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1 OCEAN MANAGEMENT PLAN DEVELOPMENT  
 2 LISTENING SESSION  
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 5  
 6 Thursday, October 16, 2008  
 7 Nantucket High School  
 8 Nantucket, MA  
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1 And I am happy to be here to hear about  
 2 what you say during this process and thank you.  
 3 JOHN WEBER: Thank you. As Stacey  
 4 indicated, there are a series of 18 meetings going on  
 5 around the Commonwealth around the state. I think we  
 6 are on number 10, about halfway through. These  
 7 meetings are on purpose set up now as we begin the  
 8 process of developing the Ocean Management Plan  
 9 because we want to hear before we go very fair into  
 10 the process from the public, from you as to what your  
 11 issues and concerns are. That is the purpose of  
 12 tonight's meeting.  
 13 As we pointed out our goal is to  
 14 develop a plan as broad based as we can. So in a few  
 15 minutes I am going to get into a little bit more  
 16 detail about what they mean by ocean planning in  
 17 tonight's meetings.  
 18 Before I go much further, there are a  
 19 couple of other folks that I would like to recognize.  
 20 From the Town of Nantucket, Andrew Vorce as well as  
 21 Dave Franzuto and Jeff Carlson and thank you to all  
 22 three of you for your hospitality and I very much  
 23 appreciate. I just had a fantastic bowl of chowder.

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1 P R O C E E D I N G S  
 2 JOHN WEBER: I guess I would like to go  
 3 ahead and get started now. My name is John Weber.  
 4 And on behalf of my boss Secretary For Energy and  
 5 Environmental Affairs, Ian Bowles, I would like to  
 6 welcome you here tonight. Particularly tonight,  
 7 since there are a couple of other things going on.  
 8 Red Sox game and other meetings, et cetera.  
 9 Thank you for coming tonight. Tonight  
 10 with me this evening is Stacey Justus. And I will  
 11 let Stacey introduce herself.  
 12 STACEY JUSTUS: I am Stacey Justus.  
 13 I am a costal environmental specialist with the Cape  
 14 Cod Commission. I am very happy to be here tonight.  
 15 And I am serving on the Ocean Management Advisory  
 16 Commission as a representative of the Cape Cod  
 17 Commission and the region. And I am happy to be here  
 18 to hear what you all have to say. I know John and  
 19 his partner and boss have been doing several of these  
 20 and are diligently taking what you say into  
 21 consideration, bringing it to the full commission and  
 22 incorporating that into the plan that they are  
 23 working on.

4

1 Just a couple of things. I want to  
 2 make sure folks know there are handouts as you come  
 3 in the door. One of those handouts is going to be a  
 4 presentation that I am going to be speaking to in a  
 5 few moments. There is also a sign-in sheet. Please  
 6 do sign in, we are using these meetings as well to  
 7 develop a mailing list to keep people informed as we  
 8 move forward. So that is very important that we keep  
 9 you abreast as what is going on.  
 10 Also on the sign-in sheet, there was an  
 11 indication if you would like to speak tonight to give  
 12 us a comment. So I will be going off that list so if  
 13 there are other folks who did not sign up on that  
 14 list that we can take as well.  
 15 One other thing I will point out, there  
 16 is video equipment and a really bright light shining  
 17 in my face. The purpose of that is to allow this  
 18 meeting, a video of this meeting to be posted online  
 19 in case there are folks who were not able to make it  
 20 tonight, who would like to see and hear what  
 21 happened. This will allow them to do that. And I  
 22 think that's about it for the logistical issues.  
 23 At this point I am going to move into

1 the substantive part of this, my presentation which  
2 is intentionally brief. It will probably take ten or  
3 fifteen minutes. As I said it is intentional. We  
4 really do want to hear from you. I will again be  
5 working off of this presentation.

6 So what is an ocean plan. There is a  
7 couple of different ways to think about that. One  
8 way to think about that is that it is a document to  
9 guide the use, protection, and development of ocean  
10 waters that attempts to address particular  
11 incompatibilities.

12 And by that I mean there may be certain  
13 uses that are existing out in ocean waters that may  
14 conflict with new or proposed uses.

15 There maybe also some uses that  
16 conflict with natural resources that are out there.  
17 So one way to think about an ocean plan somewhat  
18 similar to any planning document it is a document  
19 that attempts to achieve an overall balance of use,  
20 protection, and development. And I guess I will stop  
21 right here and say it is more than just a planned  
22 document as specified in the legislation that  
23 requires us to develop this ocean plan. This is to

1 be implementing state agency actions so that you have  
2 a very strong implementation piece as well. So a  
3 little bit more about that.

4 An ocean plan generally speaking then  
5 is based on environmental, economic, and social  
6 information. Maps and data basically as well as  
7 through input through meetings like this that will be  
8 used to do a couple of things.

9 First is to rationally organize uses of  
10 ocean space and look at the interactions between  
11 those uses. I spoke to the balancing issue a minute  
12 ago. Traditionally that balance commands the  
13 development for the need to protect the environment.  
14 I think we are also thinking of different ways that  
15 can be augmented rather than balancing one for  
16 developing the environmental coin which is  
17 traditional.

18 If there are ways that we can achieve  
19 both goals at the same time. And achieving those  
20 goals is very much intended to be an open and planned  
21 way so that people have an idea as to what's going on  
22 as we go.

23 So with that as a very broad

1 background, I will get into a bit more specifics. We  
2 are here tonight because we need an Ocean Management  
3 Plan. The first answer is back in spring and early  
4 summer of this year, the Ocean Act of 2008 was signed  
5 into law by Governor Patrick. It does several  
6 things. It recognizes that the ocean is a public  
7 resource. It does belong to all of us. We need to  
8 protect and enhance that.

9 But we also -- obviously folks here on  
10 Nantucket know better than anybody else here in the  
11 state. We need to use that very purposefully. Those  
12 uses may conflict with each other and the  
13 environment. So that leads to a thought or a general  
14 idea that says that while the ocean environment is  
15 critical and important and supports many of the uses  
16 that we all economically and socially depend on, we  
17 are at a point where we can no longer protect the  
18 ocean as unspoiled wilderness everywhere nor can we  
19 just allow development everywhere.

20 There has to be some sort of middle  
21 ground. And it's the intent of the legislature and  
22 the intent of the folks who are working on this to  
23 have the Ocean Plan defined on what and where that

1 balance should lie. So as I said, the Legislature  
2 passed the Oceans Act and signed into law in early  
3 2008.

4 The Oceans Act says that the Secretary  
5 of Energy and Environmental Affairs, Ian Bowles with  
6 the assistance of the Oceans Advisory commission,  
7 Stacey is on the advisory counsel, we are all charged  
8 with working together to develop this comprehensive  
9 Ocean Management Plan. It goes a little bit more,  
10 lays out some more specificity of what that ocean  
11 management plan should achieve by setting forth.

12 It says that the Ocean Management Plan  
13 should set forth the Commonwealth's goals, siting  
14 priorities and standards for proper stewardship of  
15 its ocean waters which are held in trust for all of  
16 us.

17 The Oceans Act does a couple of other  
18 things. Some of which we will touch more in  
19 conversation later tonight. First is uses that may  
20 include international, federal state, and/or local  
21 jurisdiction must be coordinated.

22 What does that mean. That's the  
23 example that comes to mind if there are, if there is

<p style="text-align: center;">9</p> <p>1 a, I guess one that has been the Cape Wind Project.  2 It is sited in federal waters yet it has cable  3 connects to land. So that crosses federal and state  4 and local jurisdiction. And the idea to the extent  5 that we can seek to achieve coordinating the various  6 reviews that go into the project where it includes  7 multiple jurisdiction.  8         The Oceans Act requires that  9 sustainable uses be fostered that capitalize on  10 economic opportunity without significant detriment to  11 the ecology or natural beauty of the ocean.  12         And then it further defines some things  13 that the Ocean Plan must do by requiring that  14 appropriate locations and performance standards for  15 various activities and uses and that will I imagine  16 will be the heart of what the Ocean Plan will seek to  17 do by looking at that issue or those issues.  18         We haven't spoken about what commercial  19 and recreational fishing is at this point. The  20 Oceans Act is very specific on this. It directs that  21 regulations and overall jurisdiction of recreational  22 and commercial fishing shall remain as it is now  23 under the state's Division of Marine Fisheries.</p>	<p style="text-align: center;">11</p> <p>1 this version of the plan of December 31, 2009.  2         So a little bit over a year from now.  3 This year's first round of the plan is by law needed  4 to be finished. So one of the things that I think  5 that means that the plan is really going to have two  6 main plans.  7         The Oceans Act requires you to have a  8 spatial component. In other words as I said before,  9 it has to identify areas that are suitable for  10 certain kinds of development as well as performance  11 standards or that data that will go along with that.  12         In other words how we would achieve  13 goals of the plan.  14         Secondly and almost importantly, this  15 first version of the plan will have a component which  16 looks ahead to the future. The Oceans Act requires  17 that the plan be reviewed and revised as appropriate  18 at least once every five years. This is a living  19 document. So this first version of the plan will  20 also include the term here is a form of road map. As  21 to how we should proceed with modifying the plan as  22 we need to as we learn more scientific information as  23 socioeconomic information may change, et cetera.</p>
<p style="text-align: center;">10</p> <p>1         In other words this plan will not be a  2 fisheries management plan. With that said we can't  3 think about things in the ocean without thinking  4 about fisheries. So certainly data related to  5 fisheries and where certain fisheries occur and  6 certain important fisheries will be brought into the  7 plan.  8         So another way of saying this is that  9 while that data will be incorporated in that planning  10 process, through the Division of Marine Fisheries,  11 fishery management plans and fishery regulations will  12 occur through that vehicle and not through the Ocean  13 Management Plan.  14         The Ocean Management Plan does ask us  15 to coordinate with the Division of Marine Fisheries  16 and the fishing regulations.  17         Briefly on the schedule and the  18 product. We are right now in the beginning of this  19 process. By June 30 of 2009 the Oceans Act requires  20 us to submit to the legislature a draft plan. And at  21 that point the legislature will schedule public  22 hearings. Those public hearings all will be pointing  23 towards a final promulgation, a final end point of</p>	<p style="text-align: center;">12</p> <p>1         This first version of the plan needs to  2 lay out very clearly the manner in which we are going  3 to incorporate that information into the plan and  4 make revisions as necessary.  5         So quickly then to sort of break it up  6 and how we will get to that June 30 deadline which  7 comes up very fast. There are four main steps.  8         The first step that we are in the  9 middle of right now and that is gathering  10 information. Scientific information and data that is  11 out there. We are requiring that. That also very  12 importantly has to do with speaking to the public and  13 speaking to various interest groups as I said we are  14 having also having a series of public meetings. We  15 are also going to be meeting with 40 or 50 other  16 groups in the next coming month or so.  17         All of that information will be used to  18 help develop what we are calling planning principles.  19 In other words this might be thought of goals of the  20 plan which is kind of the reasons for this meeting  21 here tonight is in part for us to hear from you what  22 you think those goals of the plan should be.  23         The other plan in addition to that we</p>

1 are collecting as I mentioned scientific information  
2 that is used to develop in writing, put down a  
3 scientific baseline or sort of a state of art or  
4 state of the state of what we understand in terms of  
5 those ocean waters in terms of best available  
6 information. That is being worked on by a variety of  
7 different groups.

8 State agencies have been primarily  
9 asked to get this data or information. The science  
10 advisory counsel is a body I mentioned briefly at the  
11 beginning of the presentation has through the Oceans  
12 Act primary responsibility for helping to develop  
13 that.

14 And then we are also looking to you  
15 know other folks, other organizations out there, the  
16 public and other pieces of important data that we  
17 need to include. And this is maybe a good time for  
18 me to stop that and acknowledge one of the things  
19 that we met with Andrew and Dave earlier today.

20 They have looked at these maps that are  
21 behind me. And this is an interesting piece of data  
22 just to show graphically. Their main point was if  
23 you look at the sides of the Nantucket jurisdictional

1 area, the land in the Town of Nantucket or the water  
2 area in the Town of Nantucket.

3 And when you look at the other towns in  
4 the Commonwealth, Nantucket has the most water area  
5 and it is not really all that close. This is the  
6 kinds of information that we are looking for as we  
7 come out and start talking. So again thanks to you  
8 guys for providing that map.

9 This phase of gathering information as  
10 I say we are in the middle of right now will roughly  
11 near the end of this. The Phase II is a draft plan.  
12 That is roughly February to April, 2009, standpoint.  
13 There will be several steps in developing that draft  
14 plan.

15 One would be to take all the data that  
16 we require and use the geographic information GIS and  
17 overlay that and see what it looks like. To identify  
18 areas where there may be opportunities or  
19 compatibility or conflict.

20 And then from the information that that  
21 process gives us, the analysis that we do during  
22 that, evaluate tradeoffs between different planning  
23 where different ways of approaching how we develop

1 the plan itself based on that data and working  
2 through those, what areas of conflict there are, and  
3 back out, you know, in a meeting type format with  
4 various interest groups and et cetera.

5 So that is intended on purpose to be  
6 very much a hands on type of process where the  
7 ultimate goal of that is to develop a working draft  
8 plan that then we move into Step 3, May and June of  
9 2009. We come back out and have another series of  
10 public meetings along the line of what we are doing  
11 now. The focus will be a little different. A  
12 working draft plan. We ask for a feedback on that.

13 Basically to say we came and talked to  
14 you in the fall of 2008. You told us a lot of really  
15 great things and taking the input from that as well  
16 as the scientific information, all the other  
17 information we are gathering, we put it together.  
18 What do you think. How did we do.

19 And those discussions in the spring or  
20 in that step that May/June timeframe are intended to  
21 be very much hands on. Dialogue back and forth. And  
22 that is partly on purpose because once the plan at  
23 the end of June is submitted to the legislature,

1 those formal Hearings don't tend to lend themselves  
2 to a back and forth discussion. It is a series of  
3 officials just doing a lot of listening.

4 So as we do those public meetings,  
5 again come back to you in the May/June type of  
6 timeframe, comments and changes will be made to the  
7 draft plan, all with the idea again of submitting  
8 that plan to the legislature July 1, 2009.

9 And the final steps will be the public  
10 Hearings as I mentioned, legislative review, those  
11 required by the ocean guides. And then final  
12 promulgation of the plan as well as implementing  
13 regulations. And the final step, it will be  
14 integrated in the State Coastal Management Program.

15 So, that is essentially the end of the  
16 presentation that I had. The last slide you will see  
17 on here, your comments and participation. There are  
18 four questions right there. And the first one I  
19 already kind of alluded to some of those. What is  
20 important to you. How you use and experience the  
21 ocean. What are your thoughts of what you heard  
22 right now. What are your questions about that.

23 I won't read the others to you. The

1 purpose of those is to the extent that was useful to  
2 stimulate some thought, but I guess I would like to  
3 open this up at this point to questions or comments  
4 related to those questions. Or other questions or  
5 comments that you have. I am going to grab the  
6 sign-in sheet.

7 In advance, I apologize if I don't  
8 pronounce your name right. My last name is  
9 mispronounced wrong all the time. First name I have  
10 on the sign-in sheet is Carl Borchert.

11 CARL BORCHERT: Good evening. Thank  
12 you for coming and hearing us speak tonight. I  
13 wanted to introduce myself as the Vice Chairman of  
14 the Nantucket Energy Study Committee and  
15 Chapter Director of Clean Power Now of Nantucket  
16 which has worked on Cape Wind Energy Project for  
17 seven years.

18 My primary area of interest is Cape  
19 Wind. My secondary area of interest is serving the  
20 town on the committee. Right now we are working on  
21 land based wind turbines at our local landfill and on  
22 our local waste water treatment plant. We are very  
23 interested also in the three mile limit surrounding

1 Nantucket.

2 Basically this is the main comment that  
3 I wanted to make was looking at this map, developing  
4 off shore shallow water wind technology, wind  
5 turbines will be a very interesting and potentially  
6 very fruitful endeavor for the state to embark on.

7 There is enough off shore wind potential along this  
8 coast line here, 15 hundred miles to power the entire  
9 state including the Boston metropolitan area, New  
10 Bedford, Fall River and all the inland areas as well.

11 Off the top of my head, I don't know  
12 how many megawatts we are talking, but the wind  
13 resources on the south coast of Buzzards Bay,  
14 Martha's Vineyard area and Nantucket Sound area are  
15 enough to power the entire southeastern Massachusetts  
16 area and the Cape.

17 That being said, appropriate scale of  
18 renewable energy. The Ocean Sanctuaries Act is  
19 amended to allow offshore renewable energy facilities  
20 for appropriate scale and state waters. I think that  
21 would be a fantastic idea to look into during this  
22 process.

23 And one final point will be to say that

1 there is no argument any more about global warming  
2 and climate change. The argument is over. It is  
3 real. It is happening right now. And we have about  
4 a ten year window to do something seriously about it.  
5 And the irony is that these ocean areas such as  
6 Nantucket are very vulnerable to rising sea levels  
7 from ice cap melting to more powerful storms and  
8 coastal flooding.

9 And clean renewable energy has zero  
10 emissions and requires no fossil fuel burning such as  
11 wind turbines, waves, and tidal power. Those  
12 technologies aren't as developed as near shore, off  
13 shore wind power right now, but they are coming  
14 along.

15 So it is very important for all of us  
16 to remember that out here our fragile island is very  
17 vulnerable to those negative effects. And I would  
18 love to be a part of this process throughout the next  
19 year or so. And I, of course, would advocate for as  
20 much off shore renewable energy as possible. Thank  
21 you.

22 JOHN WEBER: Thank you.

23 Next on my list Bam LaFarge.

1 BAM LAFARGE: Hi. I am Bam LaFarge. I  
2 serve on the local Harbor Shellfish Advisory Board  
3 and also on the Harbor Planning and Implementation  
4 Committee. I am interested in being part of this  
5 process. I think that something that always has to  
6 be remembered is the power of the ocean. You can  
7 have all kinds of plans for all kinds of things that  
8 are manmade. But in the end, the ocean is going to  
9 win.

10 I am also hoping that you will remember  
11 local people here. I know it comes from the state  
12 but if you will get input from local either fisherman  
13 and people that have local knowledge so they won't be  
14 forgotten in the process. That's all I will say. I  
15 will keep it general. I am hoping to come to other  
16 meetings.

17 MR. WEBER: Those were the two people  
18 that I had signed up on my list. Is there anyone  
19 else who would like to speak or ask questions.

20 ANDREW VORCE: Thank you very much.  
21 John, I really appreciate you coming out and spending  
22 the time earlier. Some of my comments I think are  
23 going to be repetition of what you and I and David

1 talked about earlier. I wanted to summarize a few  
2 points.

3 I just wanted to thank you and the  
4 Secretary for allowing Nantucket to be included.  
5 Just so people know, we have been allowed basically  
6 observer status through the whole process. And I do  
7 thank you for including me in your meetings and  
8 basically seeking out our input.

9 As you said Nantucket as a town has the  
10 largest impact and as an island, one harbor and some  
11 of the issues we talked about today is very affected  
12 by this and we are certainly concerned. And there  
13 are two issues that I would like your support on  
14 eventually and we introduced those tonight.

15 The short term is a home rule petition  
16 which we are bringing to our special town meeting  
17 which will give the Nantucket Planning and Academic  
18 Development Commission equal status with our  
19 neighboring regional planning agencies to have  
20 regulatory authority and to review alternative, the  
21 appropriateness from the legislation of alternative  
22 energy projects within the limit.

23 That legislation, if it passes our

1 local town meeting will be hopefully submitted in  
2 December and could be enacted in June which we think  
3 timing wise is in complete sync with your project  
4 plan.

5 Number 2 is a longer term would be to  
6 at some point between now and in the next five years  
7 when the plan is updated, to add a representative to  
8 either the Nantucket Counties or the Nantucket  
9 Planning and Economic Development Commission as a  
10 voting member to the committee.

11 So at the time when the plan does get  
12 updated, that we sit as an equal with the other  
13 regions on the review team. We talked about and I  
14 wanted to just reinforce the fact that we do have a  
15 title demonstration project now in permitting with  
16 our neighboring town of Edgartown in the waters  
17 between Nantucket and Chilmark.

18 And that project is on schedule and we  
19 hope nothing in this process will slow that down. We  
20 think it is an exciting project and we like to see  
21 that carried forward.

22 In terms of the exclusion of areas, we  
23 note that a certain area of Cape Code the easterly

1 shore, this is the National Seashore has been  
2 excluded. And we think that there should be areas  
3 that may turn out to be off limits for some  
4 alternative energy project. There may be certain  
5 u-shed certain icons that exist around Nantucket that  
6 receive the same consideration that was already given  
7 to the Cape.

8 Coordination with MMS is something that  
9 we discussed and we see as critical. Right now  
10 Nantucket, beyond our three mile boundary, except  
11 with your western boundary with the Vineyard is all  
12 MMS territory. And as we discussed, these lines are  
13 somewhat arbitrary and there may be projects that  
14 actually overlap these lines.

15 So at least there should be a  
16 discussion about how permitting could be streamlined  
17 or at least coordinated effectively where those  
18 conditions might exist. As we did discuss, too, I  
19 think despite the fact that there were cases about  
20 Nantucket Sound and that that was designated federal  
21 waters, this may be an opportunity to at least  
22 discuss making that part of the Commonwealth's waters  
23 and not as a way to block Cape Wind. There may be

1 grandfathering or something that is included in that  
2 discussion, but I think for the long-term, to bring  
3 that body of water under the control of the state,  
4 under one board instead of two.

5 And finally, I just wanted to say also,  
6 I mean, and this is a story that I talked about. I  
7 have heard many of the committee members talk about  
8 the wind and the ocean and that it belongs to  
9 everybody. And it is part of the Commonwealth's  
10 resources. And I think that is true. But I think  
11 local input is critical to this process. And I have  
12 a colleague who lives in the Berkshires, who keeps  
13 telling me why can't those windmills be there. Why  
14 can't they be all over the ocean.

15 My response to that is why can't they  
16 be on an icon in your area. Mount Tom for example.  
17 So I think as you go through this process, you need  
18 to remember that these whatever does happen will have  
19 local affect in the community that they are adjacent  
20 to. And that does need to be respected as well.  
21 Thank you.

22 Also I would just like to acknowledge  
23 my two, the Chairmans of my Boards that are here.

1 Nat Lowell the Chairman of the Nantucket Planning and  
2 Economic Commission and Barry Rector, Chairman of the  
3 Nantucket Planning Board. They might want to say  
4 something. Thank you.

5 JOHN WEBER: Thank you. Sorry I didn't  
6 recognize you. Or I would have acknowledged you,  
7 Nat.

8 NAT LOWELL: Thank you very much. Nat  
9 Lowell for the record. I am on the Steamship Board  
10 Counsel as well and there has been a lot of  
11 discussion about right whales. I don't know if you  
12 probably know about this.

13 As far as -- I don't know exactly what  
14 the story is. There has been discussion of slowing  
15 the boats down ten knots. So I want to make sure  
16 that you all understand how we get our goods and  
17 services. That the Steamship Authority is not  
18 subsidized by the Commonwealth. We basically pay for  
19 the operation of the boat line and also the Hy-Line  
20 as well. It is a year round fast ferry that would  
21 essentially cease to exist if there was any  
22 interruption due to any sort of future development or  
23 whatever the case may be that might come out of this

1 down the road.

2 I appreciate your comment about five  
3 year review. Because that is the way our master plan  
4 is going to be set up as well.

5 One of my questions is we have a  
6 Coastal Management Plan, you know, on, you know,  
7 being worked on. It is not drafted, I don't even  
8 believe, yet. How will that affect or how will your  
9 Oceans Act affect or Coastal Management Plan. Some  
10 of those questions need to be kept on the radar  
11 screen.

12 And also I may be the only global  
13 warming denier on Nantucket. But I recognize that  
14 this stuff is coming with alternative energies even  
15 though I don't worry about climate change at all. I  
16 do think there is a debate. I haven't seen a debate  
17 yet so maybe the debate hasn't even started.

18 But anyway I think that this town when  
19 the Cape Wind thing came, it kind of caught people  
20 off guard a little bit. The thing you just did, this  
21 whole new petition, give us a little bit of say, only  
22 in this legislation as far as the planning commission  
23 goes. And I think we need to look out for our

1 interest on Nantucket. If something pops up five  
2 years down the road, I can just hear the people  
3 screaming at me in Stop and Shop saying, who knew  
4 about this. So, it is good that you have included  
5 us.

6 Are we going to be part of future  
7 meetings and part of your plan? You know, all these  
8 steps. Are you going to be coming back to Nantucket  
9 numerous times?

10 JOHN WEBER: Yes. I can't give you a  
11 schedule right now.

12 NAT LOWELL: I just want to make sure  
13 we are on the list. Thank you very much.

14 JOHN WEBER: Anybody else. Dave has  
15 had his hand up.

16 DAVE FRANZUTO: Dave Franzuto, the  
17 Marine and Coastal Resources Department. I also  
18 thank you for very much for coming today and meeting  
19 with Andrew and I. It was very helpful. It was  
20 helpful in the sense that, you know, I think you  
21 reinforced the fact that Nantucket is now going to be  
22 heard and included as part of the study group and  
23 that's important to us since we were excluded. The

1 maps speak for themselves. We do have more area than  
2 anybody else. 90 square miles of water.

3 As Nat touched upon, one of the things  
4 that you and I spoke about earlier was the fact of  
5 protecting and maintaining our transit routes and  
6 existing channels and how important those transit  
7 routes are to us because it is truly is our lifeline.  
8 We can't truck fuel in here. We can't bring the  
9 groceries in unless we have the steamship and the  
10 vessels to do that.

11 I think we touched upon that earlier  
12 today and I apologize to you that we have gone over  
13 some of these articles. I am just going to hit some  
14 of the high points. Most of these folks have seen  
15 this matrix and I provided it to you and I hope that  
16 they will be part of Nantucket's record as again to  
17 as to what the public has come to us and has  
18 expressed to us what's important.

19 To the water quality issues, I think we  
20 touched upon that very important water quality issues  
21 in Nantucket Sound. I think it also speaks to  
22 Andrew's point of inclusion of Nantucket Sound in  
23 this study area. If you have pollution in Nantucket

1 Sound, that eventually is going to effect the water  
2 quality and all of the other in the Cape and the  
3 islands and that water quality in Nantucket Sound,  
4 not only in the three mile area, but it is very  
5 important.

6 We will lump a few of these together.  
7 Habitat, coastal hazards, and fisheries. Very  
8 important to the livelihood of Nantucket. I thank  
9 Bam LaFarge for coming from the Harbor Shellfish  
10 Advisory Board and he is a strong supporter for some  
11 of the things we have done.

12 But how important that mapping and  
13 categorizing the habitat of the fish and the  
14 shellfish and the habitat that they live in. And  
15 reiterating the fact that we need to protect those  
16 things for our livelihood. Public access, beach  
17 access. Again, very important. I am glad you would  
18 explain to me what really the study area includes.  
19 It really is 15 hundred feet out from the shoreline.

20 Again very important for our livelihood  
21 as far as tourism is concerned and, quote, "summer  
22 industry," if you will. Erosion control. Erosion  
23 how it effects, how dredging effects the island. As

1 to protect against erosion or repair erosion as Bam  
2 points out. The ocean is a powerful beast. We are  
3 losing shoreline every day. On the south shore and  
4 on the east side.

5 I think that areas within the study  
6 area need to be identified. I know you and I talked  
7 about this afternoon. Some of the areas need to be  
8 identified as resource areas for erosion and dredging  
9 and repair of eroded shorelines. I think that some  
10 of those areas need to be specifically delineated and  
11 culled out for and also we talked it wouldn't make  
12 much sense to dredge sand up in the north shore and  
13 bring it to Nantucket.

14 So areas, geographic locations  
15 identified in each of the regions for use of erosions  
16 repair. Of course, the alternative energy component,  
17 Andrew speaks far better to that. He's far more  
18 involved in that. But I think you heard him loud and  
19 clear. I think it is important. I think it is  
20 important that we have a collaborative with our  
21 neighbors in Martha's Vineyard.

22 And the fact that the line between here  
23 and the Vineyard does become clean between us and the

1 channel. I think that is important since that has  
2 been identified as alternative energy location.

3 Data accessibility. Very very  
4 important. Every meeting that I have ever been in,  
5 at the state and/or local level is the availability  
6 of this information in the future for state holders  
7 applicants to have access to this, to all of this  
8 data that is being mined and put on the Morris  
9 system. It is very important for the applicants to  
10 be able to eventually access that.

11 One thing that we also talked about  
12 earlier today was the fact that possibly some of  
13 these larger projects, for instance, the scientific  
14 information that has been gathered at Cape Wind, the  
15 scientific information that is being gathered to  
16 develop the wind site off the Specky Channel, the  
17 information off Siasconset Beach Preservation people  
18 have gathered, that data should not be lost.

19 That data should be put into the data  
20 base and used either to support their projects or  
21 projects in the future. The science and the effort  
22 that went into gathering that data for that and I am  
23 sure many other projects should be put into the data

1 base and used to availability.

2 The last thing and we also talked about  
3 this is the fact that any ocean management plan or  
4 coastal management principles that we developed need  
5 to be consistent. Because we need to have, we need  
6 to insure in the future that these things that we  
7 think are important, other things that are identified  
8 by this body, this town, and other communities during  
9 these information gatherings is a way so it is  
10 consistent so everybody can benefit from it.

11 It is consistent in a regulatory sense  
12 in the future, so people have a score sheet that they  
13 can play off when they are making applications or  
14 trying to do a project or checking on the feasibility  
15 of the project. It needs to be consistent with  
16 management principles.

17 And I am glad that, you know, the  
18 Oceans Management Act came along when it did. I  
19 think it will help us in some of our planning  
20 processes and again I thank you for meeting with us  
21 today and coming tonight.

22 JOHN WEBER: Thank you. Gentleman, in  
23 front. Thank you for your patience.

1 WHITEY WILLAUER: I am Whitey Willauer,  
2 former Chairman of the Board of Selectmen of the  
3 immediate past. I am liaison to the shellfish  
4 advisory board, the Harbor Planning Implementation  
5 Committee, the Energy Committee, and I head up the  
6 bulk fuel committee. And I have a couple of things.

7 David covered a lot of the things that  
8 I was about to talk about. But we originally on the  
9 bulk fuel were thinking of having a single point  
10 source out off the southern coast of Nantucket where  
11 we bring barges in and then put the oil in the tanks  
12 at the airport. Right now we are thinking that we  
13 will bring over our oil via tanker trucks and then  
14 truck it out to the airport. However, we do need  
15 access to the mainland because we are going to be  
16 bringing a thousand ten thousand gallon trucks per  
17 year. And it would help if we could somehow have a  
18 larger window leaving Hyannis so we could then plan  
19 on the delivery. Right now we are restricted on when  
20 we can use the port of Hyannis.

21 We also have a problem with our tanks  
22 downtown here. It becomes a high value target if  
23 somebody was going to blow something up because our

1 electrical system and our fuel storage are almost  
2 co-located, so you could knock out the whole island  
3 by detonating the bulk fuel facility because you  
4 would get both electrical and the fuel.

5 We also have probably the best wind  
6 average wind velocity around. I know it is higher  
7 than any state in the United States. So where our  
8 efficiencies of wind power are way over, it will be  
9 up to 40 percent. However, we have a situation that  
10 it would be difficult to put these wind turbines off  
11 the shore because of the high seas and such.

12 But we do have land here which is  
13 available. Then you start running into cabling.  
14 Cabling if we had the Tukonut facility, you would  
15 have to come across other municipalities and such.  
16 So if we do go out into the ocean south of Nantucket,  
17 we would have that problem.

18 The pollution that Dave mentioned, we  
19 were concerned with people dumping in international  
20 waters such as the steamship and that pollutes the  
21 Nantucket Sound and we are picking up this pollution  
22 already. And it would help if it was required that  
23 the boats that come and go were mandated that they

1 can't dump in international waters because that is  
2 effecting our scallop industry.

3 We also would like to have a scallop  
4 hatchery here where we would breed our own scallops  
5 and have a more sustainable industry but we need this  
6 kind of cooperation as far as pollution control is  
7 concerned.

8 That's it. Thank you.

9 JOHN WEBER: The gentleman in the back.

10 KERMIT ROOSEVELT: I am Kermit  
11 Roosevelt and I am representing the Siasconset Beach  
12 Preservation Fund. I want to briefly expand on one  
13 of the points that Dave made. Nantucket has a very  
14 serious coastal erosion problem. We are not unique  
15 in this respect. Many of the jurisdictions which you  
16 are addressing share our problem. Unfortunately, at  
17 least according to the administrator of Nantucket  
18 Conservation Commission, we possess the most actively  
19 erosion in the entire state of Massachusetts. We  
20 very much hope this plan is going to address the  
21 issue of coastal erosion and provide a review of the  
22 environmental acceptable solutions to the erosion  
23 problems.

1 Some versions of erosion protection,  
2 particularly those which involve what are called hard  
3 structures, are controversial because they tend to  
4 have a harmful effect on neighboring beaches. This  
5 is because in limiting the erosion behind the  
6 structure, they deprive the abutting beaches of the  
7 natural sand and the literal drift.

8 The most effective form of mitigation  
9 for this effect as you know is to combine hard  
10 structures with sacrificial sand. This sacrificial  
11 sand is designed to feed the abutting beaches. I was  
12 very pleased to note in the handout this evening that  
13 you all are committed to spelling out standards for  
14 sand mining areas, identifying them, and addressing  
15 the issue of how they can best be used in erosion  
16 control. Thank you.

17 JOHN WEBER: Thank you.

18 I will take a second to clarify one  
19 point so you are clear on this. The planning area  
20 which is the area with which we are going to be  
21 expanding, does approximately fifteen hundred feet  
22 seaward of mean high water. So just so you are clear  
23 on that point.

1 With that said, certainly and we have  
2 heard this throughout other communities in the  
3 Commonwealth, that are experiencing erosion as an  
4 issue. That to address this issue and in particular  
5 looking at potential locations for extracting sand  
6 from the bottom.

7 That is an issue we will look at. So,  
8 thank you for allowing me to say that. There was  
9 somebody else who on this side. Yes, please.

10 LAURA WASSERMAN: My name is Laura  
11 Wasserman. I am a board member of Clean Power Now  
12 and also a board member of Sustainable Nantucket.  
13 But I am speaking as an individual citizen. I thank  
14 you for coming this evening and thank you for forging  
15 ahead with this Ocean Management Plan.

16 I myself am very excited by the  
17 prospect of renewables in coastal waters. And I hope  
18 that the plan will give a lot of latitude for the  
19 renewable wind power and tidal and wave power as it  
20 comes up the pike. I hope that the plan will as well  
21 work with federal plans so that cabling for projects  
22 in federal waters will be easily attainable.

23 And I also think it would be a great

1 idea if it included sort of the big picture view,  
2 because I know there is a lot of issues with  
3 protection and with, you know, maintaining the  
4 sanctity of the water. However, in a big picture  
5 view with alternatives, renewables, they can suffer a  
6 lot of other consequence. I think that will be a  
7 great inclusion.

8 And just to acknowledge our particular  
9 unique threat by global warming and rising sea  
10 levels, I believe it was said that Nantucket is  
11 losing, I think, five or six acres a year due to  
12 rising seas. I encourage the use of our water to  
13 maximum potential for renewable and clean energy.  
14 Thank you.

15 BARRY RECTOR: Good evening. My name  
16 is Barry Rector and I am Chairman of the Planning  
17 Board and previous chairman the Nantucket Planning  
18 and Economic Development Commission. First of all  
19 thanks for coming out tonight and thanks for making  
20 the pilgrimage to Nantucket. A few things and I  
21 don't want to reiterate a lot of things either.

22 I urge you to support both what Andrew  
23 Vorce and Mr. Franzuto had said earlier. I think

1 they captured the essence of a lot of things that we  
2 need to do on Nantucket. I probably ask you to and  
3 for any of the legislatures who may be looking at  
4 this as well, please support the legislation that  
5 Nantucket is filing. We are looking to seek  
6 regulatory authority in relation to specifically the  
7 Oceans Act and the oceans bill that is coming up. So  
8 that we can be on the same footing effort as a lot of  
9 different other planning commissions that are out  
10 there right now.

11 We have taken this very seriously. I  
12 think you can see by virtue of trying to get this act  
13 moved. Our change to the regulatory aspect to move  
14 forward as quickly as possible. So again, whatever  
15 support you can offer us greatly appreciated.

16 I think Nantucket can bring a lot of  
17 different things to this Act as, again, Andrew said  
18 earlier. We do have one of the largest acreages out  
19 there in terms of dealing with the ocean. A few  
20 years ago when the Planning Commission was starting  
21 to look at some of the avenues, it wanted to look  
22 down for venues for the future. It did at this point  
23 that we needed to become a very serious contender in

1 the realm of dealing with alternative energy sources  
2 for the future.

3 I think even when you look at today's  
4 political climate, it doesn't fail me that it has  
5 become a very hot topic. And Nantucket can bring a  
6 lot of resources to bear in the future. We have  
7 UMass field station as a resource here to help  
8 encourage those types of things in the future. I  
9 think we can be very serious contenders in both big  
10 areas of both wind power and wave generated power in  
11 the future. I think if you were to talk to the  
12 commission, I know Massachusetts has looked at  
13 already forming, and I forget what the name of it is.  
14 I do apologize at this point, but they were very  
15 seriously looking at creating an organization that  
16 would look at different types of energy resources in  
17 the future to utilize.

18 I think whatever we could do to partner  
19 with that opportunity will be welcomed into the  
20 future. I think it doesn't fail us either at this  
21 point that we got a good piece of legislation in  
22 force that I think will be a Hallmark for the future.  
23 I think as other states begin to look at what

41	43
1 Massachusetts is doing here, don't be surprised if	1
2 they are copying what begins to happen.	2
3           And I see too that it doesn't fail me	3
4 either when you look at what other countries have	4
5 started to look at how serious they are with their	5
6 oceans. For example like Denmark, Sweden, Germany	6
7 have all begun to do legislation along these lines	7
8 too as well, too, to realize that it is very	8
9 necessary to control those resources for future.	9
10           So again, whatever you can do to	10
11 support is and what we, in turn on Nantucket can	11
12 support you on the Act as well.	12
13           Thank you for the opportunity. If	13
14 there is any questions, you come forward to ask us in	14
15 the future, please, our doors are open at this point.	15
16           JOHN WEBER: Thank you. Any other	16
17 comments or questions. I will certainly stick	17
18 around. I guess I will say thank you for coming	18
19 tonight. Go Red Sox.	19
20       (The deposition concluded at 7:04 p.m.)	20
21	21
22	22
23	23

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2           CERTIFICATE

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4

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6           I, Carmen Branson, Court Reporter for

7 the County of Norfolk do hereby certify that the

8 foregoing is a true and accurate transcript of the

9 proceedings as taken by me on October 16, 2008, in

10 the Ocean Management Plan Development Listening

11 Session.

12

13

14           Court Reporter

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16       DATED: October 23, 2008

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<b>1</b>	<p><b>accessibility</b> <sup>[1]</sup> - 31:3</p> <p><b>according</b> <sup>[1]</sup> - 35:17</p> <p><b>accurate</b> <sup>[1]</sup> - 42:8</p> <p><b>achieve</b> <sup>[5]</sup> - 5:19; 6:18; 8:11; 9:5; 11:12</p> <p><b>achieving</b> <sup>[1]</sup> - 6:19</p> <p><b>acknowledge</b> <sup>[3]</sup> - 13:18; 24:22; 38:8</p> <p><b>acknowledged</b> <sup>[1]</sup> - 25:6</p> <p><b>acreages</b> <sup>[1]</sup> - 39:18</p> <p><b>acres</b> <sup>[1]</sup> - 38:11</p> <p><b>Act</b> <sup>[16]</sup> - 7:4; 8:2, 4, 17; 9:8, 20; 10:19; 11:7, 16; 13:12; 18:18; 26:9; 32:18; 39:7, 17; 41:12</p> <p><b>act</b> <sup>[1]</sup> - 39:12</p> <p><b>actions</b> <sup>[1]</sup> - 6:1</p> <p><b>actively</b> <sup>[1]</sup> - 35:18</p> <p><b>activities</b> <sup>[1]</sup> - 9:15</p> <p><b>add</b> <sup>[1]</sup> - 22:7</p> <p><b>addition</b> <sup>[1]</sup> - 12:23</p> <p><b>address</b> <sup>[3]</sup> - 5:10; 35:20; 37:4</p> <p><b>addressing</b> <sup>[2]</sup> - 35:16; 36:14</p> <p><b>adjacent</b> <sup>[1]</sup> - 24:19</p> <p><b>administrator</b> <sup>[1]</sup> - 35:17</p> <p><b>advance</b> <sup>[1]</sup> - 17:7</p> <p><b>advisory</b> <sup>[3]</sup> - 8:7; 13:10; 33:4</p> <p><b>Advisory</b> <sup>[4]</sup> - 2:15; 8:6; 20:2; 29:10</p> <p><b>advocate</b> <sup>[1]</sup> - 19:19</p> <p><b>Affairs</b> <sup>[2]</sup> - 2:5; 8:5</p> <p><b>affect</b> <sup>[3]</sup> - 24:19; 26:8</p> <p><b>affected</b> <sup>[1]</sup> - 21:11</p> <p><b>afternoon</b> <sup>[1]</sup> - 30:7</p> <p><b>agencies</b> <sup>[2]</sup> - 13:8; 21:19</p> <p><b>agency</b> <sup>[1]</sup> - 6:1</p> <p><b>ago</b> <sup>[2]</sup> - 6:12; 39:20</p> <p><b>ahead</b> <sup>[3]</sup> - 2:3; 11:16; 37:15</p> <p><b>airport</b> <sup>[2]</sup> - 33:12, 14</p>	<p><b>allow</b> <sup>[4]</sup> - 4:17, 21; 7:19; 18:19</p> <p><b>allowed</b> <sup>[1]</sup> - 21:5</p> <p><b>allowing</b> <sup>[2]</sup> - 21:4; 37:8</p> <p><b>alluded</b> <sup>[1]</sup> - 16:19</p> <p><b>almost</b> <sup>[2]</sup> - 11:14; 34:1</p> <p><b>alternative</b> <sup>[7]</sup> - 21:20; 23:4; 26:14; 30:16; 31:2; 40:1</p> <p><b>alternatives</b> <sup>[1]</sup> - 38:5</p> <p><b>amended</b> <sup>[1]</sup> - 18:19</p> <p><b>analysis</b> <sup>[1]</sup> - 14:21</p> <p><b>ANDREW</b> <sup>[1]</sup> - 20:20</p> <p><b>Andrew</b> <sup>[6]</sup> - 3:20; 13:19; 27:19; 30:17; 38:22; 39:17</p> <p><b>Andrew's</b> <sup>[1]</sup> - 28:22</p> <p><b>answer</b> <sup>[1]</sup> - 7:3</p> <p><b>anyway</b> <sup>[1]</sup> - 26:18</p> <p><b>apologize</b> <sup>[3]</sup> - 17:7; 28:12; 40:14</p> <p><b>applicants</b> <sup>[2]</sup> - 31:7, 9</p> <p><b>applications</b> <sup>[1]</sup> - 32:13</p> <p><b>appreciate</b> <sup>[3]</sup> - 3:23; 20:21; 26:2</p> <p><b>appreciated</b> <sup>[1]</sup> - 39:15</p> <p><b>approaching</b> <sup>[1]</sup> - 14:23</p> <p><b>appropriate</b> <sup>[4]</sup> - 9:14; 11:17; 18:17, 20</p> <p><b>appropriateness</b> <sup>[1]</sup> - 21:21</p> <p><b>April</b> <sup>[1]</sup> - 14:12</p> <p><b>arbitrary</b> <sup>[1]</sup> - 23:13</p> <p><b>area</b> <sup>[18]</sup> - 14:1, 4; 17:18; 18:9, 14, 16; 22:23; 24:16; 28:1, 23; 29:4, 18; 30:6; 36:19</p> <p><b>areas</b> <sup>[14]</sup> - 11:9; 14:18; 15:2; 18:10; 19:5; 22:22; 23:2; 30:5, 7-8, 10, 14; 36:14; 40:10</p> <p><b>argument</b> <sup>[2]</sup> - 19:1</p>	<p><b>art</b> <sup>[1]</sup> - 13:3</p> <p><b>articles</b> <sup>[1]</sup> - 28:13</p> <p><b>aspect</b> <sup>[1]</sup> - 39:13</p> <p><b>assistance</b> <sup>[1]</sup> - 8:6</p> <p><b>attainable</b> <sup>[1]</sup> - 37:22</p> <p><b>attempts</b> <sup>[2]</sup> - 5:10, 19</p> <p><b>augmented</b> <sup>[1]</sup> - 6:15</p> <p><b>authority</b> <sup>[2]</sup> - 21:20; 39:6</p> <p><b>Authority</b> <sup>[1]</sup> - 25:17</p> <p><b>availability</b> <sup>[2]</sup> - 31:5; 32:1</p> <p><b>available</b> <sup>[2]</sup> - 13:5; 34:13</p> <p><b>avenues</b> <sup>[1]</sup> - 39:21</p> <p><b>average</b> <sup>[1]</sup> - 34:6</p>	<p><b>begin</b> <sup>[2]</sup> - 3:7; 40:23</p> <p><b>beginning</b> <sup>[2]</sup> - 10:18; 13:11</p> <p><b>begins</b> <sup>[1]</sup> - 41:2</p> <p><b>begun</b> <sup>[1]</sup> - 41:7</p> <p><b>behalf</b> <sup>[1]</sup> - 2:4</p> <p><b>behind</b> <sup>[2]</sup> - 13:21; 36:5</p> <p><b>belong</b> <sup>[1]</sup> - 7:7</p> <p><b>belongs</b> <sup>[1]</sup> - 24:8</p> <p><b>benefit</b> <sup>[1]</sup> - 32:10</p> <p><b>Berkshires</b> <sup>[1]</sup> - 24:12</p> <p><b>best</b> <sup>[3]</sup> - 13:5; 34:5; 36:15</p> <p><b>better</b> <sup>[2]</sup> - 7:10; 30:17</p> <p><b>between</b> <sup>[6]</sup> - 6:10; 14:22; 22:6, 17; 30:22</p> <p><b>beyond</b> <sup>[1]</sup> - 23:10</p> <p><b>big</b> <sup>[3]</sup> - 38:1, 4; 40:9</p> <p><b>bill</b> <sup>[1]</sup> - 39:7</p> <p><b>bit</b> <sup>[7]</sup> - 3:15; 6:3; 7:1; 8:9; 11:2; 26:20</p> <p><b>block</b> <sup>[1]</sup> - 23:23</p> <p><b>blow</b> <sup>[1]</sup> - 33:23</p> <p><b>board</b> <sup>[4]</sup> - 24:4; 33:4; 37:11</p> <p><b>Board</b> <sup>[6]</sup> - 20:2; 25:3, 9; 29:10; 33:2; 38:17</p> <p><b>Boards</b> <sup>[1]</sup> - 24:23</p> <p><b>boat</b> <sup>[1]</sup> - 25:19</p> <p><b>boats</b> <sup>[2]</sup> - 25:15; 34:23</p> <p><b>body</b> <sup>[3]</sup> - 13:10; 24:3; 32:8</p> <p><b>Borchert</b> <sup>[1]</sup> - 17:10</p> <p><b>BORCHERT</b> <sup>[1]</sup> - 17:11</p> <p><b>boss</b> <sup>[2]</sup> - 2:4, 19</p> <p><b>Boston</b> <sup>[1]</sup> - 18:9</p> <p><b>bottom</b> <sup>[1]</sup> - 37:6</p> <p><b>boundary</b> <sup>[2]</sup> - 23:10</p> <p><b>bowl</b> <sup>[1]</sup> - 3:23</p> <p><b>Bowles</b> <sup>[2]</sup> - 2:5; 8:5</p> <p><b>Branson</b> <sup>[1]</sup> - 42:6</p> <p><b>break</b> <sup>[1]</sup> - 12:5</p> <p><b>breed</b> <sup>[1]</sup> - 35:4</p> <p><b>brief</b> <sup>[1]</sup> - 5:2</p>
<b>2</b>	<p><b>2</b> <sup>[1]</sup> - 22:5</p> <p><b>2008</b> <sup>[6]</sup> - 1:6; 7:4; 8:3; 15:14; 42:9, 14</p> <p><b>2009</b> <sup>[5]</sup> - 10:19; 11:1; 14:12; 15:9; 16:8</p> <p><b>23</b> <sup>[1]</sup> - 42:14</p>	<p><b>allow</b> <sup>[4]</sup> - 4:17, 21; 7:19; 18:19</p> <p><b>allowed</b> <sup>[1]</sup> - 21:5</p> <p><b>allowing</b> <sup>[2]</sup> - 21:4; 37:8</p> <p><b>alluded</b> <sup>[1]</sup> - 16:19</p> <p><b>almost</b> <sup>[2]</sup> - 11:14; 34:1</p> <p><b>alternative</b> <sup>[7]</sup> - 21:20; 23:4; 26:14; 30:16; 31:2; 40:1</p> <p><b>alternatives</b> <sup>[1]</sup> - 38:5</p> <p><b>amended</b> <sup>[1]</sup> - 18:19</p> <p><b>analysis</b> <sup>[1]</sup> - 14:21</p> <p><b>ANDREW</b> <sup>[1]</sup> - 20:20</p> <p><b>Andrew</b> <sup>[6]</sup> - 3:20; 13:19; 27:19; 30:17; 38:22; 39:17</p> <p><b>Andrew's</b> <sup>[1]</sup> - 28:22</p> <p><b>answer</b> <sup>[1]</sup> - 7:3</p> <p><b>anyway</b> <sup>[1]</sup> - 26:18</p> <p><b>apologize</b> <sup>[3]</sup> - 17:7; 28:12; 40:14</p> <p><b>applicants</b> <sup>[2]</sup> - 31:7, 9</p> <p><b>applications</b> <sup>[1]</sup> - 32:13</p> <p><b>appreciate</b> <sup>[3]</sup> - 3:23; 20:21; 26:2</p> <p><b>appreciated</b> <sup>[1]</sup> - 39:15</p> <p><b>approaching</b> <sup>[1]</sup> - 14:23</p> <p><b>appropriate</b> <sup>[4]</sup> - 9:14; 11:17; 18:17, 20</p> <p><b>appropriateness</b> <sup>[1]</sup> - 21:21</p> <p><b>April</b> <sup>[1]</sup> - 14:12</p> <p><b>arbitrary</b> <sup>[1]</sup> - 23:13</p> <p><b>area</b> <sup>[18]</sup> - 14:1, 4; 17:18; 18:9, 14, 16; 22:23; 24:16; 28:1, 23; 29:4, 18; 30:6; 36:19</p> <p><b>areas</b> <sup>[14]</sup> - 11:9; 14:18; 15:2; 18:10; 19:5; 22:22; 23:2; 30:5, 7-8, 10, 14; 36:14; 40:10</p> <p><b>argument</b> <sup>[2]</sup> - 19:1</p>	<p><b>art</b> <sup>[1]</sup> - 13:3</p> <p><b>articles</b> <sup>[1]</sup> - 28:13</p> <p><b>aspect</b> <sup>[1]</sup> - 39:13</p> <p><b>assistance</b> <sup>[1]</sup> - 8:6</p> <p><b>attainable</b> <sup>[1]</sup> - 37:22</p> <p><b>attempts</b> <sup>[2]</sup> - 5:10, 19</p> <p><b>augmented</b> <sup>[1]</sup> - 6:15</p> <p><b>authority</b> <sup>[2]</sup> - 21:20; 39:6</p> <p><b>Authority</b> <sup>[1]</sup> - 25:17</p> <p><b>availability</b> <sup>[2]</sup> - 31:5; 32:1</p> <p><b>available</b> <sup>[2]</sup> - 13:5; 34:13</p> <p><b>avenues</b> <sup>[1]</sup> - 39:21</p> <p><b>average</b> <sup>[1]</sup> - 34:6</p>	<p><b>begin</b> <sup>[2]</sup> - 3:7; 40:23</p> <p><b>beginning</b> <sup>[2]</sup> - 10:18; 13:11</p> <p><b>begins</b> <sup>[1]</sup> - 41:2</p> <p><b>begun</b> <sup>[1]</sup> - 41:7</p> <p><b>behalf</b> <sup>[1]</sup> - 2:4</p> <p><b>behind</b> <sup>[2]</sup> - 13:21; 36:5</p> <p><b>belong</b> <sup>[1]</sup> - 7:7</p> <p><b>belongs</b> <sup>[1]</sup> - 24:8</p> <p><b>benefit</b> <sup>[1]</sup> - 32:10</p> <p><b>Berkshires</b> <sup>[1]</sup> - 24:12</p> <p><b>best</b> <sup>[3]</sup> - 13:5; 34:5; 36:15</p> <p><b>better</b> <sup>[2]</sup> - 7:10; 30:17</p> <p><b>between</b> <sup>[6]</sup> - 6:10; 14:22; 22:6, 17; 30:22</p> <p><b>beyond</b> <sup>[1]</sup> - 23:10</p> <p><b>big</b> <sup>[3]</sup> - 38:1, 4; 40:9</p> <p><b>bill</b> <sup>[1]</sup> - 39:7</p> <p><b>bit</b> <sup>[7]</sup> - 3:15; 6:3; 7:1; 8:9; 11:2; 26:20</p> <p><b>block</b> <sup>[1]</sup> - 23:23</p> <p><b>blow</b> <sup>[1]</sup> - 33:23</p> <p><b>board</b> <sup>[4]</sup> - 24:4; 33:4; 37:11</p> <p><b>Board</b> <sup>[6]</sup> - 20:2; 25:3, 9; 29:10; 33:2; 38:17</p> <p><b>Boards</b> <sup>[1]</sup> - 24:23</p> <p><b>boat</b> <sup>[1]</sup> - 25:19</p> <p><b>boats</b> <sup>[2]</sup> - 25:15; 34:23</p> <p><b>body</b> <sup>[3]</sup> - 13:10; 24:3; 32:8</p> <p><b>Borchert</b> <sup>[1]</sup> - 17:10</p> <p><b>BORCHERT</b> <sup>[1]</sup> - 17:11</p> <p><b>boss</b> <sup>[2]</sup> - 2:4, 19</p> <p><b>Boston</b> <sup>[1]</sup> - 18:9</p> <p><b>bottom</b> <sup>[1]</sup> - 37:6</p> <p><b>boundary</b> <sup>[2]</sup> - 23:10</p> <p><b>bowl</b> <sup>[1]</sup> - 3:23</p> <p><b>Bowles</b> <sup>[2]</sup> - 2:5; 8:5</p> <p><b>Branson</b> <sup>[1]</sup> - 42:6</p> <p><b>break</b> <sup>[1]</sup> - 12:5</p> <p><b>breed</b> <sup>[1]</sup> - 35:4</p> <p><b>brief</b> <sup>[1]</sup> - 5:2</p>
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