aged plant. And I think one of the most poignant  
24 things that happened that day was there was a woman, a

1 Japanese woman who was there with an interpreter who  
2 spoke -- she was from a town nearby Fukushima, and she  
3 spoke about the management of the crisis, a Level 7  
4 meltdown, and was very clear about the degree of  
5 confusion that went on and, as a citizen, what had been  
6 her experience. You know, there was at first no need to  
7 evacuate within the 12 miles and then the need to  
8 evacuate and just the level of confusion about how to  
9 handle a disaster like this.

10 And you've probably been following the ongoing  
11 crisis at Fukushima. It's nowhere near being resolved.  
12 There is radioactive water leaking out of the pools  
13 around the plant and also the barrels that they've put  
14 some of this radioactive water into. So it's definitely  
15 leaking radionuclides into the Pacific Ocean, and it's  
16 ongoing. And the latest idea is to put up -- well, I  
17 think TEPCO has really -- the Japanese government has  
18 now stepped in because TEPCO just can't handle this. So  
19 it really gives one more pause for thought when you know  
20 that our plant in Pilgrim is the same design.

21 So we did that in June, and then in July Ted and I  
22 accompanied a group of Downwinders. One of the  
23 Downwinders, Ms. Azarovitz, was able to -- actually, she  
24 rented a bus to go up to the statehouse on Beacon Hill,

1 and we joined some of the Downwinders to go and speak  
2 before the joint committee on public health at the state  
3 legislature. So we went to speak in support of the  
4 bills that Sarah Peake, Representative Peake had put out  
5 last year. So that was an interesting -- that was an  
6 interesting morning. So that's what happened in July.

7 And then Ted over the summer has pursued the study,  
8 which you remember the Commission gave permission that  
9 he pursue with the idea of getting a grant, an anonymous  
10 donor, not funded by the Commission or the public --  
11 National Park Service to pursue the economic  
12 consequences of a Fukushima-like disaster at Pilgrim.  
13 So he's been working on that over the summer, and I'm  
14 going to let Ted fill you in on that in a moment.

15 The other thing I just wanted to bring your  
16 attention to is the enormous amount of press during the  
17 month of August and right up to today that the plant has  
18 been getting, and I did prepare you, in case you don't  
19 follow the *Cape Cod Times* -- I did prepare for you just  
20 some of the salient articles. And the first one is an  
21 article on -- remember at the last Commission meeting I  
22 mentioned that I was aware there was going to be a  
23 survey taken of Cape Cod residents funded by Entergy by  
24 a company from New York, KLD, that planned evacuations.

1 And it was a survey, a phone survey asking what Cape  
2 residents would do in the event of a disaster at  
3 Pilgrim. And if you look at the first page of that,  
4 you'll see that 70 percent of Cape residents said that  
5 they would evacuate if they knew that the people in the  
6 10-mile EPZ were going to evacuate. And when Cape  
7 residents were told that they were not in the emergency  
8 zone, still 50 percent of the people said they would  
9 still go towards the bridge to evacuate. So I think  
10 they reached 500 respondents, and they reached the  
11 permanent residents of the Cape. So it did not take  
12 into account, you know, transients or summer residents.

13 And then our two new senators, both Warren and  
14 Markey, did send a letter to the NRC asking for a better  
15 plan, a better evacuation plan because they felt they  
16 had underestimated the so-called shadow evacuations that  
17 might take place with people trying to get out of the  
18 area who were not in the EPZ.

19 There has been a lot of scrutiny of Pilgrim's  
20 security. There was a Department of Defense  
21 commissioned report that came up with the statement that  
22 Pilgrim is one of the eight plants that are most  
23 vulnerable to attack from the water. I don't know if  
24 you know that there is very little protection from the

1 water around the plant. It's basically *no trespassing*  
2 signs. So that report is a concern.

3 And as you know, if you've been following it, you  
4 know that they had a shutdown, a scram in August 22. It  
5 was totally offline for several days, and it never got  
6 back up to 100 percent operating. And it was up to 76,  
7 and then I saw yesterday that it was manually shut down  
8 because of a leak of feed water. So by my estimates of  
9 shutdowns from January, I count six, and that would  
10 count the one as of yesterday. And I don't know if  
11 anybody knows if it's back online yet, but there was one  
12 -- you probably heard about this. This was really a  
13 concern, and it also -- I think it's tied into climate  
14 change. The water in the bay got to be 75 degrees in  
15 July, and the plant had to be shut down because the  
16 water was too hot to provide water to cool the reactors  
17 and the fuel rods. So I don't think anybody's really  
18 thought about that aspect of climate change.

19 MS. LYONS: Well, you know, that was the one  
20 article of all the people I knew visiting, you know,  
21 summer residents who are involved and aware of these  
22 things. When that happened, that was a real light bulb.  
23 I mean, that was a gasping moment when I would say that  
24 to people because it did have the two consequences.

1 First we had this nuclear power plant that has  
2 regulations to do with the water temperature, and in  
3 their even thinking of just bumping up those numbers --  
4 so the whole politics and the response to that was one  
5 concern, but it did really point to climate change as  
6 well. And I mean, it was a twofold message in that  
7 occurrence, so it really had an impact in more ways.  
8 That was a very powerful thing to happen.

9 MR. REINHART: The other message of climate change  
10 is we need to be producing energy some other way than  
11 fossil fuels.

12 MS. LYONS: Right.

13 MR. REINHART: I mean, you're talking when climate  
14 change is bringing in storms and stuff, but the other  
15 side of it is --

16 MS. LYONS: Right.

17 MR. REINHART: I think we still have to --  
18 everybody ought to have something in their mind about  
19 that when we're talking about getting rid of. Not that  
20 this plant is great, but we still have to do something  
21 about it.

22 MS. LYONS: Right, and this is what some people  
23 would say about a nuclear. Well, a nuclear is an  
24 alternative to fossil fuels, but how old do we want

1           them? And, you know, I've always suspected something  
2           was probably leaking out of there into our, if not,  
3           atmosphere -- into our waters anyway. I don't care how  
4           miniscule it is, over years it adds up.

5           MR. DELANEY: Judy?

6           MS. STEPHENSON: Do you know the reason why they're  
7           shutting Yankee down up in Vermont?

8           MS. BURGESS: It's not considered to be financially  
9           viable, and so I think that as these older plants -- and  
10          Yankee went online the same year as Pilgrim, so '72, and  
11          it's the same design.

12          MS. STEPHENSON: It's the same design?

13          MS. BURGESS: It's the same design, yeah. It's a  
14          GE Mark 1 boiler reactor.

15                 So I hate to say it, but follow the money. And I  
16                 think as these corporations like Entergy find that they  
17                 have to spend more money to maintain these old plants  
18                 and their stockholders aren't getting the return that  
19                 they want, that's going to have -- I did put that  
20                 article in here in your packet. I think that's going to  
21                 have an effect. In fact, it apparently had an effect on  
22                 our governor because he did -- and I believe I included  
23                 that -- yes, he did question the need for Pilgrim's  
24                 energy in a statement that came out right after they

1 announced that they would be decommissioning Yankee in  
2 2013. Of course, decommissioning takes ten years.

3 MS. LYONS: Right.

4 MS. BURGESS: And you still have to figure out what  
5 to do with the waste.

6 MR. REINHART: Just leave it there.

7 MS. BURGESS: So there's been a lot -- a lot of  
8 press on Pilgrim.

9 And by the way, I do have -- if anybody's  
10 interested in copying Sarah Peake's bills, I have these  
11 if you want to copy them. I don't know how long it  
12 takes for a bill to come out of that health committee  
13 and then maybe go to Ways and Means and then go to the  
14 full legislature. I imagine it takes a very --

15 MS. LYONS: I have a feeling, yeah, it's --

16 MR. DELANEY: Unpredictable.

17 MS. BURGESS: -- a very long time.

18 MS. LYONS: What committee do you think it went to?  
19 Was it the holding committee?

20 MS. BURGESS: Health and safety and then --

21 MS. LYONS: It will be a little bit.

22 MR. REINHART: It's more the Speaker who would say  
23 whether it comes out or not.

24 MS. BURGESS: Pardon?

1           MR. REINHART: I think the Speaker will have a big  
2 say on whether it comes out or not. That's the way I  
3 understand things work up there.

4           MS. BURGESS: But it's slow. It's very slow.

5           But I did want to then just turn it over to Ted so  
6 he can explain all the work that he's done with regard  
7 to the study that was approved by the Commission.

8           MR. DELANEY: Thanks, Maureen.

9           MS. BURGESS: And again, we're not funding this.  
10 This is an anonymous donor who offered to fund this  
11 study.

12          MR. THOMAS: Thanks, Maureen.

13          I just want to step back one second. When we went  
14 up to the statehouse to give testimony, one of the bills  
15 that Sarah Peake has out there is for real-time monitors  
16 here on the Cape. So if, in fact, there was a leak,  
17 we'd know about it.

18          There was another put on that was a real-time  
19 monitor. It was a \$400,000. And Entergy was asked by a  
20 representative who's sitting on the committee, you know,  
21 "If you're good neighbors, you would spend this  
22 \$400,000. We would get through this right now, and you  
23 could spend the \$400,000." And I believe there were  
24 three or four, maybe five attorneys sitting there for

1           Entergy, and "Well, we'd have to pass that on to the  
2           consumer." Well, we're really not the consumers. They  
3           sell that energy elsewhere, but the fact is -- what I'm  
4           trying -- what I want to tell you is that then he was  
5           asked, "Well, what do you have in mind? What will  
6           Entergy do if, in fact, you had a leak?"

7                     "Well, we would have real-time. We would have  
8           monitors dropped by helicopters, and they would follow  
9           up with drones to see how we were doing sheltering in  
10          place." That's what they said. I think that's an  
11          interesting thing.

12                    MS. LYONS: Oh, how we were doing out here.

13                    MR. THOMAS: How were we doing. They would drop  
14          real-time monitors by helicopter.

15                    MS. LYONS: As we become mutants.

16                    MR. THOMAS: And follow up by drones to see how  
17          sheltering in place is working. Anyway, that was that.

18                    Okay, so just to review with the committee, we  
19          decided that we'd like to write to professors of  
20          economics at schools. So everyone knows that. Anyway,  
21          we got the approval by the Commission to go forward with  
22          that. So I went back and contacted James K. Boyce, who  
23          is the professor of economics at UMass-Amherst and the  
24          College of Social and Behavioral Sciences. I let him

1 know that we got the go-ahead for the study, and he put  
2 me together with one of the 12 graduate students in his  
3 program who was interested in writing this project,  
4 seeing this project through.

5 Maureen and I got together, and she said, "Well,  
6 it's best that we get started here. We should meet him,  
7 but he's way out there." Anyway, we asked for an  
8 outline, which I have a copy of. I'll give George and  
9 give Rich a copy of the outline. So once we were on  
10 board with this grad student, then I went out and sought  
11 out the funds. And I was able to find funds, and again,  
12 I spoke with the professor. And, you know, there's that  
13 whole idea of we needed to keep it into a non-profit.  
14 So it got a little convoluted, and he said if we could  
15 come up with a payment program on the progressive -- the  
16 progression of the project, then distribute funds, it  
17 might be better just writing a check -- the check  
18 directly to this once we did that. So that's how the  
19 money end is happening.

20 I spoke with Sheila Lyons. I wanted to get an  
21 inside name for the Cape Chamber of Commerce. And that  
22 woman's name was Wendy Northcross, and I passed that on  
23 to the student. I have e-mailed the student any  
24 information that I got from Cape Downwinders, from

1 Pilgrim Watch, from Pilgrim Coalition, from anything  
2 that is out there that I could feed him that he may not  
3 see in the papers out there. So that's how we've been  
4 in contact. I had asked for a project progression,  
5 "When do you think you could have this? I have a  
6 meeting on the 9th." And he felt at the time -- it's a  
7 gentleman. He felt at the time he could meet that 9th.

8 I want to step back a little bit. When Maureen  
9 first read his outline, she said, "Boy, this is awful --  
10 awful energetic."

11 MS. BURGESS: Ambitious. Ambitious.

12 MR. THOMAS: Ambitious. And I said, "Well,  
13 Maureen, I'm his cheerleader," but it ends up that  
14 Maureen was right. It is an ambitious study that this  
15 young man is doing, so we don't have it yet -- as of  
16 yet.

17 MS. STEPHENSON: Would you please tell me exactly  
18 the study's name, if there is one?

19 MR. THOMAS: Yes.

20 MS. STEPHENSON: Thank you.

21 MR. THOMAS: His name is --

22 MS. STEPHENSON: No, not his name, the study he's  
23 doing.

24 MR. THOMAS: Yes.

1 MS. STEPHENSON: Does that have a name?

2 MS. LYONS: Does it have a title?

3 MR. THOMAS: Does it have a title?

4 MS. BURGESS: No, it's really in the form of a  
5 proposal. Maybe you could read the proposal, the first  
6 statement.

7 MR. THOMAS: I could read the summary.

8 MS. BURGESS: The summary statement.

9 MR. THOMAS: The summary is -- the purpose of this  
10 outline is to establish a framework for researching the  
11 potential economic impacts of an accident involving a  
12 radiological release at the Pilgrim Nuclear Power Plant.  
13 The two main points of investigation are the direct  
14 impact on the economy due to a decline in tourism,  
15 business activity, and health, and the indirect effects  
16 particularly on the social capital on both Cape Cod and  
17 the wider economy. The project will include a GIS model  
18 to analyze the special effects on health, business, and  
19 property values in the area of direct radiological  
20 release as well as the area of potential ingestion  
21 pathway. We will also include a qualitative study on  
22 the impacts of the loss of social and human capital and  
23 also analysis of contributing to the effect of the  
24 geography of Cape Cod and establish disaster readiness

1 procedures on the effect that any of these scenarios  
2 would have.

3 That's the summary.

4 MR. DELANEY: Judy, follow-up on that?

5 MS. STEPHENSON: No.

6 MR. DELANEY: It is ambitious.

7 MS. STEPHENSON: Yes.

8 MS. LYONS: It is ambitious, but, you know, there's  
9 a lot of information he can get now that I realize what  
10 the whole thing is about with Wendy Northcross. He  
11 should go to the Cape Cod Commission. He should  
12 probably talk to Leslie Richardson in the economic  
13 development department there.

14 MS. STEPHENSON: Because?

15 MR. THOMAS: We can give you that.

16 MS. LYONS: I'll give you all that, and we'll talk  
17 afterwards.

18 MR. THOMAS: So we finally did meet. He came out  
19 one afternoon, and he went to the Cape Cod Chamber of  
20 Commerce. And then he spent the night at my home, and  
21 the next day we went to town halls of Wellfleet and town  
22 halls of Truro. When we went to Truro, we met up with  
23 Maureen.

24 What he got from the town halls, interesting. He

1 got property tax data and voter register lists. And I  
2 had questioned the voter register list, but then he  
3 could eliminate with that or call out who were seasonal  
4 people. So that was how he was helping -- he told me  
5 how he could write a couple of programs and extract  
6 information.

7 Also, in his research objectives -- I believe it is  
8 Section 2, indirect effects. And that's sort of a tough  
9 one. And it talks about the loss of intellectuals, the  
10 artists, the CEOs, and the doctors, lawyers, Indian  
11 chiefs who come here during the summer who own here and  
12 if they happen to be here at the time of the accident.  
13 That's another reason why we got the register list.

14 MS. BURGESS: But we don't have a product.

15 MR. THOMAS: We don't have a product.

16 Then let's see. He --

17 MR. DELANEY: Do you expect him to continue in  
18 research?

19 MR. THOMAS: Yes.

20 MR. DELANEY: I guess that's what we're curious  
21 about now.

22 MR. THOMAS: Yes. Yes, I do.

23 MR. REINHART: Suggestion. Why don't like that  
24 last one sounds, you know, the last thing you want to

1 do. Maybe it is the last on the list, what CEOs we're  
2 going to be missing. It seems like maybe you guys might  
3 suggest to him that he does sort of the two or three  
4 principal things, get them done first and then worry  
5 about the rest of it because otherwise, you know...

6 MR. THOMAS: I can find out where -- where he might  
7 be bogged down, you know, where he's bogged down and see  
8 if we can't assist, but as much as I could, I tried.

9 The information from --

10 MS. BURGESS: Ted, I think there's a question from  
11 George.

12 MR. THOMAS: Yes?

13 MR. PRICE: Just an add-on. Number one, I'll also  
14 have to get him the report that was prepared. I forget  
15 the university that did an economic impact value of Cape  
16 Cod National Seashore to the region, and that study came  
17 out -- there was a press release about it last year, and  
18 it lists how many millions of dollars just to the region  
19 the tourism impact is here. So that could be thrown  
20 into the mix.

21 The other thing is part of my interest obviously is  
22 that we have all these employees and we invite between  
23 four and five million people a year to come out to the  
24 Seashore. So depending on when this type of event could

1           happen, it puts all that in jeopardy, so I do have a  
2           very important interest in this. And everything that  
3           you're talking about is the human impact. And I  
4           appreciate that, and I think that's how we're going to  
5           get people's attention, but also there ought to at least  
6           be a tip of the hat to the natural resources that will  
7           be impacted, over 44,000 acres here that are in the  
8           Seashore and obviously were set aside as a very special  
9           place. So it obviously is not going to have an economic  
10          impact because you can't really put a dollar value on  
11          that, but I'd suggest because it is associated with the  
12          National Seashore that something along those lines might  
13          be --

14                 MR. THOMAS: I had asked that question, and he said  
15                 certainly it would be in there. And one of his answers  
16                 to one of the questions, he said, "Well, how many people  
17                 do you think visit Chernobyl?"

18                 MR. REINHART: Zero.

19                 MR. THOMAS: You know, it's kind of funny.

20                 MR. REINHART: Maybe it is a little. Like nuclear  
21                 disaster tourists -- tourism.

22                 (Laughter.)

23                 MR. THOMAS: Right.

24                 MR. DELANEY: So let's keeping this on track maybe

1 circle back.

2 Thank you, Ted.

3 In fact, Maureen, do you want to wrap up at this  
4 point?

5 MS. BURGESS: Yeah, I'll just wrap it up.

6 I just wanted to say that we see this as a pilot.  
7 I mean, all of the -- I could see that if this was a  
8 starting point so many people could take this in so many  
9 directions, you know, because you'd have to deal with  
10 the level of the accident. In fact, we could look at  
11 natural. We could look at health. We could look at  
12 economics. But it's a pilot. It would certainly not be  
13 some sort of complete study, and you'd want to have  
14 duplications.

15 So that's what we've done, and we were hoping to  
16 have something for you. And I just wanted to also say  
17 that all the Cape towns got their KI replenished.

18 And did the Seashore get theirs?

19 MR. PRICE: Our Seashore visitors are supposed to  
20 go to the towns.

21 MS. BURGESS: You know that they won't distribute  
22 in the event of an emergency? In other words, you can't  
23 go to the town when the emergency happens. They've told  
24 the townspeople to stock up in advance, so I just wanted

1 to make sure --

2 MR. PRICE: Well, that's not what the state  
3 emergency planning officer said.

4 MS. BURGESS: Okay.

5 MS. McKEAN: George?

6 MR. PRICE: What?

7 MS. McKEAN: Nicole just came back, said they are  
8 pending.

9 MR. PRICE: Okay.

10 MS. BURGESS: They're pending, okay. I just wanted  
11 to make sure you guys got that notice.

12 MR. DELANEY: No, that's a potential weak spot in  
13 this whole -- another weak spot in the whole response  
14 disaster response plan.

15 Judy?

16 MS. STEPHENSON: George, you had mentioned that  
17 this was particularly interesting to the other national  
18 parks because some of them are located near. Have they  
19 continued their interest and to what degree?

20 MR. PRICE: Well, I don't --

21 MS. STEPHENSON: Do they want you to do the study  
22 and then they'll find out, or have they decided that  
23 they too --

24 MR. PRICE: No, I think it depends on the nature of

1 interest around their particular plant. I mean, Indian  
2 Point on the Hudson River, which is on an earthquake  
3 fault line, is right upstream from Manhattan. So it's  
4 all over this country. That's for sure. The bottom  
5 line is no, I haven't heard or had any follow-up with  
6 any of the Park superintendents at this point.

7 MS. STEPHENSON: Could you ask, I mean, if they're  
8 spending time on a similar project and we might be able  
9 to --

10 MR. PRICE: I think this subcommittee is probably  
11 further ahead than what they're doing.

12 MS. BURGESS: I remember that when Nicole reported,  
13 she said there were six parks within 10 to 50 miles of  
14 nuclear power plants, and none had an evacuation plan  
15 except Valley Forge, and that was only because the  
16 evacuation route went right through the park and so the  
17 rangers would have been involved with directing traffic.  
18 But that was the only one that had any, you know, tie-in  
19 to any sort of an evacuation plan.

20 MR. DELANEY: Yes, Larry?

21 MR. SPAULDING: Just a question of hierarchy. I  
22 think when you get more information -- most of us sort  
23 of know how we feel about this. We're not real happy,  
24 and we're probably going to give the superintendent some

1 advice. And my question is, is the superintendent in a  
2 position where he then has to go higher up the ranks  
3 before either the Seashore here or the National Park  
4 Service would take a position based on our advice?

5 MR. PRICE: Based on the advice last year -- I  
6 mean, when you all sent the original letters to not have  
7 it reauthorized, I did go to my hierarchy to see would  
8 it be appropriate for me to support that action because  
9 it's basically one federal agency against another  
10 federal agency at the field level, which isn't usually  
11 something they do. And they gave me the permission to  
12 do that, but as you all know, you didn't get a response  
13 to your letter and neither did I. So I can't say that  
14 that was the most efficient or effective way to do it.  
15 I mean, we're certainly on record, but I'm not sure what  
16 kind of an impact it had. I think, frankly, this type  
17 of background and support, especially with our  
18 congressional delegation on board, is probably going to  
19 be a more impactful way.

20 And one more thing I'd just like to add for the  
21 record because, Maureen, in your report you were talking  
22 about -- I guess it was in an article where they felt  
23 the plant was vulnerable from water.

24 MS. BURGESS: Yes.

1           MR. PRICE: Well, one of the things I'd like to  
2 restate, I think what actually raised my concern was my  
3 speaking with Senator Dan Wolf and his concern about the  
4 total vulnerability from the air, especially just from a  
5 small plane, and that the issue is -- we're talking  
6 about Pilgrim as if it's the only bad part about our  
7 nation's nuclear direction, but what happened in the  
8 '70s, we were all excited about nuclear, but there was  
9 supposed to be a couple of other things. There was  
10 supposed to be a repository for the spent fuel rods, and  
11 that never happened. So consequently Pilgrim and all  
12 the rest of them are in multiples over what they were  
13 ever designed for to be holding on to these things,  
14 which is why an attack from the air or from the water is  
15 even going to have larger consequences than it was ever  
16 anticipated.

17           MR. DELANEY: Okay, thank you, Maureen, and we'll  
18 look forward to a report which will be part of a lot of  
19 pieces. This is a whole campaign. We are doing what we  
20 can as an advisory commission. The public groups are  
21 seemingly active. The political support seems to be  
22 growing. And as I think you've commented, ultimately  
23 the economic issue may be the next driver that finally  
24 forces a decision to be made on this plant. And I think



1 report actually has to do with an advisory commission  
2 piece of business.

3 CERTIFICATES OF SUSPENSION FROM CONDEMNATION

4 MR. PRICE: If you take a look at our Park  
5 legislation, other than advising the superintendent on  
6 policy issues related to the Seashore, you're also asked  
7 to weigh in specifically on the certificates of  
8 suspension from condemnation as it relates to the  
9 businesses. So the businesses that were here in 1961  
10 are the ones that are still here today. No additional  
11 businesses were supposed to be brought in.

12 And on an intermittent basis over time, we prepare  
13 some documentation for you as the approvals of the  
14 Advisory Commission are ready to expire. So Lauren has  
15 put together a short presentation to talk to you about  
16 the businesses in kind of a walk-through in conversation  
17 today, and then, frankly, we'd be asking for you to vote  
18 at the next meeting. And it would be at the next  
19 meeting that we would invite any of these  
20 representatives to attend the meeting, but I'll tell you  
21 in advance at least I don't see any controversial or  
22 concern issues out of our report.

23 Lauren?

24 MS. McKEAN: Sure.

1           So George gave you that one why in the legislation  
2           you need to pay attention and give us advice on this.  
3           Also, as the commercial properties get a certificate of  
4           suspension from condemnation, that means we can't take  
5           their property by eminent domain as long as they  
6           continue to meet zoning requirements. And so the zoning  
7           for the Seashore also in the legislation was kept for  
8           commercial and industrial purposes at that time. So the  
9           properties can only be used for that one commercial  
10          purpose, one or more commercial purposes established  
11          back in 1961, or residential if they have three acres or  
12          more and they could use the property for residential  
13          purposes. So it really constrains the properties  
14          greatly, and we review as they have a project that goes  
15          to the zoning board of appeals or think about a change  
16          of ownership and what that may entail.

17          So we have this tracking sheet. It actually was  
18          eight properties. I think the cover note said nine.  
19          The first property is North Highland Campground, and as  
20          you know, we acquired the 57-acre property, a  
21          conservation easement on the property in 2010. And  
22          that's so that if they wanted to sell it off, 57 acres  
23          could be divided by three. You could have 19 house lots  
24          there actually. So that's the purpose for that

1 acquisition. There's nothing else besides there's a  
2 management agreement. And there are many parameters in  
3 that easement, but there's nothing else of concern or  
4 interest at that property.

5 Montano's Restaurant, all is quiet, and there's  
6 really no action there.

7 Outer Reach Motel and Restaurant. At least Rich  
8 got cc'd on a couple of letters that we sent to the  
9 zoning board of appeals this year. There were two  
10 actions at the zoning board of appeals. The first one  
11 was that they wanted to change the operation of the  
12 restaurant to be a catered function hall facility. They  
13 didn't want to have to upgrade the wastewater system was  
14 really the rationale. So it is being still used as a  
15 restaurant use under zoning, but it's a different  
16 function, and it just means there'll be catered people  
17 bringing in food, less use of the septic system, et  
18 cetera. So we did not oppose that one. And then also  
19 there's a pool structure and deck that they're adding on  
20 right next to the main building right where they can see  
21 it from the office as people are checking in. So  
22 there's really good watch. It had to come to us because  
23 it didn't meet the zoning setbacks -- the zoning  
24 setbacks because of the width of Route 6 in that area.

1           It's very far up the hill from the highway, so it  
2           doesn't appear to be that it's right on the road. So we  
3           also didn't express an interest in that or a concern  
4           about that one.

5           The next two are the ones I guess of most interest  
6           to you. The Adventure Bound Camping Resort, Wayne  
7           Klekamp, the manager, will likely be here for the next  
8           meeting. So his firm bought the property, the old Ed  
9           Francis campground there on North Highland Road but also  
10          the Horton's Campground on South Highland Road right by  
11          the entrance to the Highlands Center. They're going to  
12          hook the two together with one septic system that's  
13          going to be on the South Highland Road property. They  
14          have an administrative consent order issued by Mass. DEP  
15          way back in like 2009, and they were to cease operation  
16          or get a plan to get the wastewater taken care of on the  
17          Highland Road property. Once they acquired the other  
18          one, they started going through a long and arduous  
19          permitting process. Supposedly it was supposed to start  
20          this month in the construction, but they're still -- DEP  
21          issued a letter in June, and I just heard from Mr.  
22          Klekamp last week that his lawyers and engineers are  
23          intending to submit a response by September 19 to DEP.  
24          So DEP won't even give an approval. There are ten

1 items, and some of them are totally new plans and  
2 things. So it's substantial. So this is sort of the  
3 one to watch. Over the last couple of years you've had  
4 them -- you were recommending to us to issue a permit  
5 till the next deadline DEP gave and then the next  
6 deadline and then the next deadline. So in the last  
7 spring, I believe, or last winter, you recommended going  
8 through to the end of December with the rest of them,  
9 presuming that the septic system was going to be built  
10 this fall. But basically I think in November we'll have  
11 a pretty good idea from Mr. Klekamp himself what is  
12 actually happening and when. It's getting there. I  
13 think he's practicing good faith, but it's slow.

14 MR. PRICE: But I think philosophically you like  
15 the idea. I mean, they're upgrading an overall septic  
16 issue where it's just intimate details and (inaudible)  
17 on how to do it.

18 MR. DELANEY: Yeah.

19 MS. McKEAN: Right.

20 MS. BURGESS: Can they still operate while during  
21 all these delays with the current septic system?

22 MS. McKEAN: They are still operating, yes. You  
23 know, over the amounts probably for their on-site septic  
24 system. This will be a central wastewater plant for the

1 two.

2 MR. DELANEY: Lauren, are you or anyone from the  
3 Park having discussions with DEP directly to be informed  
4 --

5 MS. McKEAN: No, I check in with Pat Pajaron, or  
6 Wayne gave me the letter from DEP. So I ask him for  
7 updates regularly. So I know what they're waiting for.

8 MR. DELANEY: Okay, so you're monitoring that?

9 MS. McKEAN: Yeah. So that really affects both of  
10 those two on that page.

11 The next one is Wellfleet Beachcomber. Nothing --  
12 there's been no reported change at the Beachcomber.  
13 Obviously there's a lot of erosion at Cahoon Hollow this  
14 past year, but it didn't affect their operation.

15 Surf Side Cottages is the last one. It's a little  
16 bit more complicated. A couple of years ago they went  
17 condo, which is allowed by zoning and allowed legally.  
18 And their lawyer was actually Harry Terkanian, who's now  
19 town administrator in Wellfleet. And they were really  
20 good about their articles for the condominium trust, and  
21 every year we get a report from them on their rental  
22 receipts because this is approximately a three-acre  
23 property with 17 small cottages. It's not to be 17  
24 single-family housing units on such a small piece of

1 property. So we said that we wanted to see proof that  
2 they were continuing to rent and not having 17 single-  
3 family houses with the two dogs and cats and all that  
4 stuff.

5 So if anyone -- maybe the Wellfleet rep wants to  
6 take a look at the rental records over the past five  
7 years. I did last week and find that things were in  
8 order.

9 MR. REINHART: Let it go at that.

10 MR. DELANEY: Lauren, where is that one located?

11 MS. LYONS: That is located right -- if you're  
12 close to White Crest and you're going towards LeCount,  
13 it's almost the first set of cottages. And I know  
14 because on some of my walks, especially before the  
15 summer started, right after the storms I ventured down  
16 there, and I think they have more of a problem with the  
17 erosion and what's going to -- you know, there's going  
18 to be less than 17 units in not a very long time.

19 MS. McKEAN: Yeah, they're not as close as some of  
20 the others.

21 MS. LYONS: Yeah, but they're pretty shaky.

22 MS. McKEAN: But they're right at the turn of  
23 LeCount, the ocean view. Most of them are on the right,  
24 but a couple are on the left side.

1 MS. LYONS: Right, right. It's a beautiful spot,  
2 but it got a lot of -- there was a lot of frontage taken  
3 away from those last storms, so it's almost like they're  
4 almost next in line.

5 MR. REINHART: The cottages are back in a ways.

6 MS. STEPHENSON: Yeah, but they're not as back in  
7 as they used to be.

8 MR. REINHART: No, they aren't.

9 MS. McKEAN: Well, I noticed at Cook's that's  
10 closer. Interestingly enough, there's Wellfleet By the  
11 Sea Cottages a little further up by White Crest --

12 MS. LYONS: Yes, yeah. That's the one I'm  
13 thinking, yeah.

14 MS. McKEAN: -- and then Cook's Camps, which is  
15 just to the right down by LeCount. And they don't have  
16 a commercial certificate of suspension from  
17 condemnation, and they can't get one because you needed  
18 to apply by some certain date in 1962. And they didn't,  
19 so they're sort of in a limbo land.

20 MS. LYONS: And they're the ones that are --  
21 they're also in a --

22 MS. McKEAN: They lost about 40 feet there.

23 MS. LYONS: Yeah.

24 MR. DELANEY: Thank you, Lauren.

1 Any other questions? Yes, Ted?

2 MR. THOMAS: The site of the septic plan in North  
3 Truro --

4 MS. McKEAN: Yes.

5 MR. THOMAS: -- which side of the road? Ocean  
6 side?

7 MS. McKEAN: It will be on the Horton's Campground  
8 property, the old Horton's Campground property just  
9 south of Highland Light, basically to Highland Light.

10 MS. BURGESS: So South Highland Road.

11 MS. McKEAN: South Highland Road.

12 And they've got an easement through the county for  
13 that. They've looked into the road ownership. It  
14 wasn't town. It turned out to be the county had never  
15 turned it over to the town, so they've got everything in  
16 place legally that they need to have in place.

17 MR. THOMAS: So it's closer to the Highlands  
18 Center?

19 MS. McKEAN: Yes, and inland from the Highlands  
20 Center.

21 MR. THOMAS: And in from that, okay.

22 MS. McKEAN: Yeah.

23 MS. BURGESS: Lauren, I just had one. What about  
24 the Cape Cod Oil's Head of the Meadows?

1 MS. McKEAN: Oh.

2 MS. BURGESS: You skipped that one.

3 MS. McKEAN: I skipped that one.

4 MS. BURGESS: Yeah.

5 MS. McKEAN: There's no new activity there. In the  
6 past they've asked for things like adding convenience  
7 store options and things like that, but because they  
8 were only a gas station and repair shop and maybe sold  
9 potato chips or something like that, the zoning board of  
10 appeals has kept them at that kind of thing and not a  
11 mobile mini mart thing. So that activity, now and then  
12 that surges forward and then dies out once the ZBA finds  
13 that.

14 MS. BURGESS: I realize this isn't directly  
15 related, but how is the containment of their fluids,  
16 their gasoline managed? Who checks on whether there are  
17 leaks or anything of that sort? We had one disaster in  
18 Truro already.

19 MS. McKEAN: That's state, and Pat Pajaron would  
20 probably be your best bet in town to find out.

21 MS. BURGESS: Okay, thanks.

22 MR. DELANEY: Yeah, good question.

23 Okay, thanks again, Lauren.

24 Back to you, Superintendent.

1 MR. PRICE: Sure, I have a number of things.

2 UPDATE ON SEQUESTRATION/FY '13 BUDGET

3 MR. PRICE: One is just on sequestration. We had a  
4 wonderful summer, and we forgot about all the grind and  
5 grudge of the press about sequestration in March, but  
6 our staff has been dealing with it all the time. I  
7 expressed to a few people usually we put our budget  
8 questions aside by May, but this year it was a marathon  
9 all through the season and the summer trying to both  
10 reconcile our FY '13 budget and prepare for FY '14.

11 So the sequestration was billed as something like  
12 5.2 percent in FY '13. That's why we ended up with the  
13 395 or 85 thousand dollar cut that we had to put in  
14 place between March and the end of September. However,  
15 the fall sequestration is more like 8 percent. So we  
16 and all the National Park units are preparing for  
17 another number of percentage points. For us it would  
18 equal out to be another \$200,000 plus. So the aggregate  
19 total would be something like \$600,000. That is on top  
20 of some of the other smaller percentage points that I've  
21 been mentioning over time. A lot of times I don't  
22 report if we only have a one percent cut or a two  
23 percent cut from our budget. Since I've been here, it's  
24 not worth whining or complaining about when everybody

1 has budget problems, but all of a sudden this is  
2 \$600,000 on a loss of a couple hundred thousand dollars  
3 over the past number of years. So it really does have a  
4 long-term impact on what you're able to do, especially  
5 when you get a continual rise in the fixed costs. So it  
6 is something I think you, as the Advisory Commission,  
7 just ought to be aware of. It's not definite that we're  
8 going to lose the \$200,000, but it depends on what  
9 Congress is going to say. So our staff and Kathy and I  
10 had to make a submittal to Washington.

11 MS. TEVYAW: August 10.

12 MR. PRICE: It was August 10 with our tentative  
13 plan as to how we would deal with it if that were the  
14 case. Their concern was to making sure all the parks  
15 are solvent. And we don't have authorities like early  
16 retirement or any of these other things, so it's all  
17 figure it out within the constraints of what you have.

18 Again, we're very grateful to the Friends of Cape  
19 Cod National Seashore for their donation which allows us  
20 to keep the Salt Pond -- the Province Lands Visitors  
21 Center open, at least the doors open for this past  
22 season.

23 So just a minute on perspective. So what happened  
24 was January to March there was a lot of denial that the

1           sequestration would actually go in place. There was a  
2           lot of saber rattling and a lot of discussion about what  
3           it would do, so nobody actually believed it would  
4           happen. We were given -- basically Kathy and I were  
5           notified on Saturday that we had to have a plan in place  
6           by the following Wednesday, and it could only be our  
7           base budget cuts. So in a quick taking a look at that,  
8           frankly we eliminated something like 24 seasonal  
9           positions. Almost all of them came out of  
10          interpretation, and that was really the most vulnerable  
11          because that's where those positions were paid for. We  
12          took a couple from custodial, a couple from natural  
13          resources, several from law enforcement, but a lot of  
14          the other rangers that you see out there, for instance  
15          -- everybody who operates the beaches, for instance, are  
16          paid for out of our recreation fees. The people that  
17          run the off-road vehicle corridor, the rangers, and even  
18          the natural resource people are all paid for out of the  
19          permits people pay for oversand vehicles. So I would  
20          not be cutting them because that's not -- they're not  
21          paid for out of the base budget. This year, because  
22          we're given more time to spread it out over the whole  
23          year, it's much more of a proportional impact on all the  
24          divisions. It's not just focused on interpretation.

1           So we've yet to understand the total consequences  
2 of either still the 365 or the additional two, but  
3 there's no question it will have a reduction in  
4 programming into FY '14. The sequestration was billed  
5 to at least be three years in a row, so there has to be  
6 an assumption that if the Congress allows it to be in  
7 place for next year, that it will be in place the year  
8 after that, and I find it hard to believe that we'd all  
9 be made whole shortly after that as well.

10           So that's the quick and dirty picture. I think  
11 with all the news being about the Middle East and now  
12 we're going to start to get into if they're going to  
13 pass a budget to allow us to start the fiscal year or  
14 are we going to go into a government shutdown, all those  
15 kinds of things are all going to be part of the press  
16 that we're going to be reading about. So we're really  
17 kind of hunkered down here trying to see how far money  
18 is going to go and what we're going to be able to do.

19           So there's not a lot that I'll be able to share  
20 with you. We're doing a lot of scouring of our non-OMPS  
21 budgets to see where we can get some money. That soft  
22 money is not allowed to be used to pay permanent staff,  
23 so there's a lot of juggling that has to happen. As we  
24 take a look at our organization, we have to make some

1           pretty hard decisions. So I'll give you an example. We  
2           have a South District ranger arriving to fill a  
3           permanent vacancy due to a retirement here in order to  
4           help supervise our law enforcement program. By the same  
5           token, we're lapsing the curatorial position, and those  
6           kind of management decisions are not made lightly, but  
7           it definitely has an impact of our overall program.  
8           It's one of the reasons why I invited people to do the  
9           tour this morning when our cultural resources focus --  
10          Bill Burke talked not just about the Penniman House but  
11          about the 80 historic structures we have, the half  
12          million artifacts that we have, the cultural landscapes  
13          that we have, and our obligation to maintain our  
14          cultural side of the house while we're also doing the  
15          recreational, the natural resources, and all that sort  
16          of thing. So it definitely has an impact. That's for  
17          sure.

18                 MR. DELANEY: George, on the budget, you do have  
19                 some revenue sources, I believe revenue from some of the  
20                 parking lots, that can stay within the Park. Are you  
21                 allowed to increase those or threaten to increase those  
22                 to offset the sequestration cuts?

23                 MR. PRICE: Well, frankly, we're not -- we're  
24                 certainly not supposed to be doing a cause and effect

1           like that. Right now we take in about a million and a  
2           half dollars in income through revenue, either from the  
3           parking lots or the off-road vehicle program. We're  
4           allowed to keep 80 percent of that in the Park, and we  
5           send the other 20 percent down to DC. DC collects all  
6           those 20 percents, and frankly, that's how we paid for  
7           the Herring Cove bathhouse. That \$5.2 million came out  
8           of the national 20 percent. So we all think that was a  
9           wonderful use of funds. Out of the 80 percent, we pay  
10          for the cost of collection, which means all the fee  
11          collectors and the people that are directly responsible  
12          for collecting the money, and then we can use those  
13          funds to fund, for instance, our safe beach operation,  
14          the lifeguards, the law enforcement people, the  
15          custodial people that actually do that work, and we can  
16          use those monies for, say, pilot interpretive and  
17          education programs and other things. So you're  
18          absolutely right that that's what we use that money for.

19                 There is a thought that right now our daily charge  
20          of a car coming into a parking lot is \$15. A lot of the  
21          surrounding towns now are upping it to \$20 at least on  
22          the weekends, and I've heard anecdotally that a number  
23          of the towns are waiting for the Park Service to raise  
24          the fee before they raise the fee. So our fees,

1 interestingly enough, are not related -- it's not like a  
2 business where you have to charge according to what it  
3 costs you to run the operation. Our fees are related a  
4 lot more to what the market will bear. So our job is  
5 not to either undercharge or overcharge a similar  
6 service out in the community, if you catch my drift. It  
7 costs us a lot more money than the million and a half to  
8 run our operation, but that's all that we charge and  
9 get. So as we take a look at our fee structure, which,  
10 frankly, we might be upping it into the future, but  
11 that's kind of a matter of course. Frankly, if we  
12 didn't get sequestration, we might be doing that anyway.  
13 I mean, it's been since I've been here that it's gone up  
14 to the fifteen a day. Before that it was ten. So  
15 that's kind of like where we want to be in the community  
16 so that we're a parody, if you will.

17 MR. DELANEY: Philosophically we want people to  
18 come. We don't want to discourage people from coming  
19 and using our facilities.

20 MS. LYONS: Right, exactly.

21 MR. DELANEY: So it's a two-edged sword here.

22 MR. PRICE: Yes, it is.

23 MS. LYONS: Did you have an increase in population  
24 this year in the Seashore?

1 MR. PRICE: Visitation?

2 MS. LYONS: Yeah, visitation and --

3 MR. PRICE: No, we don't have all of our statistics  
4 yet, but it's actually a couple of percentages off from  
5 last year. Last year was a banner year.

6 MS. LYONS: Well, it was the anniversary, right.

7 MR. PRICE: The weather was spectacular in July and  
8 August. The anniversary was actually earlier than that.

9 MS. LYONS: That's right.

10 MR. PRICE: But this year with July being so god-  
11 awful hot -- and a number of our beaches, specifically  
12 Nauset Light Beach and Marconi, didn't even open until  
13 after Memorial Day because the stairs weren't completed  
14 until that time. So for a variety of reasons, we might  
15 be a couple of percentages up from 5 percent below last  
16 year, but that's still in the realm of almost breaking  
17 even.

18 MS. LYONS: And how much do you charge for a weekly  
19 ticket? If I was going to be here a week and I wanted  
20 to --

21 MR. SABIN: Daily or seasonal?

22 MS. LYONS: Seasonal.

23 MS. MOYNIHAN: Season is 45.

24 MS. LYONS: The season is 45, but if I was here for

1 just a week, I wouldn't be able to get one -- well, I'd  
2 buy a seasonal ticket as opposed to \$15 a day.

3 MR. PRICE: Well, sure, all you have to do is come  
4 twice and that's 30 bucks.

5 MS. LYONS: Right, I know.

6 MR. SABIN: Except if you're old, like 62, you buy  
7 it for 10 bucks for your life.

8 MS. LYONS: Right.

9 MR. PRICE: Right, and they're taking a look at  
10 that too.

11 MR. REINHART: That's ridiculous. I've got one of  
12 those. I can't believe it.

13 MR. DELANEY: You shouldn't have brought it up, Ed.

14 MR. SABIN: That's the best deal in the federal  
15 government.

16 MS. LYONS: That's exactly right.

17 MR. PRICE: It used to be free.

18 MR. SABIN: Well, \$10 isn't so bad.

19 MS. LYONS: No, it's not bad.

20 MR. PRICE: The whole fee act is being looked at  
21 again by Congress, so it will be interesting to see what  
22 the new legislation will --

23 MS. STEPHENSON: By Congress?

24 MR. PRICE: Yes.

1 MS. STEPHENSON: They set the fees?

2 MR. PRICE: No, they set the law which allows us as  
3 to what the fees could be.

4 MS. STEPHENSON: It seems to me it would make sense  
5 to raise it seasonally and not touch the daily.

6 MR. PRICE: Well, again --

7 MS. STEPHENSON: As far as impact on getting  
8 visitors to come to your park.

9 MR. DELANEY: That will be an interesting  
10 discussion in Congress where some people think fees are  
11 actually another form of taxation.

12 MR. PRICE: Right, right.

13 MS. LYONS: But that's all we pay now, is fees.

14 MR. REINHART: Well, you could call anything  
15 taxation if you wanted to.

16 MR. PRICE: So anyway that's standby on the budget.  
17 It will be interesting to see. If the federal  
18 government is open in November, then I expect we'll have  
19 another Advisory Commission meeting, and I'll fill you  
20 in on how we did.

21 CONSTRUCTION PROJECTS

22 HERRING COVE BATHHOUSE COMPLEX

23 MR. PRICE: I did want to touch on just a couple of  
24 construction items.

1           One, as you all know, we opened up the Herring Cove  
2 bathhouse. We had a great opening in July. It was a  
3 tremendous success. I know Maureen was there, and we  
4 actually had a terrific day with the band.

5           MS. BURGESS: Great band. It was a great band.

6           MR. PRICE: The Provincetown Board of Selectmen  
7 showed up in force, and it was really a great, great  
8 day. The weather, you couldn't ask for -- and the  
9 accolades about the bathhouse are still coming in. It's  
10 just really remarkable that we were able to pull off a  
11 facility --

12          MS. LYONS: I did go by it. It's stunning. Yeah,  
13 it's beautiful.

14          MR. PRICE: -- in this day and age, and thank  
15 goodness it was taken from the rec fee money to be able  
16 to do that.

17          So the demo of the previous bathhouse, the  
18 construction of the new one, we had billed it at 5.2,  
19 but, Kathy, what did you say? It actually came in less  
20 than that?

21          MS. TEVYAW: About 4.7.

22          MR. PRICE: 4.7. So such a deal.

23          MS. LYONS: Such a deal.

24          MR. THOMAS: It is beautiful.

1 MS. LYONS: It really is.

2 MR. PRICE: As everybody hears about it -- when you  
3 hear about the green features and the solar panels and  
4 the sustainability of it for the long term, they just  
5 get more and more enthusiastic about it. We had a  
6 chance to have Mike Caldwell visit. He's our deputy  
7 regional director. And he came up, and we brought him  
8 up there to show him what was going on.

9 In your spring meeting, you adopted or forwarded  
10 the recommendations that came out of the subcommittee on  
11 the Herring Cove North parking lot, and if you recall,  
12 we said that we were then putting it forth for the rest  
13 of the packaging that has to happen to make it a NEPA  
14 document. And Lauren's been working with our  
15 contractors on that aspect of it, and we will be having  
16 an EA out for review approximately September 23. And  
17 then, Rich, we'll be setting up the public meeting just  
18 for people that wish to come in and make comments  
19 sometime in October, and Lauren will send out to the  
20 subcommittee whoever would like to be there. At this  
21 point all the feedback I've heard is very positive. It  
22 was a very commonsense preferred alternative. Everybody  
23 at Provincetown was just thrilled that we were able to  
24 do that, and I'm certainly thrilled as well.

1 NAUSET BIKE TRAIL

2 MR. PRICE: The second phase of the Nauset Bike  
3 Trail will resume after Columbus Day. If you recall,  
4 this is a very popular trail that goes from the Salt  
5 Pond Visitors Center parking lot all the way down to  
6 Coast Guard Beach. Last spring it was the same  
7 construction outfit that did the bathhouse, did one-half  
8 of the trail and then buttoned it up in the spring and  
9 summer season. After Columbus Day they'll be doing the  
10 other half of the trail, so we'll have that as a  
11 complete project.

12 IMPROVED PROPERTIES/TOWN BYLAWS

13 MR. PRICE: We have nothing more to report on  
14 improved properties, but I did want to spend a little  
15 bit of time on the Herring River wetland restoration.

16 HERRING RIVER WETLAND RESTORATION

17 MR. PRICE: We regularly have meetings now with the  
18 town managers of Truro and Wellfleet and some members of  
19 the board of selectmen and some members of the -- really  
20 the science committee, if you will, and they've been  
21 going very well. We're in the process of trying to  
22 prepare an MOU-3.

23 The Friends of Herring River have had a lot of  
24 success with their fund-raising. They have a recent

1 reward of \$300,000 from NOAA to do engineering and  
2 design work, so that has helped with a lot of the  
3 staffing that we've had to do. Our natural resource  
4 staff completed the first year of field work of a three-  
5 year study. That's been funded through Park Service  
6 sources.

7 One of the other aspects, kind of a spin-off, has  
8 nothing to do with the Herring River but the Pamet Upper  
9 River Valley. So you might recall during the winter  
10 storms there was an overwash at Ballston Beach that  
11 really was pretty dramatic because the water flow coming  
12 in at high tide was just enormous, and the amount of  
13 sand that came in to fill that section of the valley was  
14 just tons and tons and tons of it. So the town at the  
15 time really called an emergency, that this could have  
16 impact on septic systems and potable water systems and  
17 everything. And they received some emergency permission  
18 from the state to reconstruct the barrier dune on town  
19 property. So it actually didn't involve us. What I  
20 said was because the town was declaring a public  
21 emergency, then we would be trying to work with them in  
22 whatever aspect that we could.

23 In the meantime, in talking with the board of  
24 selectmen, it turns out our previous Park Service

1 scientist John Portnoy and other people funded by the  
2 town at the time did a study after the similar 1991  
3 overwash at Ballston Beach, and they determined at the  
4 time a couple of things. Number one, that this is an  
5 intimate process that's going to happen into the future;  
6 number two, that the way the water lens is there, that  
7 you're not going to have intrusion of salt water into  
8 the potable water systems. And they actually paid a  
9 hydrologist to do the study, and that same hydrologist  
10 came to this public meeting that we had, and that they  
11 recommended that they took a look at a wetland  
12 restoration process that overall would be much more  
13 beneficial to the Pamet system than what they have  
14 today. So very similar to the Herring River process, at  
15 some point when they put a bridge that acted as a dam,  
16 which is basically near the post office, there's a  
17 flapper valve that only allows water out. It doesn't  
18 allow water in, which would be normally part of the  
19 process of that salt marsh process.

20 At the time that that was done, people thought that  
21 they would make it a healthier environment; it would cut  
22 down on mosquitoes and a number of other things. Now  
23 science indicates that that's actually not the case. So  
24 the board of selectmen invited us to work with the

1 Center for Coastal Studies to put together a public  
2 workshop, which we did on a Friday in August. It was  
3 standing room only, if you can believe it. It was a  
4 packed meeting. And Graham Giese and Mark Borrelli and  
5 Tim Smith from our staff actually moderated it, and a  
6 number of people on our staff participated in it and  
7 really made this overall public presentation. It was  
8 very well received. I was really surprised. I thought  
9 there was going to be a lot more pushback, skepticism,  
10 what have you. The town is already proceeding with some  
11 of the recommendations Graham made, and they want to set  
12 up another meeting to take it to the next step. I was  
13 really impressed with their approach, and I have to  
14 think that part of it is that a number of the members of  
15 the board of selectmen are participating in the Herring  
16 River restoration project. So they make the connections  
17 now as to how this would be better for the environment  
18 in the long run.

19 STORM DAMAGE

20 MR. PRICE: I just wanted to do a follow-up because  
21 since the last meeting, the May meeting, obviously we're  
22 still in the process of fixing the storm damage repairs,  
23 if you recall. It doesn't seem like it now, but a lot  
24 of people were quite upset that the stairs were going to

1 fall in before Memorial Day, but there were a couple of  
2 things that had to happen. We had to get our funds in  
3 place. It was over \$200,000 worth of costs. So going  
4 through our systems to actually secure a contractor was  
5 one thing, but frankly, the other thing that happened  
6 was the storm damage was so severe and had cut back so  
7 far into the bank that it really created a very  
8 hazardous situation to do work around there. And I  
9 think even Memorial Day weekend we had another storm.

10 MS. LYONS: Right.

11 MR. PRICE: That if we had already been in work,  
12 the stuff could have been washed away even then. So our  
13 season really went late this year. So I realize it was  
14 an inconvenience and some people were unhappy, but  
15 frankly, that was what had to happen in order to make  
16 that happen in a safe way. And if you've taken a look  
17 at the stairs, by the way, they're like an engineering  
18 marvel.

19 MS. LYONS: It really is amazing, yeah.

20 MR. REINHART: Are those stairs the kind that can  
21 be pulled up off-season, or are they just building again  
22 to get washed away?

23 MR. PRICE: Well, there's nothing practical to be  
24 pulled up. We took a look at that. The theory with

1           these stairs this time is that the bottom section is  
2           built so that theoretically that would be the first to  
3           wash away, and theoretically the rest of the  
4           infrastructure might survive. So it's kind of like  
5           sacrificing that first bottom course, if you will, the  
6           way the bolts are fashioned and whatnot. The previous  
7           section, they had actually toyed with the idea in the  
8           event of that kind of a weather prediction to go down  
9           there with chainsaws and actually sever the bottom  
10          section, and that just wasn't practical because by the  
11          time --

12                 MR. REINHART: Not unless (inaudible).

13                 MR. PRICE: Yeah, you can't do that. So it will be  
14           interesting to see what happens this next time.  
15           However, I'm not sure that that's still going to work  
16           because even if the bottom section gets pulled away, if  
17           we have as much damage to the upper end of the bluff,  
18           I'm not sure how that's going to work, but we're going  
19           to see.

20                 MR. REINHART: How many times have these stairs  
21           been replaced since you've been here?

22                 MR. PRICE: Three.

23                 MR. SABIN: Oh, geez, every year or two.

24                 MR. REINHART: I mean, it seems like somebody ought

1 to be thinking about some movable thing and something we  
2 can take in. I mean, people do that with their docks  
3 and stuff.

4 MR. PRICE: Right.

5 MR. REINHART: And it's a funny situation because  
6 your whole base point can move, but to keep rebuilding  
7 stuff just to throw it away in three years is crazy.

8 MR. SABIN: Not three years. Two years, maybe one  
9 year.

10 MR. PRICE: No, it's been basically three years.

11 MR. REINHART: Well, there have been three in nine  
12 years, but the last one might have been two years. But  
13 I think somebody needs to think about. This letting  
14 nature take its course is --

15 MR. PRICE: It's a pretty impressive engineering  
16 feat when you see the --

17 MS. STEPHENSON: Which beach is this, George?

18 MR. PRICE: Marconi Beach and Nauset Light Beach.

19 So when you take a look at those structures, when  
20 you take a look at the volume of people that have to use  
21 it and then throw in -- obviously they're not handicap  
22 accessible, but they have to be wide enough and all that  
23 kind of stuff. I think it will be interesting to see  
24 what kind of -- because you can't get heavy equipment at

1 the end.

2 MR. REINHART: Right.

3 MR. PRICE: That's going to raise and lower, an  
4 erector set type of a (inaudible). And then -- because  
5 our people looked at it, and they were thinking that  
6 this is like the nature of the beast, I guess, this type  
7 of environment.

8 MR. REINHART: I don't know. It just doesn't make  
9 sense to rebuild something every other year, every three  
10 years, you know.

11 MS. LYONS: Yeah, but what are you -- I mean, I see  
12 your point of the being able to remove something, but --

13 MR. SABIN: If you've ever stood there in that type  
14 of a storm, you'd understand why it's so difficult.

15 MS. LYONS: Oh, I have. Yeah, I have.

16 MR. SABIN: It is really something.

17 MS. LYONS: I go down there a lot, yeah. And when  
18 you were saying it was carved out, even I was -- it had  
19 to be right of me because we thought it was over and I  
20 was standing -- I think it must have been at Newcomb,  
21 but where I was standing and I looked over to the side,  
22 that's where you realized there was a lot of sand that  
23 was carved out from underneath --

24 MR. PRICE: Yes.

1           MS. LYONS: -- the pavement. So you think you're  
2 standing on solid sand or at least packed sand, and  
3 you're not. It had been hollowed out even from the  
4 night before.

5           MR. PRICE: That's why we ask people not to stand  
6 on the edge.

7           MS. LYONS: That's right. That's why they had to  
8 go back and reconstruct that a bit too, and they thought  
9 they were done. So it's amazing.

10          MR. PRICE: In any case, the other area where we  
11 had to reconfigure dramatically was at Coast Guard  
12 Beach. There must have been 40 feet of erosion taken  
13 away from the previous year, and there was quite a drop.  
14 The exciting part was that it exposed this paleo forest.  
15 There was like four to six feet of peat moss at the  
16 bottom of it, and presumably white cedar tree stumps  
17 were exposed and all that. And I'm jumping ahead, but  
18 there were scientists that took a look at this this past  
19 year and did some carbon dating, and they estimated over  
20 9,700 years before present.

21          MS. LYONS: Really? Wow.

22          MR. PRICE: According to Mark Adams, at that time  
23 the coastline was like two and a half miles out. So you  
24 have to picture spatially how different everything was

1 at the time.

2 MS. STEPHENSON: We drove on the South Beach from  
3 Orleans to Chatham yesterday, and there were these peat  
4 things everywhere.

5 MR. PRICE: Yes.

6 MS. STEPHENSON: So their dunes also were washed  
7 away.

8 MR. PRICE: Yes.

9 MS. STEPHENSON: And the same -- what did you call  
10 it? Paleo forest?

11 MR. PRICE: Well, it's the first time I heard this.  
12 Had you ever heard that before? Paleo forest?

13 MR. REINHART: It's a great term.

14 MR. PRICE: That's what the scientists were calling  
15 it.

16 MS. STEPHENSON: So this is likely to be something  
17 similar, maybe not the same date.

18 MR. PRICE: Maybe not the same dates but --

19 MS. STEPHENSON: Did you see that, Rich? All this  
20 stuff? It looks like broken up macadam, but it's a  
21 peat.

22 MR. DELANEY: It's a peat.

23 MS. STEPHENSON: From the dunes.

24 MR. DELANEY: The substrate that the marsh or the

1 forest -- probably the marsh was growing out of and been  
2 buried in the sand and now being exposed.

3 MR. PRICE: Right.

4 MR. DELANEY: And they're substantial. I haven't  
5 been down there.

6 MS. STEPHENSON: It's all pieces that washed over  
7 to the bay.

8 MR. DELANEY: Yeah.

9 MR. PRICE: So it's pretty intense. If you go to  
10 Coast Guard Beach today, you can still see pieces of  
11 this that are exposed, but the summer beach virtually  
12 has covered almost all of it. So it was really  
13 exciting.

14 MS. LYONS: Do they take pictures and that sort of  
15 thing when they discover --

16 MR. PRICE: Sure.

17 MS. LYONS: So you have it recorded.

18 MR. PRICE: There's still one piece of damage from  
19 the winter storms that has not been repaired yet. For  
20 those of you that walk around Nauset Marsh, there's a  
21 pedestrian bridge that we haven't been able to replace  
22 yet, and we're going to be trying to -- trying a  
23 different system to see if we can get that in place for  
24 the fall visitation, which will be pretty exciting.



1 was pretty neat to see this kind of a snippet of some of  
2 the things they were doing, and they gave brief  
3 presentations on everything from shorebirds to  
4 dragonflies to seals to ants to broom crowberry to  
5 climate change modeling and monitoring and modeling of  
6 seismic activities. So we actually have one of the  
7 seismic activity monitors up at the Highlands Center  
8 that's connected throughout the country with all of  
9 these others, and it actually monitors the shifting of  
10 plates of our earth's crust.

11 And the gentleman from the program actually gave  
12 kind of a report showing what they found so far. And  
13 the presentation was just amazing because it showed --  
14 they have 200 of these things on the surface at any one  
15 time in large swaths of the country. So, for instance,  
16 the big one that I'm thinking of goes from Canada to  
17 Mexico, and they had 200 of these things. And they were  
18 in place when the tsunami and the earthquake happened in  
19 Japan and when the earthquake happened in Virginia, so  
20 two years ago.

21 MS. LYONS: Yeah.

22 MR. PRICE: And they showed in such a dramatic  
23 fashion how these seismic systems can see it. So  
24 picture 200 of these things on a map of the United

1 States all fluttering as the waves came by them. And  
2 they said not only would Japan -- say it came this way  
3 first but then the shadow came around again, and then it  
4 came from the top and the bottom (indicates). It was  
5 just absolutely amazing.

6 MS. LYONS: So that's actually just pointing out  
7 like the earth rattling around --

8 MR. PRICE: Yes.

9 MS. LYONS: -- from these reverberations of these.

10 MR. PRICE: Right, right.

11 The other particular item that I just wanted to  
12 mention, sticking with birds a little bit, Dr. Spendelow  
13 from USGS has been doing some research with Mass.  
14 Audubon on our terns out here. And he estimates there  
15 are up to 40,000 terns in the Seashore during the fall  
16 resting period and staging period before they go on  
17 their migrations. At one time he had identified about  
18 25,000 at Coast Guard Spit alone. He also estimates  
19 between 85 -- excuse me -- 75 and 80 percent of the  
20 known Roseate terns, which are a federally listed  
21 species, come to the Cape and in the boundary of Cape  
22 Cod National Seashore in order to prepare for their  
23 migration period. And the reason he identifies that is  
24 because they're really actively banding Roseate terns,

1 so he's been able to spy these birds.

2 And one of the things about terns versus plovers,  
3 when our people identify a plover nest, especially once  
4 the pairs start scratching and they've laid the nest and  
5 everything, they stay in one area pretty much, but the  
6 terns have been identified everywhere from Hatches  
7 Harbor down to Coast Guard and down to Falmouth and  
8 Monomoy, and the next day they're back up at Hatches  
9 Harbor. So they really -- their behavior is  
10 fundamentally different than plovers. Obviously what  
11 they're proving is that this is a very important area  
12 for migratory birds, and that's for sure.

13 We're going to be continuing to work with USGS and  
14 Mass. Audubon and our science people on further  
15 investigation of what happens with terns.

16 UPDATE ON DUNE SHACKS

17 MR. PRICE: Specifically one of the items that's  
18 coming up, Rich, that we're going to have to plan for is  
19 our next step on the dune shacks. So in the  
20 implementation program for the plan for the dune shacks,  
21 we set a number of different things. Number one, after  
22 we get the dune shack plan in place, we'll be coming up  
23 with our next steps. Well, the next steps include  
24 planning for the shacks that become available either

1 because a permit is going to expire or the reservation  
2 of use and occupancy is going to expire. And in a  
3 couple of instances, we said that we would give people  
4 at least three years' notice, you know, put out a notice  
5 that, "By the way, just to remind you, the agreement  
6 that you have has three years left." And we're going to  
7 start to do things like have condition assessment  
8 reports, start to do an appraisal, and that the shacks  
9 will either be put into one of a number of categories.  
10 One we said was going to be managed by the nonprofits,  
11 one was going to be the long-term leasing for the 20  
12 years, and one was going to be a mix in between, say  
13 either a three- to ten-year lease or (inaudible).

14 So after the plan, you all had appointed a  
15 subcommittee, and at some point -- actually, other than  
16 yourself, there's no one here, right? It was you, Mark,  
17 Mary-Jo.

18 MR. DELANEY: Well, I thought Mary-Jo for sure. I  
19 think Maureen agreed to be in that committee.

20 MR. PRICE: Okay, yeah.

21 MR. DELANEY: And I believe Mark Robinson as the  
22 state rep in that committee.

23 MR. PRICE: Okay, so what do you propose? Sue,  
24 Bill Burke, and I would like to literally set up a

1 meeting in the next month or so to have an initial  
2 presentation, I guess, about where we are and what our  
3 next steps are.

4 Maureen, do you think we -- should I just send out  
5 an e-mail with some proposed dates?

6 MS. BURGESS: Sure, sure.

7 MR. DELANEY: George, I think the three -- the four  
8 of us should all be part of that as well.

9 MR. PRICE: Okay, good.

10 HIGHLANDS CENTER UPDATE

11 MR. PRICE: Lauren, did you have anything else you  
12 wanted to say about Highlands Center?

13 MS. McKEAN: Just the close-out of (inaudible), I  
14 suppose, and if you wanted to get to that. And this  
15 week we have a contractor, a local contracting firm,  
16 Dirt Works, that's installing water and wastewater  
17 subouts to T-5, the building next to Payomet. Payomet  
18 is interested in that building and has done some fund-  
19 raising to do feasibility work for establishing  
20 themselves in that building and keeping --

21 MS. LYONS: Who is interested in the building?

22 MR. REINHART: Payomet.

23 MS. McKEAN: Payomet.

24 MS. LYONS: Oh, the Payomet, okay.

1 MS. McKEAN: The performing arts. So we're hoping  
2 to assist by getting the utilities closer to the  
3 building.

4 UPDATE ON ARMS PROJECT

5 MS. McKEAN: I don't know if you want to say  
6 anything about the ARMS.

7 MR. PRICE: Go ahead.

8 MS. McKEAN: The ARMS facility, the Department of  
9 Energy's climate station deployment was up in early  
10 July, and we've capped off Highlands Fest with an  
11 appreciation of that facility, a public art piece, a  
12 mural, and then also a balloon launch. And people loved  
13 the balloon launch. It took about another month for the  
14 deployment to really pack up because it had to pack up  
15 and get ready for customs in Brazil. So they're off to  
16 Brazil, and the site is almost back to normal. It  
17 doesn't look like they've been there for some reason.

18 MR. PRICE: That was a wonderful experience as far  
19 as I was concerned. I mean, here to be part of this  
20 international community, to actually do this.

21 MS. LYONS: I agree.

22 MR. PRICE: And we did Advisory Commission tours of  
23 the site, and we had some other special events that we  
24 were involved in during their winter visit. If you'll

1 recall, there were two overflights that they were  
2 involved with where they went out over the ocean.  
3 That's because it was a two-column program; so the  
4 column directly over their site in Truro and the other  
5 was out in the ocean. And they did two series of  
6 flights with that. I had the chance to go down to  
7 Barnstable Airport to see that, and we went on a couple  
8 of the airplanes, which were interesting. I mean, they  
9 were instrument-packed airplanes, as you can imagine,  
10 and the people who were staffing it thought that was the  
11 end all and be all. I mean, "You want to see this piece  
12 of equipment? You want to see that?" But really what  
13 impressed me was I went up into the offices, and they  
14 had a large reception room in one of their independent  
15 terminals. I'm not sure what it's called, but where  
16 some of the private jets leave from. And they had  
17 permitted these people to be in there, and it looked  
18 like Mission Control. I mean, they had this large  
19 conference room. They must have had 20 computers around  
20 the building. They had all these scientists that came  
21 in for this intense period of time to take all of these  
22 measurements, and it was really just amazing.

23 I think -- what did they say? It's going to take  
24 probably about two years to take the first crack at

1 analysis of all the data. So all the scientists in that  
2 internationally were taking data from this site in real  
3 time, but then they'll also do a full analysis and tell  
4 us eventually what we're going to get, which is kind of  
5 neat.

6 MS. McKEAN: There will be research papers for  
7 years to come, and they are already starting to report  
8 out some results at some science workshops and  
9 symposiums this fall, but that data is also free to  
10 anybody. So anyone that will sign into their system can  
11 have access to the data, which is pretty amazing.

12 MR. DELANEY: I just would like to add to that. We  
13 at the Center for Coastal Studies were -- some of us  
14 were reluctant to participate in, as many of us did, as  
15 balloon launchers just because we under another forum  
16 say let's keep plastic out of the oceans, keep the  
17 balloons from going in the oceans, but as we learned  
18 more about this, we became convinced that the value of  
19 the science was incredible, especially since a lot more  
20 of our work is being framed around climate change, from  
21 our whale work to our water quality and now this work.

22 So we participated fully with helping launch four  
23 balloons every day for 365 days but not with total  
24 comfort yet because that's a few more balloons that are

1 going up. I guess the way we rationalized it in part  
2 was just a couple of high school graduations launch  
3 probably more balloons into the air and celebratory  
4 birthday parties than everything we do for science.  
5 However, as we looked -- we're not through with this.  
6 We looked around the world, and there are about 8,000  
7 weather balloons launched every week around the world,  
8 some of which are less environmentally -- made of  
9 material that's less environmentally comprised,  
10 environmentally sensitive. So we are also now in  
11 discussions with the Department of Energy about helping  
12 in this research to maybe reformulate the material they  
13 use for these balloons, which would truly be  
14 biodegradable as opposed to just breaking into small  
15 pieces of plastic. So it's all been a positive thing  
16 for us in the end.

17 MR. SABIN: What's the lifespan of the device after  
18 it disintegrates?

19 MR. DELANEY: Well, the balloon -- and none had  
20 been retrieved according to the folks at DOE ever  
21 before, although as we started focusing, we retrieved a  
22 couple.

23 MS. BURGESS: Oh, you did?

24 MR. DELANEY: Yeah. So the lifespan is probably

1 much longer than anyone believes, and again, it doesn't  
2 biodegrade. It biodisintegrates. So it breaks down  
3 into small pieces, which actually can be more damaging  
4 to the environment than bigger sheets that get caught up  
5 in turtles.

6 MS. LYONS: And human health.

7 MR. DELANEY: Yeah.

8 MS. LYONS: I mean, that's plastics in general.  
9 They're all bits in there.

10 MS. BURGESS: So you found them right in the bay?

11 MR. DELANEY: We found one, yeah.

12 MS. McKEAN: There's the balloon, but there's the  
13 radiosondes that has the equipment, the piece that  
14 (inaudible), so it needs more help to get them.

15 MR. DELANEY: Those things are metal and plastic  
16 and don't break down at all. I don't know if any of  
17 those have been retrieved, although one of the changes  
18 that we helped the Department of Energy institute was by  
19 putting tags on each one of those to say, "If you find  
20 this, please return it to and call this number."

21 So we felt like we made a little contribution in  
22 the sense of -- in greening the operation. We really  
23 liked the science, and that's going to pay dividends, as  
24 Lauren and George have said, and there still may be some

1 more research we can do in conjunction with this whole  
2 idea of weather balloons and launching plastic into the  
3 atmosphere.

4 MS. BURGESS: That's great.

5 MS. LYONS: There was the article on -- I was down  
6 the beach at a bonfire, and people were lighting these  
7 enchanting, beautiful, sort of Japanese lanterns, and  
8 yes, they looked beautiful, but immediately my  
9 environmental police officer steps in. So I said, all  
10 right, I won't do it tonight, but many times I'm there  
11 with friends going up to people, nicely telling them to  
12 get their kids off the dunes, "Just because it's dark,  
13 we know you're doing it. We're watching you." So I  
14 figured I wouldn't bust that night, but I was glad to  
15 see shortly thereafter there was a letter in the -- you  
16 know, there was some attention brought to it, and I  
17 wasn't the only one with concern. So those things all  
18 have to be looked at.

19 CLIMATE FRIENDLY PARKS

20 MR. PRICE: The last item --

21 MR. DELANEY: Go ahead, George.

22 MR. PRICE: -- that I'd like to highlight, Rich,  
23 that we've put on here is Climate Friendly Parks, which  
24 is, again, going back to our Green Parks program

1            basically. And the only caveat that I want to bring  
2            into this was, again, I mentioned with the Herring Cove  
3            bathhouse all the green aspects of it are just amazing.  
4            We finally did, I believe, hook in our solar panels, for  
5            instance, which actually will go to your (inaudible),  
6            and that's not just when they're in operation. But we  
7            are very proud of that, and Lauren had actually put  
8            together a little fact sheet just about all the green  
9            aspects of that, everything from the recycling of the  
10           tons of material that came down from the previous  
11           bathhouse -- something like 99 percent of that was  
12           recycled, which I think is just incredible -- to all the  
13           other green elements of the thing.

14                    I was talking with Maureen, who I guess was a self-  
15           appointed salesperson about the bathhouse to some  
16           people.

17                    MS. BURGESS: It's fabulous.

18                    MR. PRICE: I think what we'll do is we'll  
19           distribute that fact sheet to everybody that's on the  
20           Advisory Commission so you can feel empowered to know  
21           what's going on up there and especially how it's paid,  
22           how it's paid out of fees, and the wonderful aspects of  
23           it. I think that would be great.

24                    MS. LYONS: That would be great.

1 MR. DELANEY: Good story, very good story.

2 MR. PRICE: Mr. Chairman, that's it for me.

3 MR. DELANEY: Thank you very much, Mr.

4 Superintendent.

5 Any questions on topics raised by George or other  
6 topics not covered?

7 (No response.)

8 MR. DELANEY: Okay, thanks again.

9 **OLD BUSINESS**

10 MR. DELANEY: Moving to Old Business.

11 I don't recall anything that we had put aside to  
12 bring back to this meeting.

13 **NEW BUSINESS**

14 MR. DELANEY: New Business.

15 If any member of the Commission would like to raise  
16 a new issue at this time.

17 (No response.)

18 **DATE AND AGENDA FOR NEXT MEETING**

19 MR. DELANEY: Okay, we shall quickly move to the  
20 date and a set of ideas for an agenda for the next  
21 meeting. I think that would be typically November.

22 MR. PRICE: Well, it would be November, and  
23 frankly, the two dates that work for me are either  
24 November 4 or the 25th.

1 MR. DELANEY: Okay.

2 MS. LYONS: Is the 25th Thanksgiving?

3 MR. DELANEY: There's a holiday in there someplace  
4 too, right?

5 MS. STEPHENSON: The 28th is Thanksgiving.

6 MS. LYONS: Oh, okay. So Monday, the 4th.

7 MR. PRICE: The 28th is Thanksgiving.

8 MR. DELANEY: How about Monday, the 4th? Is that  
9 good for everyone?

10 MS. BURGESS: Seems good.

11 MS. LYONS: That's fine with me.

12 MR. PRICE: Kat, that gives us enough time to do  
13 the Federal Register and everything?

14 MS. McCRACKEN: Yes.

15 MR. PRICE: Yeah, the 4th.

16 MR. DELANEY: Okay, hearing no objections, we'll  
17 set it for Monday, November 4, same time and place.

18 Are there any suggestions for agenda items at this  
19 time?

20 MR. SABIN: I think we should have lunch.

21 MR. DELANEY: Lunch?

22 MR. SABIN: I think we should have lunch, yeah.

23 MR. DELANEY: Okay.

24 MR. SABIN: Right, George?

1 MR. PRICE: Yes, seconded.

2 (Laughter.)

3 MR. DELANEY: All right, so noted.

4 MS. McKEAN: We'll have the vote on the commercial  
5 certificates.

6 MR. DELANEY: Oh, okay, yeah.

7 MS. McKEAN: And also the Herring Cove Beach, more  
8 of the bathhouse, if you want comment during the comment  
9 period. It's likely to be closing up right around then.

10 MR. DELANEY: Good, two important items right away.  
11 Thanks, Lauren.

12 And obviously the Superintendent's Report. Might  
13 we have something more under the --

14 MR. THOMAS: I don't know, but we'll --

15 MR. DELANEY: Whatever it is can come under the  
16 subcommittee reports anyway.

17 All right, well, let's see -- let's at least  
18 identify those, and we'll see how it fills out during  
19 the next couple of months.

20 All right, that is set, and now we'll move to  
21 Public Comment.

22 **PUBLIC COMMENT**

23 MR. DELANEY: I see one of our faithful public  
24 commenters is here.

1 Lilli, would you like to offer some thoughts?

2 AUDIENCE MEMBER (LILLI GREENE): Yeah, just on  
3 hearing what --

4 MR. DELANEY: Could you identify yourself?

5 AUDIENCE MEMBER (MS. GREENE): Absolutely. Lilli  
6 Greene, Wellfleet. Thank you for acknowledging that.

7 Just in hearing the discussion today, I had a  
8 thought about the stairs, and I know Tom has brought  
9 that up before, the representative from Wellfleet, and  
10 it's something that I've noticed over the years. I've  
11 been here since the late '70s or actually longer than  
12 that. And I've often wondered about the same thing. I  
13 understand that it may be a challenge, an engineering  
14 challenge for the people here and perhaps the engineers  
15 in this vicinity, but recently in Wellfleet the  
16 librarian, Elaine McIlroy, spearheaded a contest with --  
17 for a sustainable small building. And perhaps this  
18 might be a model that the Seashore might consider for  
19 those kinds of projects as well, to have this  
20 sustainable architecture engineering project for those  
21 kinds of projects.

22 MR. DELANEY: That's an interesting idea, yeah.  
23 Any thoughts or comments on that?

24 MS. LYONS: I think this looks like a pretty

1 substantial, you know, piece of structure. I mean, I  
2 was very impressed, and I said, well, they're really  
3 giving it a go to see how long this can last because I  
4 think everyone who lives here noticed that you were  
5 always rebuilding those stairs and that they are getting  
6 washed out. You know, they're wood. And I always like  
7 the idea of a contest. I thought Elaine's idea is great  
8 -- was great on that on the modern -- you know, for the  
9 affordable housing units. And I've proposed that to  
10 deaf ears that we do something like that on an  
11 alternative septic system, like go to MIT or put it out  
12 to the students, engineering schools all over the world.  
13 You know, it's an interesting thought because you might  
14 get students that would just like to have a challenge,  
15 and if they win a thousand dollars or something and it's  
16 -- I mean, I don't think it's a bad idea.

17 MR. DELANEY: Well, why don't we ask the  
18 superintendent's staff to at least consider and think  
19 about it, see if there is some potential that might be  
20 gained and maybe work in conjunction with the individual  
21 in Wellfleet that you mentioned if she or he is  
22 appointed to it again. So let's entertain this.

23 You know, I think back when it was a long time when  
24 people thought there was no way a wheelchair would ever

1 be able to access the beach. All of a sudden now they  
2 have these very nice mats that seem to be very  
3 convenient, very agreeable to wheelchairs, so who knows.  
4 This is a different scale and challenge obviously.

5 MS. LYONS: It is a challenge.

6 MR. DELANEY: I know. I acknowledge that, but  
7 nevertheless, maybe it's something we need to keep  
8 thinking about.

9 Tom?

10 MR. REINHART: Yeah, I mean, to me if you had a  
11 business, you wouldn't like just build something and  
12 have it washed out one year and then the next year or  
13 two years you build it again. You'd start thinking of  
14 another way of doing it. It just doesn't seem  
15 commonsensical to -- I don't think we can fight this  
16 natural thing anymore. You know, there's got to be a  
17 way to -- I mean, you built the bathhouse, which kind of  
18 got me thinking. Isn't that something that can be moved  
19 back? There was something you were doing up in --

20 MR. PRICE: No, you have to dismantle it and  
21 relocate it.

22 MR. REINHART: You have to dismantle it. I thought  
23 it was going to be something that could just be shifted  
24 back.

1           MR. PRICE: It's modular to a point, but you don't  
2 hook up a trailer truck to it and just relocate it. So  
3 the concept is in 20-30 years from now if the erosion is  
4 such that it's not sustainable where it is, that you  
5 would be able to reclaim that material and reestablish  
6 it in a better location.

7           AUDIENCE MEMBER (MS. GREENE): The other thing I  
8 wanted to mention too was that the Wellfleet Energy  
9 Committee -- I'm the secretary for the Wellfleet Energy  
10 Committee, and the Wellfleet Energy Committee has been  
11 working on a concept that I brought to it over a year  
12 ago, and that's the concept of buying in bulk for solar  
13 panels. So the concept is that there's about two-thirds  
14 of the houses in Wellfleet that are seasonal. If  
15 there's some kind of a program that incentivifies people  
16 to put solar panels on their roof, this could be a great  
17 plus towards our goals of being energy self-sufficient.

18           One of the other goals would be that as you buy in  
19 bulk, you would drive down the cost of this because the  
20 solar vendors themselves would have a lower cost as  
21 well. And the other concept would be that, of course,  
22 it would generate more power, especially for the homes  
23 that are seasonal and that there may be a win-win with  
24 the people that live in these homes or own these

1 properties to donate the extra power that they generate  
2 to the town so we could power our town and also the  
3 nonprofits and perhaps even the Seashore.

4 So I don't know how the Seashore or the Commission  
5 could support this, but it could be I feel a really good  
6 model for this area and also for many other locations  
7 throughout the United States. So I was wondering if  
8 there was a way that the Seashore and the Advisory  
9 Commission could think about supporting the energy  
10 committee and the towns. And the concept was brought to  
11 the board of selectmen on the 27th of August, and they  
12 seemed very positive about that, just being brought up  
13 to date with what we've been talking about.

14 MR. DELANEY: It would be helpful if there is a  
15 national concept paper or a proposal you could send to  
16 me, and I could circulate it among the Commission  
17 members. We would at least be at stage one of being  
18 educated about the concept, and in a future discussion,  
19 we could see how the Park might be able to participate  
20 or complement it.

21 AUDIENCE MEMBER (MS. GREENE): Is there something  
22 that, I mean, as a citizen I can ask for like a  
23 presentation about it or something on the next agenda?  
24 I mean, just like a short 10-minute thing?

1           MR. PRICE: I think complementary is the word here.  
2           It's not realistic to have an expectation that we'd be  
3           able to participate with a bulk buy. Even when we did  
4           the green products workshop last fall, if you remember,  
5           we had all the representatives from all the six towns on  
6           the Outer Cape and the commission -- excuse me -- the  
7           county, and everybody, especially in the government end  
8           of things, is tied to their own procurement process, but  
9           I think the complementary piece of getting green  
10          products really worked, and, in fact, a number of the  
11          items that our staff used ended up getting on the county  
12          list so that the towns would be able to have access to  
13          it.

14                 We through our Green Parks initiative and our  
15          Climate Friendly Parks have already been going down the  
16          road of trying to do things like, for instance, at this  
17          building with both solar panels and eventually a heat  
18          pump-type source that we would be able to run this  
19          business, this place with. And we've also been looking  
20          at opportunities as we could modify our Park housing  
21          units. We have about 75 Park housing units, so how  
22          could we put solar in those places as well. So I think  
23          the complementary track is something that makes sense.  
24          The collaborative track is I think going to be too

1           difficult.

2           AUDIENCE MEMBER (MS. GREENE): I actually really  
3           wasn't even thinking along those terms. I was thinking  
4           about just being able to be a partner and supporter and  
5           that you have this Climate Friendly Parks initiative,  
6           but just even being a partner with maybe even Wellfleet  
7           as we launch this as far as an educational outreach to  
8           the community and the Park Service working hand in hand  
9           to educate people and to bring this concept out to  
10          promote it basically.

11          MR. PRICE: Right.

12          MR. DELANEY: Well, why don't you at a minimum give  
13          us the concept, and we will, given the limitation about  
14          the Park not actually being able to buy into it but  
15          complement it -- and also we as a group can continue the  
16          discussion about how -- what a partnership might mean.  
17          Is it just an expression of support for the good work  
18          it's doing? That's possible. Is there something beyond  
19          that? Well, we can talk about it. Okay.

20          MR. REINHART: The thing about that, George, if you  
21          get your environmental Green Parks initiative under --  
22          when it gets really underway, that might be something to  
23          sort of publicize and educate people on because you've  
24          got all these visitors that on a rainy day are looking

1 for something to think about. You know, it would be a  
2 great opportunity to -- the solar things you're doing,  
3 the green products and all that, why not advertise  
4 you're a green park and what that means.

5 MR. PRICE: Right.

6 AUDIENCE MEMBER (MS. GREENE): And to have energy  
7 -- alternative energy on a scalable -- as a scalable  
8 solution and use equipment that's already there. I  
9 mean, we're not destroying any other natural habitat,  
10 but we're just using the buildings that already exist in  
11 this area.

12 MR. PRICE: In fact, one of the things Lauren and I  
13 have been talking about is we're trying, although it's  
14 difficult with our technology and I'm not being  
15 facetious about this -- our Park Service website is not  
16 user-friendly necessarily, but we're trying to do a lot  
17 of different things to it, especially to boost our  
18 science program and then also the Green Parks  
19 initiative. So we are going to be putting together a  
20 video and a number of other things to try to make that  
21 sexy, if nothing else, because, Lauren, right now we  
22 already have -- our Climate Friendly Parks link I think  
23 is on the website.

24 MS. McKEAN: Right. Yeah, there's a sustainability

1 link. I think it's under management. So it is a matter  
2 of growing Climate Friendly Parks, and our plan is on  
3 there, some actions that we've done, our missions  
4 tracking. And under the Care for the Cape and Islands  
5 nonprofit group, they're trying to raise money for I  
6 think four projects for us and the Center for Coastal  
7 Studies. One is sort of a green info commercial for the  
8 Visitors Center about the Climate Friendly Parks  
9 program.

10 MR. PRICE: Right. Because the thing is, you can't  
11 just do it once. It has to be out there in order to get  
12 traction. And things like it may not be sexy to talk  
13 about clean or green cleaning fluids, but it is  
14 important. And when you saw -- I can't remember. We  
15 had pretty good attendance at that green workshop in  
16 September, but do you remember our mechanics in the  
17 mechanics' bay talking about getting the oil out of the  
18 hydraulic lifts that we use, for instance, now, and all  
19 these other things that we just do in the auto shop on a  
20 day-to-day basis? Some of the DPW folks from the other  
21 towns were really amazed. They hadn't seen stuff like  
22 that.

23 MR. REINHART: That was great stuff.

24 MR. PRICE: That's really walking the walk. That's

1           actually doing it and doing it at different levels.  
2           It's not just a solar panel out for show. We're  
3           actually trying to integrate this in all of our  
4           facilities and all of our operations.

5           MR. DELANEY: So maybe too if you haven't brought  
6           to your committee's attention the work that the Green  
7           Parks and the website, maybe we should start at least a  
8           two-way dialogue.

9           AUDIENCE MEMBER (MS. GREENE): That's great. Would  
10          you have that on the agenda?

11          MS. McKEAN: We have Wellfleet homeowners on staff,  
12          so --

13          AUDIENCE MEMBER (MS. GREENE): And if they wanted  
14          you to come and talk to the energy committee, you'd be  
15          willing to come?

16          MS. McKEAN: Uh-huh.

17          AUDIENCE MEMBER (MS. GREENE): Great, thank you.

18          MR. DELANEY: And just at the risk of only a two-  
19          minute conversation, I just wanted -- I forgot because I  
20          was briefed on this yesterday. NStar is about to in 12  
21          days come back with its spraying from Orleans going the  
22          other way, but as I understand -- Sheila, looking at you  
23          -- Eastham, Wellfleet, Truro, and the Park will not --  
24          they will not use spray.

1 MS. LYONS: They will not use spray.

2 MR. DELANEY: But they'll do some serious clear-  
3 cutting then as an alternative.

4 MS. LYONS: Uh-huh, uh-huh.

5 MR. DELANEY: I don't know if it's worth being in  
6 the discussion right now. I think that's progress  
7 maybe, but there are a lot of people still very, very  
8 concerned about the amount of pesticides that will be  
9 applied throughout the rest of Cape Cod and the  
10 precedent that next year they could turn around and come  
11 this way.

12 MS. LYONS: They could, but I do have to say I do  
13 think it's been the vocal outcry of the Outer Cape and  
14 also an understanding that it is -- you know, the soils  
15 do change a bit. I mean, it's all pretty porous, but  
16 it's different. In the Upper Cape, some of those areas  
17 are sewerred so it really doesn't have that same concern  
18 to the residents. And it's more -- their goals have  
19 been more maintained so that it is really just a  
20 maintenance. A lot of it is. Just some of it's -- it's  
21 not as much spraying as it is just trimming away what  
22 might have grown over the last season because if you  
23 look at a lot of the power lines on the Upper Cape,  
24 they're much more clear, open. Here is where we get the

1 tree growth and, you know, a little bit more wild  
2 unmanaged habitat. So that I think is why the outcry is  
3 not -- and also they did do severe clear-cutting, and a  
4 lot of people said, "I'd rather have them just go around  
5 with their little can and leave my bushes alone."

6 So down here I think they've been very successful  
7 in getting that out, and if I can just say there is --  
8 on top of that -- I was going to bring it up, and I  
9 guess I should, but at this point there's the DCPC on  
10 fertilizer management that was before the Cape Cod  
11 Commission and passed. And the unfortunate thing about  
12 that is that it was filled with landscapers sort of  
13 feeling compelled to defend themselves and stand for  
14 their rights. And after listening to their testimony,  
15 these are all very professional, certified, legitimate,  
16 and caring. I mean, let's face it. They're  
17 landscapers. They're like tree huggers.

18 MR. REINHART: No, they're not tree huggers.

19 MS. LYONS: They're not always.

20 MR. DELANEY: They're not tree huggers. They're  
21 tree cutters.

22 MS. LYONS: But the thing is, they are -- you know  
23 what? What it really is, is the market is dictating  
24 that they learn these practices and that they apply

1           them, and customers are asking for it more. So they're  
2           much more in tune to what it is that they're trying to  
3           allow the towns to have a right to do. There's not a  
4           ban coming out of the DCPC, nor are there regulations.  
5           What that DCPC is, is to allow towns if they so choose  
6           to adopt a management fertilizer plan or a fertilizer  
7           management plan in their town, not just for their  
8           municipalities but for the overall residential  
9           population so that -- you know, I don't have a  
10          landscaper. And even if I do, hopefully he's certified,  
11          but if I don't, I'm not sure, you know, I'm just going  
12          to go out there and say, "Well, it's a nice day. I'm  
13          going to put out my mulch today. I'm going to fertilize  
14          today." There are times of the season, regulations,  
15          amounts. So these things -- it's an education  
16          management as much as it is a fertilizer. It's not just  
17          a ban.

18                 So that's all getting confused, and if the towns do  
19          not implement something by December 31, the door closes.  
20          The state will not allow individual town management  
21          plans because they are counterproductive or counter to  
22          the state overall plan, and the only reason that this  
23          opportunity exists is that Orleans and Falmouth put  
24          bylaws into their zoning or into their natural -- into

1           their laws. The state rejected it. They appealed it.  
2           Once the Attorney General saw the sense of that we are  
3           different, we have a different geography here, she gave  
4           in and said, "Okay, if other towns want to do this, you  
5           can do it up until this point."

6                        So the Cape Cod Commission is just really saying,  
7           "We are going to do a DCPC that will allow -- that will  
8           allow all towns to have this opportunity, and if they  
9           want to implement them, we'll be there to help them,  
10          assist them develop those guidelines."

11                      My appeal to the landscapers was that "Since you  
12          happen to know the best practices that are encouraged by  
13          the state, you should help these towns as well. Instead  
14          of fighting it, you should be part of that solution."

15                      You know, some people heard that. Some didn't.  
16          But that's what that's all about, and that is going to  
17          be before the assembly a week from this Wednesday. So  
18          if anybody's interested in learning more about it,  
19          please learn the facts and just don't think this is a  
20          ban or this isn't even -- it's just to allow the towns  
21          to think about it individually.

22                      Thank you.

23                      MR. DELANEY: Lauren?

24                      MS. McKEAN: The Seashore submitted a letter of

1 support for the DCPC.

2 MS. LYONS: Thank you.

3 MR. DELANEY: Oh, good. Thank you.

4 MS. McKEAN: And we continue to track it.

5 MS. LYONS: Okay.

6 MR. DELANEY: Do you have any idea how much  
7 fertilizer you use, if any, here in the Park?

8 MS. McKEAN: The only thing that I think that we  
9 have on record may be at the golf course because we  
10 track it as part of the Climate Friendly Parks mission's  
11 tracking. We track everything, but we're actually in  
12 support of the towns having better available tools and  
13 the ability to regulate themselves. When you find out  
14 that Wellfleet has an organic land management practice  
15 for town lands and then one of the sub-lessees of the  
16 town parcel has a certified gardener that is applying  
17 synthetic organic material, which is --

18 MS. LYONS: Not really organic.

19 MS. McKEAN: -- harmful to aquatic life, then you  
20 realize there's a problem --

21 MS. LYONS: Right.

22 MR. DELANEY: Yeah.

23 MS. McKEAN: -- and there are solutions needed.

24 MR. REINHART: Synthetic organic, what the hell

1 does that mean?

2 MS. McKEAN: I don't know.

3 MS. LYONS: Yeah.

4 MR. PRICE: We've been out of the manicured lawn  
5 business for a long time. I mean, there's still the  
6 underground water system even here that's been  
7 disconnected for a couple of decades. So just on  
8 principle we're not involved with fertilizing, and we  
9 cut back on mowing quite a bit, which doesn't bother  
10 me.

11 MR. REINHART: It saves money.

12 MR. PRICE: Well, it's not just a money thing.  
13 It's a practical one. Why -- you know, if you want a  
14 Cape Cod environment, you don't need to have it mowed  
15 once a week out here.

16 MR. DELANEY: Good. All right, well, thanks.  
17 Maybe we'll hear more about fertilizer and DCPC at our  
18 next meeting.

19 MS. LYONS: Yes.

20 MR. PRICE: That doesn't mean that our meetings are  
21 all about fertilizer.

22 MS. LYONS: Right, but we'll get into it afterwards  
23 because there are a lot of other things.

24 MR. DELANEY: Joe, you don't have to answer now,

1 but I hope we haven't discouraged you with wide-ranging,  
2 stimulating issues that we talk about here every three  
3 months, but thank you for joining us.

4 AUDIENCE MEMBER (JOE CRAIG): The wastewater  
5 meetings in Chatham may.

6 MS. LYONS: That's right.

7 (Laughter.)

8 MR. DELANEY: All right, one last question.

9 MR. NUENDEL: Just one last question, George. Is  
10 it possible to get frequency replacement of Nauset Light  
11 stairs in Wellfleet? Marconi stairs? Just asking a  
12 kind of sense how long they last. Do you know if  
13 there's any information that you might be able to dig up  
14 before the --

15 MR. PRICE: Well, it's on average every three  
16 years.

17 MS. LYONS: About every three years.

18 MR. NUENDEL: Oh, is that pretty much it?

19 MR. PRICE: Yes.

20 MR. NUENDEL: Okay, I was just interested.

21 MS. McKEAN: We could find out and even have a  
22 little presentation on the breakaway function that has  
23 been put into this new thing because maybe that will  
24 allay some of the fears on a catastrophic event. If

1 that's what we have, that's my understanding.

2 MR. DELANEY: Okay, let's add that to the agenda.

3 **ADJOURNMENT**

4 MR. DELANEY: All right, hearing, seeing no other  
5 hands up, I will entertain a motion to adjourn.

6 MS. BURGESS: So moved.

7 MS. STEPHENSON: So moved.

8 MR. DELANEY: Second?

9 MS. LYONS: Second.

10 MR. DELANEY: All those in favor?

11 BOARD MEMBERS: Aye.

12 MR. DELANEY: Thank you, once again, for your  
13 contributions.

14 (Whereupon, at 3:08 p.m. the proceedings were  
15 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 103 pages comprises a true, complete, and accurate transcript to the best of my knowledge, skill, and ability of the proceedings of the meeting of the Cape Cod National Seashore Advisory Commission at Marconi Station Area, Park Headquarters, South Wellfleet, Massachusetts, on Monday, September 9, 2013, commencing at 1:06 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 21st day of October, 2013.

---

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