Maryland DNR

Meeting of the Tidal Fisheries Advisory Commission

Thursday,

February 20, 2014

Held at the

Tawes State Office Building Annapolis, Maryland

Maryland DNR Meeting of the Tidal Fisheries Advisory Commission

February 20, 2014

TFAC Members Present:

Billy Rice, Chair

Robert T. Brown
Dale Dawson
Rachel Dean
Robert Gilmer
Bill Goldsborough
Greg Jetton
Charles Manley
John Martin
Bill Sieling
Gail Sindorf
Lee Wilson
Richard Young

SFAC Members Absent:

Mike Benjamin Gilbert Dean

Maryland DNR Fisheries Service

Tom O'Connell Noreen Eberly

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KEYNOTE: "---" denotes inaudible in the transcript

1	<u>A F T E R N O O N S E S S I O N</u>
2	(2:05 p.m.)
3	Welcome and Announcements
4	by Billy Rice, Chair, TFAC
5	and Tom O'Connell, Director, MD DNR Fisheries Service
6	MR. RICE: All right, everybody. 2:00 has come and
7	gone a couple of minutes ago. I call the meeting to order.
8	Welcome everybody to the February meeting of the tidal fish
9	advisory board. I know there is at least one other person who
10	is on the way but we are going to get on the agenda. Tom, can
11	you have your opening remarks, please?
12	MR. O'CONNELL: Thank you, Mr. Chairman. Welcome,
13	everybody. Just kind of looking at the agenda hopefully
14	everybody has a copy of it. You know, we have a lot of just
15	standard updates. A couple of the items of interest are like
16	the Conowingo Dam dredging presentation and give you some
17	updates from ASMFC and some other updates from the Estuarine
18	and Marine Fisheries Division.
19	But pretty standard agenda with a few new topics, so
20	looking forward to hearing what those new topics are and
21	having some discussion about the Conowingo Dam. So probably
22	not much else to say. We will get right into the agenda, and
23	we do hope that we are going to have a few more commissioners
24	join us here in a few minutes. So with that, I will give it

25 back to you, Mr. Chair.

MR. RICE: All right. Well, with that in mind, the next thing on the agenda would have been the public comment period but I would like for everybody who is going to be here to be here for that because I know there is at least one person here that has something of importance. So we will jump down to the NRP report from Lt. Art Windemuth, please?

NRP Activity Report

Lt. Art Windemuth, MD DNR NRP

LT. WINDEMUTH: Good afternoon. The NRP -- I want to start out by just saying that we are in the process of changing over to a new computerized system, so I wasn't able to provide the stats that I did at the July meeting.

So our changeover to this new computerized system started in October. We finally got through all of our areas and regions of the state in January. So what I did was I just printed up a few notable cases. It is in your handouts. And I would willing to answer any questions in regard to those or anything else anybody might want to ask me.

MR. RICE: Everybody has the handout. If nobody has a question, we thank you for your report. Moving right on, Tom, would you like to update us on the ASMFC winter meeting, please?

ASMFC 2014 Winter Meeting Outcome

by Tom O'Connell, Director, MD DNR Fisheries Service

MR. O'CONNELL: Sure. So the week of February 4th,

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the Atlantic States Marine Fisheries Commission had their annual winter meeting. We are fortunate to have all of the Maryland board representatives here so I can give them an opportunity to add -- Bill Goldsborough, who sits in for the governor. And we have got Russell Dize, who is Senator Colburn's proxy from the legislature.

Just a few species types that I will mention to you. One is the Striped Bass Management Board. You may recall that last fall the commission adopted a new stock assessment, which produced new biological reference points both in fishing mortality as well as spawning stock biomass. Based upon that meeting last fall, there was additional work that the Technical Committee needed to do.

The board charged the Technical Committee with looking at developing biological reference points specific to fishing mortality for the Chesapeake Bay area.

So while the stock assessment produced a new fishing mortality rate for the Atlantic coast, because the Chesapeake Bay has been managed under a conservational-equivalency program allowing for a smaller size, the Technical Committee was tasked with producing the reference point on fishing mortality for the bay.

The Technical Committee still has some work to do.

They reported out to the board that they need some additional time, and their recommendations for fishing mortality

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reference points will be coming back to the board in May.

What we know so far is that from a coastal perspective, the fishing mortality is higher than the target level, and the board has made it clear that we need to bring the fishing mortality back to the target level so that we can ensure that the biomass is maintained at the sustainable level.

What we don't know yet is where the new, where the Chesapeake Bay fishery is against the Technical Committee's recommended reference points. We have been managing the Chesapeake Bay fishery very conservatively, and while we expect that the Technical Committee's recommendation will be more conservative than what has been past used by the Atlantic States Marine Fisheries Commission, I think we are going to be pretty close to the new target.

But we may also be looking at a situation like the coast where we may have to make some minor adjustments to keep that fishery at the proper level. So the way going forward is the meeting in May is going to be a lot of information. We should know what the new reference points are from both the coastal perspective as well as the Chesapeake Bay.

And the board is going to be tasked with laying out management options to bring those fisheries back into target level and approving a document that would go out for public review in the summer. There will be public meetings. And

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coming back in August to review the public input and making the decision on what states will need to implement for the 2015 season.

So there is a lot of stuff going on right now. We should be in a much better position in May in understanding what potential impacts that may have on our fishery here in Maryland. In regard to Atlantic menhaden, basically the meeting was an update on where the stock assessment is at. That occurs at every quarterly meeting.

But the thing to make notice of, and we did send an e-mail out to the menhaden harvesters, and I think the Tidal Fish Advisory Commission got a copy of that, is that whereas the ASMFC allowed for up to a 12,000 by-catch allowance in 2013 after the directed fishery was closed, the commission did take action last summer to make that only a one-year provision.

And beginning in 2014, that by-catch allowance goes back to a 6,000 by-catch allowance per vessel. So that is going to obviously have some impact on our fishermen here in Maryland.

But there was a lot of uncertainty with a 12,000 by-catch allowance, that the board felt uncomfortable allowing that to continue beyond one year, and wanted to assess the performance of all the states' management efforts last year before they made further decisions on the by-catch allowance.

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So that 2013 fishery performance review of each state is going to be happening at the May meeting, and we anticipate that is going to initiate a conversation about this by-catch allowance.

And if changes are warranted, it would have to go through an addendum process, which is a multi-meeting process, which includes drafting a document, going out for public comment and then coming back for final decision. So for 2014, the by-catch allowance will be 6,000 pounds per vessel after closure of the directed fishery.

The Executive Committee did approve a new five-year strategic plan for the commission, and that is available on their Website if you are interested in reviewing the priorities that the commission has laid out.

Some of the highlights are, you know, trying to bring a higher level of focus to eco-system management. We have talked about those issues at our last meeting here, multi-species interactions. Also trying to, you know, improve communication with stakeholders to improve credibility, to improve transparency, things like that.

So I would encourage you guys, if you have the time, to take a look at the strategic plan because that is the vision that the commission will be moving forward with over the next five years.

And then just one last one I will mention is

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American eel. Back in 2010 there was a stock assessment that concluded that the American eel population is depleted. And so the board for the last couple years has been working on ways to address that depleted status. The Technical Committee advised that the board should look at reducing the harvest across all life stages -- glass eels, silver eels and yellow eels.

The board has already taken some action in relation to silver eels as well as yellow eels in regard to gear restrictions. But in May the board is going to be looking at options that include establishing a quota for yellow eels, as one option. And recognizing that in recent time, Maryland's yellow eel fishery has accounted for 50 percent or more of the coastal landings.

We are going to be keeping a close eye on that issue. When you are looking at quotas, it is typically based upon reference years, and the impact in Maryland is going to be largely dependent upon what reference year is picked. And because our fishery has been growing the last few years, if the reference period includes a broader historical timeframe, it is likely that the impact to Maryland would be greater than other states.

So I am working closely with a couple state directors to look at scenarios and reference time period that, if a reduction is warranted, that it is done in a manner that

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is fair across all the states. So one state is not taking the significant burden of any potential cuts. So I am working closely with Russell, and Russell has been doing a great job keeping the eelers involved.

We should have some information prior to the May meeting that I can share with Russell and others. But it is possible that the board will be taking some action in May. Again the action would be laying out a public document of options to reduce or at least maintain yellow eel landing levels.

And it would go out for public comment in the summer, come back to the board for final decision is August with implementation in 2015. So that is another species that I would appreciate you guys keeping your eelers informed of. We do have a few eelers who participate in ASMFC's advisory panel process.

With that I will ask Bill or Russell if you guys feel like there are other items that would be good to report to the full commission today. We can start with you Bill, if you have anything.

MR. GOLDSBOROUGH: I will say one thing. I don't think you gave the department enough credit on that -- the menhaden by-catch thing. Amendment 2 of the management plan says 6,000 pounds per vessel and Maryland interpreted vessel, the way I looked at it, Maryland interpreted vessel to mean

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kind of a fishing operation and recognized that typically pound netters here have two licenses on a boat and allow that 12,000.

That was controversial with other states but, you know, we did it because we felt that would be the right thing to do, and because it was controversial and a lot of people thought it was not consistent with the intent of the plan, they went back and revisited that. I think we need to recognize that the department was trying to help the industry.

MR. O'CONNELL: Russell?

MR. DIZE: It came up at the eel meeting that one of the states wanted to open that -- as a matter of fact, a motion went on the floor to open all the states for glass eel catch. And it was voted down. And there was only one vote for it, and that was the state that asked for it.

So that was voted down because we didn't want any more glass eel being caught. We have only got two states,

Maine and a little bit in South Carolina. So that was voted down.

MR. O'CONNELL: Thanks, Russell. And, you know, going to these meetings all week does require a commitment, and we do appreciate Bill and Russell. And Russell does a really good job of answering questions of Bill and I as it pertains to the industry so we do appreciate, Russell, your being able to attend those meetings and provide us that

1 information on a timely basis. I guess we will turn it back to you, Mr. Chair. 2 MR. RICE: Okay. We will take questions, and I see 3 I have one directly to my right. Richard? 4 5 Questions and Answers MR. YOUNG: I am really concerned about the by-catch 6 7 thing with the menhaden. And I am concerned it is going to affect the menhaden fishermen. It is going to affect anybody 8 with a pound net, but it is also going to affect the crabbers. 9 10 You know, with razor clams, I don't know -- Moochie, are razor clams coming back? 11 MR. GILMER: It looked a little better last fall, 12 13 Richard. That is all I can tell you. I don't know what the winter effect will have on it. 14 15 MR. YOUNG: It was dismal year, and the price was 16 astronomical. Shrimp heads coming from out of the gulf got 17 tight at times. There is a real potential that we are not 18 going to have a bait to fish with if this by-catch -- and 19 Bill, I understand that it was controversial, but there is a 20 lot of stuff that Atlantic states does that is controversial 21 with one state or another. 22 And I think that this, this menhaden is really 23 controversial for us. It affects all of us. 24 MR. O'CONNELL: Yes. So, you know, we are expecting 25 that the commission is going to be talking about that by-catch

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allowance after they get a chance in May to look at how the performance was. You know, one of the things in the ASMFC plan was that the directed fishery needed to achieve a 20-percent reduction in landings but there was no limit set for by-catch.

So one of the things that the commission is concerned about is under a by-catch allowance but no specified limits, how much of that 20-percent reduction erodes away? And obviously for states like Maryland fishing these stationary gears, that by-catch is very important, and we don't want to get into a situation where we are just discarding dead fish.

So a couple of scenarios are going to be to assess, you know, what is a reasonable level of by-catch allowance that can be continued. You know, and it has also been discussed that perhaps we need to revisit the allocation between the stationary gears like pound nets versus, you know, an off-shore, you know, fishery that has occurred out of Virginia.

Some minor allocation changes could provide states like Maryland a lot more fish that would benefit fishermen who have these stationary gears, that are fishing for other species, and to avoid discarding dead menhaden. So we do hear you, Richard, and the opportunity is going to be made to try to see how to go forward with that.

1 MR. YOUNG: It still won't help 2014. 2 MR. O'CONNELL: No, I mean, the commission made a 3 decision last year to not allow it for 2014, and was going to review the performance last year. And if changes are needed, 4 it is going to require an addendum that is not going to be 5 able to be finished until the end of the year. Let's hope 6 that clams are up and shrimp prices are down, huh? 8 MR. RICE: Bill? 9 MR. SEILING: When does the directed fishery stop? 10 When does that --MR. O'CONNELL: There is a quota established for 11 12 each state. In Maryland, it is about 5.2 million pounds. And 13 the states are required to close that when that quota is 14 achieved. 15 MR. SIELING: And when do you expect that would 16 probably happen? 17 MR. O'CONNELL: You know, it ranges based upon, you know, seasonal patterns and weather conditions -- last year I 18 19 think it closed in late June. And in some years it would have 20 closed in early June. And Lynn just came in. I don't 2.1 know -- the question being what is the range of timeframe that 22 we have caught that 5.2 million pounds in the past? 23 MS. FEGLEY: In 2012, we attained the quota in the middle of June. That was the earliest in about 10 years 24 2.5 that -- the range is really between the middle of June and

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late September, early October. The difference in 2014, we are
going to require we have a reg proposed right now to
require all pound netters, and the reason it is pound netters
is because they report, they harvest the majority of our
menhaden harvest.

We are asking all pound netters to report their harvest daily beginning -- the reg is effective April 1st.

And everybody should be getting a letter. We will be doing training to help you understand how to do that.

And what that is going to do is, hoping that we get compliance, it will allow us to track the harvest while the fishery is open so we know when we need to shut it so we don't exceed that quota because if we exceed the quota we have to pay it back.

So in 2013, because we had to roll out the management basically in the middle of the fishing season, we basically had to close the fishery based on what we did in the most recent year. And this year we are hoping to be able to have the harvest data to manage the fishery according to what is actually happening during the 2014 fishing season.

 $$\operatorname{MR.}$ O'CONNELL: It sounds like as early as mid-June, as late as sometime in September.

MS. FEGLEY: Mid-June to September.

MR. SEILING: Well, just to repeat what Richard said, last year, and I am sure this is not news to anybody,

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last year if we hadn't had an abnormally slow crabbing season, the crabbing industry would have been really hard pressed for enough bait last year with the 12,000 pound by-catch. I can imagine if you cut that in half this year -- I mean, hopefully, I mean, with this losing scenario, our crab population will be down or that is going to be a tremendous issue.

Is there any provision at all in the deliberations for issues like this? I mean, is there no avenue to put these kinds of ideas into the mix?

MR. O'CONNELL: I think -- there are limited option because this requires a management change and it has to go through an addendum. There are ways to accelerate the addendum but the board is very concerned on how this by-catch allowance -- not only in Maryland but other states along the Atlantic coast -- may have reduced the target reduction of 20 percent.

So you know there is a situation where, you know, by-catch allowance may have, you know, prevented a state from achieving reductions. So the board first wants to see how that by-catch allowance played out last year and then have a conversation as to how to go forward with it.

MR. JETTON: I am just going to echo Richard's sentiments really quickly here. As far as a charter boat standpoint, from June on our bait of choice is pretty much

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menhaden in the upper bay. And if we can't get that, it forces us to put pressure on other species.

Last year the spot issue kept coming up and, yes, I am concerned about it too because it is going to force us to look for something else. And we are just going to shift the emphasis is what is going to happen. So, yes, it worries me too. I can see an issue for us all around on this.

MR. RICE: Russell?

MR. DIZE: I think at the meeting I saw a reluctance in doing anything until this new evaluation comes out as of February 2015 when the new stock assessment will be out. So the only thing that would happen now would be temporary and there is not much you can get done at Atlantic States Marine Fisheries Commission in three months. Usually it takes nine to it get done.

And we are supposed to have a new assessment and peer review, and the first -- the winter meeting February of 2015. So I don't see a lot being done. I mean, that can be done. Twisting some figures and all. But I think -- Lynn, isn't Maryland the only northern state that has that quota for fixed apparatus?

MS. FEGLEY: (away from microphone) You mean the by-catch? No that is one of the issues, that the by-catch allowance was originally intended for fixed gears --- but it is being applied up and down the coast quite liberally so like

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gill netters are running under a 6,000 pound by-catch.

And that is the controversy of the board that it is not well-defined. That is the issue. So in a way, the state of Maryland is paying a little bit of a price for this provision not being as well-defined as it could.

MR. RICE: Bill?

MR. GOLDSBOROUGH: Yes, one other thing that I think is running into some concern. John Taylor, who is -- you know, the quota that was set up and the allocation of it to the different states was based on a baseline year landings, reported landings of '09 to '11.

And as we know, the reduction industry all based in Virginia, Omega Protein, got 80 percent of the catch. That is because they have been taking 80 percent of the catch during that period. And they have for decades now had to do daily reporting. They call it the Captain's Daily Fishing Log. And so they had good data.

I think that we could say, right now, with the experience of last year, certainly in some states and maybe in Maryland too -- it would be up to you all to tell me, I guess. But we didn't have as good a record for our baseline landings during those years for whatever reason.

And the reported landings that we turned into ASMFC maybe weren't as much as we really did catch during those baseline years and that hurt us when it came time to

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determining the quota.

So we brought this up at the commission, and one of the things that states are able to do to try to address that if they think that is a problem in their state is they can try and come up with whatever documentation they can find for better data from those years and submit it to ASMFC by April 1st along with their landings from last year.

And that can be considered at the May meeting too.

And if the state has documentation that is considered valid,
that their catches actually were higher during those baseline
years, then a reallocation can be considered, and that data
will go into the stock assessment. So take that under
advisement everybody.

If there is a way to document that we actually did take more menhaden during those years than was recorded, well, that would be worth trying to document.

MR. RICE: Yes, we have a hand in the back?

MR. VAN ALSTINE: (away from microphone) Yes, John Van Alstine. Really quick, some of the folks in our area have seen the husband-and-wife teams. They both have pound nets in their own individual names. But they both work the same vessel. So when you have a 6,000 pound per vessel, not per site, that seems to be a hardship in my community.

Like I said, specifically with husband-and-wife teams that are working the same vessel out of the boat. It

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may actually force them to get another vessel, and I don't think that we really want to do that.

You set a rule, and somebody is going to figure out what loophole needs to be to feed their family. And I think that is some of the things you are going to see going back and forth, but I don't think it really needs to be if that can be looked at a little bit closer.

MR. RICE: Moochie, did you have your hand up?

MR. GILMER: Yes. This is back on the eel thing,

and I get this thing from --- Seafood. But anyway I saw this
thing on the --- the other day, and I am just going to read
the last paragraph of it here.

It says: According to a press release issued Friday by the commission, which is Maine's version of DNR, Maine will be limited to a statewide harvest of 11,749 pounds for the 10 week elver season, which is scheduled to begin on March 22. The statewide quota represents a 35-percent reduction from the more than 18,000 pounds, total pounds, caught in Maine last year when there was no statewide catch limit.

The commission had told Maine that to better protect the declining American eel population, they had to reduce the 2014 catch by a total of 25 to 40 percent. And I think they are referring to the commission as the Atlantic States Marine Fisheries Commission. So that was as of --

MR. O'CONNELL: So there has been a lot of --- at

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1 ASMFC about this glass eel fishery, and last fall it ended up where there was not likely a decision to be made. And given 2 3 the concern about the eel population, Maine agreed to voluntarily reduce their eel fishery by a range of 25 to 40 4 percent. And the commission supported that voluntary effort. 5 And it was voluntary because the board decided they 6 needed more time to figure out what the coastwide measures 8 should be for glass eels. And that conversation is also going 9 to be included in May. Interestingly, the Technical Committee 10 has recommended that the landings be reduced from the 2010 11 levels. 12 And while Maine took a 35 percent reduction, it was from 2012 levels, which are substantially higher than what 13 14 happened in 2010. And at the last meeting a couple weeks ago, 15 Maine stated that they do understand that this voluntary 16 measure is just a first step, and that they may be looking at 17 further reductions based upon the board's development of the next addendum, which will focus on yellow eels and glass eels. 18 19 MR. GILMER: Right. I just thought the commission 20 would like to hear that. 2.1 MR. O'CONNELL: Yes, I appreciate that. Hopefully 22 that is going to be helpful. 23 MR. : (away from microphone) Didn't we go 24 to nine inches recently?

MR. O'CONNELL: So the question is did we go to nine

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2 approved last year that states had to comply with this year. It was a nine-inch size limit for both commercial and recreational. Formerly it was six inches for recreational. 4 And it included a half-by-half mesh size for commercial traps. 5 And it was something that we had already had in 6 Maryland. It already allows for escapement of eels up to like 8 nine inches. So while the nine-inch size limit is new, it is 9 kind of -- it was already being complied with based upon our 10 mesh requirements in Maryland. And there is, just to complete the picture, there 11 12 was a new fall closure for silver eels, which pound netters 13 would occasionally capture, but only represents like one to 14 three percent of our eel landings. But there is going to be a 15 new fall eel closure beginning this coming fall. 16 regulation has already been adopted. 17 MR. GILMER: For silver eel? MR. O'CONNELL: Yes, for silver. 18 19 MR. RICE: All right. Thank you, Tom. We are going 20 to back up to the public comment section. Russell, if you are 2.1 still with us, the floor is yours. 22 Public Comment 23 MR. DIZE: Okay, thank you. I talked with Brenda 24 and I talked with Tom and some --- people on the draft charter 25 crabbing regs that are going to come out. And on this piece

inches, and that was one of the measures that the commission

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of paper there are two scenarios: Scenario A and Scenario B.

And the A would -- as we do it now, I crab commercially, and I take the people out. I adhere to all commercial regulation: time, everything, size, everything to commercial regulation. Even down to the point when I report my crabs, I report what percentage goes to the public, which is my charter, and what percentage goes to a buyer.

So we would -- in Calvert County, in our area, we would really like for you all to back us with Scenario B, which is a commercial --- trip with paying customers on board to watch commercial activity. Commercial gear, times, catch limit, day off -- all other commercial rules apply.

And the one part of it that I am not happy with but it is better than Scenario A is passengers can purchase crabs from the license after the trip, and that would cause the charter people to buy a buyer's license, which is not a big deal. That can happen.

In Scenario A, it would be a two-bushel recreational catch. Crab pots could be used in recreation hours in addition to other recreational gear. No crabbing on Wednesdays. Charters could be taken during a commercial day off, and decal reporting would be required as the trip would be logged as a charter trip.

So I would like for this commission, if at all possible, to back Scenario B. Thank you.

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MR. RICE: Thank you, Russell. While everything is fresh on our minds, would you just relay to us if anybody has any questions for Russell? I think probably the main thing we need to be concerned about is, does what Russell wants put any additional strain on the resource? And the answer is no. just simply allows him to take on paying passengers while he working what he is going to do anyway.

So -- yes?

Questions and Answers

MR. VAN ALSTINE: I didn't fully understand the difference between the two. I understand -- today I do the same as you. I take them out and report it. What is option B offering me that option A did not?

MR. DIZE: Option B, you operate as a commercial harvester.

MR. VAN ALSTINE: Which we are already doing under option A.

MR. DIZE: No, under option A you wouldn't be. You would be operating under a charter.

MR. O'CONNELL: This was an item that we were going to mention under the Regulatory/Scoping Update. We do have staff who are going to provide an overview of the couple of options we have been talking about and which option we plan on proceeding with. We could do that now if you wanted to.

So Gina -- I think it would be good for the group to

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just provide details on the couple of options.

Discussion on Crabbing Regulations for Ecotourism

by Gina Hunt, MD DNR Fisheries Service

MS. HUNT: Actually this is an issue we have had come before the commission to scope. It started actually -- last April I think maybe was the first time we talked about it. We had a plan then. I won't bore you with the details of that one because this looks a lot different.

Then after hearing comment from both commissions, we came back with another proposal later in the fall, and we presented that one to the ecotourism industry and to some of the charter boat captains. We got feedback from them again as well, met with the ecotourism industry in December and then revised it again to what you see as Scenario B.

So what it came down to was the Scenario A would allow someone to go out and use commercial gear with a paid party on board but you would only be able to do that -- you would be able to do that but you would only be able to bring back two bushels. So basically a recreational catch limit. So though you went out with commercial gear, you did not get a commercial limit.

The Scenario B says -- and I am sorry. Also you would have been able to use that commercial gear during recreational times. That was one of the suggestions with some flexibility because it seemed some of paid parties did not

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want to get up so early as watermen.

So Scenario B -- but the problem was that folks who were going out using their commercial gear, it just wasn't economically worthwhile for them to go out there and do that, take the money as a paid party but only be able to come back with the two bushels. So they are going to have to put their crabs back, just not fish all their pots or, you know, something.

So that is where Scenario B came from. Scenario B allows you to go out there, fish commercial gear if you have that license. And come back with your commercial catch limit. It allows you to sell that catch to your paid party only if you are licensed to sell.

So a charter captain cannot buy a dealer's license and sell. You have to be a commercial waterman with a commercial license, and that dealer's license that we created last year that is that discounted one for \$50? You have that, you can sell your own catch, and you can sell it right there to the people that just took the party with you.

You can sell a bushel, five bushels, whatever it is. You are dealer at that point. So you are basically acting as a commercial waterman with commercial gear and selling your commercial catch even though you took money as a fishing guide.

So basically it kind of blurs the lines between

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these two, but you cannot use the commercial gear during recreational times. That is the other thing. Option A gave you that. Option B does not. So at this point, after going back with Scenario A and B to the ecotourism groups, to the charter boat association, the department has decided to scope and move forward with Option B.

Now there are people who were in the Option A camp.

You know, they wanted to be able to go out during those recreational times.

But it seems like the majority of folks who want to be able to do this are the ecotourism folks who want to take somebody out, really show them what it is like to be a commercial waterman, show them the commercial business, and then basically, more efficiently, get that income from both sides, from the fishing guide and from the commercial.

So we plan to move forward with that but at the bottom of this handout you will see there is simultaneously in the same regulation package, there is going to be a clarification that while this is okay for charter crabs, this is not acceptable -- specifically, implicitly prohibit that you cannot do this with finfish.

So you cannot go out there with your commercial trip for finfish and have a paid party on board.

MR. O'CONNELL: Can you explain why that is, Gina? Or do you want me to?

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MS. HUNT: Oh, you would probably do it better.

MR. O'CONNELL: So we have talked to Greg a little bit but the concern that the charter boat guys expressed with Option B was twofold: One is that there could be some new competition with taking people out crabbing, and secondly that this could set a precedent for commercial hook-and-line fishermen to take parties out finfishing.

And because that is rod and reel, that is a very clear, direct competition with the charter boat captains.

So in order to address that concern, the department is planning to scope a parallel regulatory idea that would not allow that to occur when finfishing.

There still may be some competition with the charter crabbers; however, the one option is really from an ecotourism perspective. People are going out to observe how a commercial waterman operates. A true charter crabber is looking for people who actually want to go out and actually work the gear and bring home their two bushels.

There might be some competition. There is still a marketing advantage to a charter captain to offer people to go out later in the day, for which commercial guys can't. So hopefully there is still that marketing perspective from the charter guys.

But we did think that because this does not put further risk to the resource, this is a good opportunity to

1 get the public out there to see commercial operations, and for watermen to get a higher value for their trip. 2 3 So that is the decision we came to, to scope this Scenario B but also at least address one of the concerns 4 expressed in the charter-boat community, which would be 5 prevent this precedent from rolling over to finfish 6 operations. 8 MR. RICE: Thank you. 9 MS. HUNT: You know, one of the questions was whether or not this was all finfish that you can't do this 10 with or is it just hook and line where there is that direct 11 12 competition with charter boat. So as it states on here, it is just for taking 13 14 paying customers during a commercial hook-and-line trip, but I 15 didn't know if there were any comments or questions from the 16 commission as regard to that because that is not how I stated 17 it a moment ago. It was broader. MR. JETTON: Where else would you see them doing 18 19 that other than a commercial hook-and-line trip 20 MR. GILMER: Well, you might want to take somebody 2.1 out to fish your pound net or something like that. 22 MR. JETTON: I would be okay with that. 23 MS. HUNT: That is what John brought up, and that is

just say, you know, it would be more narrow. It would just be

why I just wanted to mention it while we are here. I will

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1 hook and line. 2 MR. JETTON: Hook and line is really blurring the lines, and that is our main concern. The crabbing thing we 3 can work with. I think we have talked to Russell a little bit 4 on this. The only question I would have: My fishing guide 5 that only has an FTR license, only has a -- doesn't have a TFL 6 license, and might take some crabbing charters. 8 I think most of my guys are TFL guys so they are 9 going to fall under this category anyway. But the guy who is 10 only an FTR, he is still only going to be under recreational 11 limits, right? 12 MS. HUNT: Right. And the only way to get the 13 commercial limit is to have a commercial license. 14 MR. JETTON: Right. 15 MS. HUNT: And the only way to sell them. 16 MR. JETTON: Yes, initially I was leaning toward A 17 but I think you have narrowed some things down here. The hook and line is our main thing that we are concerned about because 18 19 we have run into that before. It will happen, I can assure 20 you. 2.1 MR. RICE: All right. Thank you, everybody, for the 22 comments. I quess we would like to have some kind of recommendation from this committee on this issue. I guess I 23 24 am looking for a motion. Moochie?

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1	MOTION
2	MR. GILMER: I will make a motion that this
3	committee support Plan B or Scenario B, whatever it is called.
4	MR. RICE: Okay. Second on Moochie's motion? Bill,
5	second. The motion has been made and seconded to endorse Plan
6	B or Scenario B, whichever we want to call it. All those in
7	favor, signify by saying aye?
8	(Chorus of aye)
9	MR. RICE: All those opposed?
10	(No response)
11	MR. RICE: The decision is unanimous. We will
12	endorse Scenario B. Tom?
13	MR. O'CONNELL: This sounds like there is also
14	support for the department's regulatory idea to prevent this
15	from rolling over into hook and line for finfish. And I might
16	just ask, is there any objection to that, or if you want to do
17	a motion just to make it clear?
18	MOTION
19	MR. JETTON: Yes, I would like to see a motion in
20	that respect. That will keep my guys happy. I can go
21	back it will also eliminate any opposition I would have to
22	this when it comes up before another commission. So I would
23	like to see how would you word that, Tom?
24	MR. O'CONNELL: I will suggest some language. Move
25	to support the department's scoping the regulatory idea that

1	would not allow this practice to occur in commercial
2	hook-and-line operations.
3	MR. RICE: Greg, is that your motion?
4	MR. MANLEY: I will second it.
5	MR. JETTON: I will take that as a motion. And if
6	he will second that motion
7	MR. RICE: Any discussion on the motion?
8	(No response)
9	MR. RICE: Seeing none, all those in favor, signify
10	by saying aye.
11	(Chorus of aye)
12	MR. RICE: Opposed?
13	(No response)
14	MR. RICE: Motion is unanimous. Thank you. All
15	right.
16	MR. VAN ALSTINE: May I ask, with that last motion
17	that was made, can there be any entertainment as far as the
18	ecotourism goes to allow a similar motion to be entertained
19	regarding the ecotourism for somebody that may take a paying
20	party out to show them what is in their pound net, to show
21	them what is in their fyke net, to show them what is in their
22	fish pots?
23	At this point right now, we have narrowed it down to
24	where we are not going to be taking them out with the hook and
25	line unless we hold a charter boat license.

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But at the same token, someone who wants to take out and show that experience as we have been moving forward with ecotourism, I do actually, until Gina just told me it is not legal for me to have a person sitting on my boat while I fish my pound net or while I fish my fyke net.

With that last motion that was just made, I would like to know if there is anybody on the board who can make a similar motion that this organization here, this panel here, could support such a motion moving forward to expand the ecotourism, the TFL holder who has a pound net, fyke net, fish pot, to move forward for tourism in that sense.

MR. JETTON: I didn't realize that, but could he not have a paying party on his boat when he went to fish his pound nets?

MR. VAN ALSTINE: I was unaware of that until Gina just told me.

MS. HUNT: This is the same language, the same issue, we had with crabs and charters, is that it basically says, you know, you are either a fishing guide or you are commercial harvester. The two are not together. Basically you can't be both right now.

If you take, if you take compensation for a trip, it doesn't even have to be money, but just take any compensation, you are a fishing guide. That is it. If you are a fishing guide, you are fishing under recreational limits. That is it.

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So no. If he took money, he is a fishing guide. He should not be taking commercial limit from a pound net.

That has been the problem with crabs but what we are saying here, the right reason, we would write it specifically for hook and line, is because it would very clearly state this is illegal, you cannot do this, rather than -- in order to get to what I just said, this is illegal, you have to marry a law and regulation together and come to the legal conclusion that you are not allowed to do it.

Plus then you have to have other people on board your boat tell you that they really did pay the guy, which they may not even tell the officer that. So, you know, it is very difficult to enforce right now. It is not something that NRP goes looking for. But, you know, legal or not, I just want to make sure everyone understands: No, you are not allowed to do it.

But it was happening in the crab industry. We knew it was going on. And ecotourism really wanted to take advantage of it. That is the reason for Scenario B at all.

MR. JETTON: So what would we need to do to allow John or a commercial charter boat to take somebody down and see a pound net?

MR. DIZE: Well, if you were a commercial charter boat you wouldn't be taking --

MR. JETTON: Yes, commercial charter boat --

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MR. DIZE: -- he would be the only one taking it out. You would just be showing him where it is at and what it does. But you wouldn't be lifting up in order to dip your fish out of.

MR. JETTON: Right. It is actually --

MS. HUNT: The difference is if he took money to be taking a person out. He can have people on his boat to go look. But if they paid for that look, then they are a fishing guide. Even if they are not actually fishing, they are a paid charter. That is the distinction.

I think though since it took us, you know, literally almost year now to get through this with crabs, I am not sure if we should just wing it on finfish. But, you know, we are definitely going to put in the simultaneous reg with hook and line. I am just not sure if there needs to be more discussion with others before we would do this for --

MR. VAN ALSTINE: And it is that simultaneous hook up with the hook and line which concerns me. If there is a simultaneous hook up with hook and line, I would like to see the people who are doing just what I am to augment my income on crabbing --- to get us back on the fast track to make sure we are not breaking the law in order to feed our families. On something that --

MS. HUNT: What you are asking for, John, is that while we put in the regulation that says you can't do it with

1 hook and line, that we put in a regulation that says you can 2 do it for other finfish gears. But that is what I was just I am not sure if want to -- go ahead, I am sorry. MR. RICE: I was just going to suggest that it sounds 4 like this is not something that we can really ramrod today. 5 But we could set the wheels in motion to address his 6 problem, and we could certainly come up with an idea that 8 possibly would -- that it would be legal for a person fishing 9 a fishing device, and we could name off pound netters, 10 whatever devices we choose to name, and charge observers for educational, charge them for educating them or however we want 11 12 to say it. But they would not share in any royalties from the 13 14 catch or however. 15 MR. VAN ALSTINE: I would love to be a part of that 16 process. 17 MR. RICE: If this group doesn't have a problem, I would direct Gina and Tom and whoever else needs to be 18 19 directed to possibly begin to pursue that for the future. 20 MR. JETTON: Like a summer study kind of thing. 2.1 MR. RICE: Right. 22 MR. JETTON: I mean, just a workgroup or something. 23 I would like to find a way you can do that, John. I am just not sure we can do it --24 2.5 MR. VAN ALSTINE: Unfortunately I now have to stop

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doing what I thought was legal up to this point. MR. JETTON: I know, I see the problem there. 2 Ι 3 definitely see it because charter boats wouldn't be opposed to that, I don't think. You know, ecotourism is not something 4 that is really all that knew. I mean we have been doing it 5 for years, taking people down and showing them, but we never 6 7 collected. 8 So this is kind of new territory here for us. 9 don't see a large problem with it. I just think we need to 10 work the wording out. 11 MS. DEAN: I don't have a record but maybe I should 12 then because I have done it and I didn't know that it 13 explicitly said that you cannot. I understood it to be, 14 because of the rockfish, it was under the derby system that we 15 were trying to protect. So I didn't know that I couldn't take 16 people out when I pull a fish pot. 17 MR. VAN ALSTINE: Keep in mind, taking parties to 18 our private lease, we were not aware that we couldn't legally 19 do -- so there is a lot with this ecotourism, what the 20 commercial fishermen have already been doing. 2.1 I personally got a lease 12 years ago because I 22 wasn't allowed on a Saturday to take somebody to a public 23 oyster rock on a commercial bar. Thinking I was in the right, 24 and now we came up with --

So there is a lot around the ecotourism for folks

1 like myself and Rachel who are trying to maximize our daily work to get as much income so we can keep moving forward. 2 3 Lots of discussion on really something that is a dollars and cents effect on the fellows who are doing it. 4 5 MR. RICE: Thank you for your comments. I think we 6 have a grasp on what we want to do with that. Right, Gina? MS. HUNT: I am good. 8 MS. DEAN: I am scared to table it. This has been a 9 long time coming, and for those of us who have been trying to 10 use this model, if it says what Gina says it says, I am concerned that -- how long are we out before I can do this 11 12 again? MS. HUNT: What I said was that it doesn't 13 14 explicitly state it. It is what we talked about in December 15 as well. Remember? We sat around the table and basically 16 realized that, you know, it was a paid, it was 17 compensation -- remember when we were talking about whether or not the guy paid you -- Ted --- got out on a boat, and he was 18 19 going to take a TV crew and he paid you for that. Well, is 20 that a charter now? Well, yes, if he paid you. 2.1 Again, it was like, all these scenarios that we 22 talked about in December that were unfortunately under this 23 category. It doesn't explicitly state it. You have to come 24 and piece a couple things together.

But it has always been that way based on the way the

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law was already written as far as paid compensation. So, you know, I think there is -- the only reason I would say we were going to table it was because it did take us a year to get here, and I wouldn't want to hold up this package any longer than it has been held to talk about what does this mean for the rest of the finfish gears. Because, you know, we wanted to try to get this in and active by April, by crabbing season. We are going to be really pushed even, you know, depending on the timeframe we go through, this probably won't be effective until mid-summer, and that is if we propose it in the next two weeks. So it is not that I don't want to talk about it or table it indefinitely. We just -- we really have been dying to move this thing forward just for that reason. MS. DEAN: So doing that is or is not illegal now? MS. HUNT: You cannot take paid compensation and then go get commercial harvest. When you take paid compensation, you are recreational.

MR. RICE: Tom, could you kind of --- the water on this, please?

MR. O'CONNELL: I am just thinking, what I am hearing from Rachel, I think it worth -- I think we need to follow up with something in writing that says what is, what is not allowed. Make sure NRP is understanding of that, so people don't go out there and fear that they are doing

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something wrong.

So we can follow up and provide that, working in coordination with NRP, provide that so you feel comfortable knowing what you can and can't do.

MR. RICE: And Rachel, if it makes you feel any better, I don't feel that we are tabling this. It is like a work in progress. So we don't want to stop one part from moving forward by holding up with the other part.

MS. DEAN: And I just wanted to reiterate what you said at the beginning, Billy, when you said that this doesn't put any extra effort into the fishery because these were things we were going to be doing anyway. Russell was going anyway. John was going anyway. I was going anyway. So I just -- thank you for that comment.

MR. RICE: Also under the public comment period, does anybody else from the public have anything to bring forward to us today? John?

MR. VAN ALSTINE: Putting the public comment at the beginning of the tidal advisory I don't recommend because we haven't heard the rest of today's agenda.

MR. RICE: Well, this is actually -- it is not that you won't be able to talk again. The reason we moved it up was that when it was at the end all the time, and we ran out of time -- a lot of times, as in today, so I will kind of put everybody on notice. There is another meeting directly after

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ours so we will --

 $$\operatorname{MR.}$$ VAN ALSTINE: So there will be public conversation at the end of -- if time permits.

MR. O'CONNELL: The operating guidelines, the operating guidelines of both sport fish and tidal fish is to allow for a public comment period for items that are not on the agenda. Russell's point was not clearly specified in the agenda, so in talking to the chairman, we thought we should have that conversation rather than trying to revisit it later.

But this really is an opportunity to bring items that are not on the agenda to the commission's attention, and as we go through the agenda, as time allows, the chairman will try to provide opportunities to the public specifically for items that are being acted upon.

MR. RICE: Because so many times somebody might have something in their pocket that we knew nothing about, and we would like to give them a chance to bring it forward. But if we don't have anybody else, then we will move forward. Steve Vilnit, if he could give us the Seafood Marketing Update, we would appreciate it.

Seafood Marketing Update

by Steve Vilnit, MD DNR Fisheries Service

MR. VILNIT: I am just going to give you quick update on some of the things we have been doing, some of the programs and initiatives we have been working on.

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What we have been doing -- you know we have done

True Blue, and we have really worked out with the food service

industry to get these promotions going. Now we are turning

our attention to the public, to get the public behind these

initiatives.

As we all know, crab season last year wasn't fantastic, so there really wasn't a desire to make a stronger push in getting more restaurants and more retail stores into this program knowing that there was already a tight supply. So what we worked on this year was getting the public involved.

One of those ways we have been doing this is with social media. This is an extremely cheap and effective way to reach out to a tremendous amount of people. This is one example of one of the contests we did online. We gave away a \$1.29 oyster knife. And we had 20,000 people interact with this page to have a chance to win a \$1.29 oyster knife.

These are some of the things we are doing, trying to get these things out there.

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Here's another example that we did with Lindy's crab meat this year. We offered -- Lindy's donated three pounds of crab meat to us as well as the shipping to the consumer. All you had to do was share this page with your friends and you

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are going to have the potential to win one of three pounds of crab meat.

So you can see in the top right-hand corner, we reached over 254,000 people with this promotion. And actually this screen shot was taken before it actually went all the way. It ended up almost 300,000 people. 18,369 people either liked, commented or shared on this.

Again this cost the program nothing but we got a tremendous amount of exposure for this. We brought this up at the Seafood Marketing Advisory Commission meeting and approached the aquaculture industry as well as the other crab processors, and they have since donated approximately 2,600 oysters and another 40 pounds of crab meat to continue these promotions.

So we are going to do these weekly. In addition we are doing the oyster knives and things like that, just continuing to grow our audience, to grow our outreach.

We did a post last night saying it was 40 days left to crab season. And we had over 110,000 people interact with that post since last night -- from 10:00 p.m. last night to just now. So we are getting the word out there to the public, getting the public support behind our initiatives.

(Slide)

One of the new projects we started this year was the Maryland Oyster Pledge. We kicked this off at the beginning

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of the year. Basically we have the True Blue, which is getting restaurants supporting the crab meat industry. We wanted to do something similar for the oyster industry.

What this is, is just basically getting restaurants to say that they are going to keep a Maryland oyster on the menu at all times. These can be restaurants, caterers or actually retail stores as well. This is not even an updated list. We have about 100 restaurants and retail stores currently on this program.

I can say for one aquaculture farm, Wegmans, the retail store, it is a high-end retail store in this area, committed to being part of this program and they use this one oyster farm. He cannot take on any more business because they are buying him out every week.

So this program is working. It is not just aquaculture. It is wild oysters too. We have some restaurants that have joined that are using shucked oysters, and they are buying them from Harris Seafood in Kent Island and other places.

(Slide)

One of the things we had this was we brought Jay

Fleming on board. He has been working with us and he has been
a fantastic asset. To put things on social media, images, you
know, a picture is worth 1,000 words. Jay's pictures are
probably worth 10,000 words.

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He does -- as you can see, these are fantastic images he has been doing. He has been going around to the restaurants working with them to get some food photography. In fact, he is out in the field right now doing some food photography.

He does great work. His pictures have made all the difference on our social media. They just really get a lot attention and people really gravitate toward them.

(Slide)

These are just some of his other images, patent tongers, a couple of the oyster farms.

(Slide)

We are working on a partnership this spring with Flying Dog brewery to help us promote crabs, believe it or not. This is a brewery out of Frederick, Maryland. They are going to be doing a Dead Rise ale. And this is going to be a summer ale brewed with Old Bay.

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\$1 from every case of beer and \$2 from every keg is going to go back to support the True Blue program and help us fund it.

So not only will we have the funding from the seafood marketing surcharge but we will have some additional funding hopefully from this beer as well as these guys just helping to make -- you can't read it.

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It is in very small print there, but on the blue part it tells kind of why we are doing this and why we are supporting the Maryland watermen, and just helping to get the awareness up of the program and getting people to support it even more.

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To launch that beer, which is going to be going May

1, that is the launch date, we have paired with a lot of the

celebrity chefs in this area to do a cookbook featuring

Maryland seafood and using Old Bay in new and innovative ways.

All the proceeds from this are going to benefit the True Blue program as well, and Old Bay is going to put their -- a lot of marketing dollars behind it as well, which is helpful because they are going to help supplement what we spend.

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Just some of the things we had featuring Maryland seafood: Chefs for Quality, Capital Food Fight, Riley's, their oyster ball. We highlighted Maryland seafood. The Capital Food Fight, about 50,000 people go to that each year, and the secret ingredient that chefs had to work with this year was Maryland snakehead.

So we are just trying to use these events as a way to put Maryland seafood in the spotlight. The Chefs for Quality, all the chefs used Maryland crab meat this year,

1	which was great.
2	(Slide)
3	One of the last things we are working on
4	historically we have done a lot of different publications. We
5	have done brochures on crab meat and striped bass and perch as
6	well as having a consumers' guide. We wanted to update it as
7	well as just kind of consolidate everything into one
8	publication so we didn't have to worry about reprinting a lot
9	of different things.
10	So we have done a Maryland consumers' guide. This
11	has been ordered and we should have it in time for the Boston
12	seafood show, which is coming up in a couple weeks.
13	(Slide)
14	We reached out to a bunch of chefs locally to put in
15	some recipes, so we have oyster recipes, striped bass, crab
16	meat recipes, highlighting the different gears that are used
17	by the industry so that the general public can have a better
18	idea of what you guys are doing out there on the water. This
19	is just the crabbing page. Again, imagery Jay's shots that
20	he took were a big help for this.
21	(Slide)
22	How to pick a crab. So this is Nicey. I think she
23	is about 90 years old from Jay M. Clayton, who has been
24	picking crabs for 62 years. We had Jay up on a ladder up

above her shooting straight down so he could get pictures of

2 (Slide) 3 Yes, finfish page. (Slide) 4 5 So then the next thing we have coming up is the Boston seafood show. We -- two years ago we implemented that 6 any companies going to the seafood show help us supplement the 8 cost. We had four companies the first year, five companies 9 last year, and we will have six companies this year. We have 10 a 60-foot booth. It is kind of tough -- that is the Maryland booth right here. 11 12 It has a lot of historic pictures of watermen on this side and a lot of new pictures of watermen on this side 13 14 so kind of showing the history and tradition of the Chesapeake 15 Bay. That was kind of the message we wanted to get across 16 with the booth. We have some oyster companies in there. We 17 have some crab companies in there. It is a nice little representation of Maryland. 18 19 (Slide) 20 One of the things we are working on, that True Blue 2.1 program and the oyster pledge program, you can go 22 online -- consumers can take a map that looks like this, this 23 is just a screenshot, but they can zoom into anywhere and they 24 can see which restaurants in their area are promoting the 25 oyster program and the crab program.

her hands as she was working. We had to slow her down.

You can actually -- up here you can sort it by retailers, caterers, whatever kind of business you are looking for. If you are looking for a food truck, you can sort it by food trucks and you can actually find the two food trucks in this area that use Maryland crab meat on them. You can zoom in and find that.

And this is something new we are working on: A lot of times you can do a radius around you on a map of, you know -- I want to see all the restaurants within 10 miles. We are trying to take this a step further because 10 miles in Washington, DC, doesn't do you very good. That could be three, four hours of driving.

So what this does is actually you put in how many minutes you want to drive and it does current traffic patterns, and it will actually give you a polygon. So if we said two minutes from this location, and it gave us two minutes of driving, and it is based on current traffic patterns, so if you are in a hurry and you need to get to a restaurant that has Maryland crab meat, now you can do it.

So that is all I have for you all right now. If there are any questions?

Questions and Answers

MR. JETTON: First of all, I think you are doing a great job. I see your stuff online. It is fantastic. But as a charter boat, we would kind of like to tap into some of this

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too. And I am just going to start with some of the nuts and bolts of this.

Your consumers' guide down there, if you could see fit to get those to me, get me a box of those, a case of those, I can make sure at least everybody in my association has them on the boat because we see thousands of people every weekend not to mention during the week and they all come down here and they all eat somewhere, every single one of them.

So I would like to do that. Some of the stickers too if you have got them. All that kind of stuff.

MR. VILNIT: Leave me your contact info --

MR. JETTON: And try to keep us in mind. We will do our part if you will do your part.

MR. VILNIT: I don't know if you have seen it but we also have on the DNR Website there is a charter boat map that is very similar to that map. It doesn't have the time thing on it because that is still in development. Right now you can zoom into an area and you can see all the charter boats that are in that area, and you can click right on the point on the map and it pulls up all the contact information: the Website, the phone number for that charter boat captain.

And if anybody is not on there, just feel free to reach out to me and we can get them on that map, no problem. It just takes a few minutes.

MR. JETTON: If you can get me those brochures --

1 MR. VILNIT: I will give you my card and then before 2 I go I will make sure -- they are being printed right now. We 3 expect them to be in, in two to three weeks. But as soon as we get them in, no problem. 4 5 MR. JETTON: That would be great. : Steve, I have a question for you. 6 MR. Are you involved in the renaming of the snakehead? 8 MR. VILNIT: You know what? My personal opinion on 9 that is I don't think we should rename it because it has fear 10 factor associated with it and I mean if you renamed it something really benign -- like we called it Asian bass or 11 12 something like that, I don't think it would stand out as much 13 and get as much name recognition. 14 I mean, people are getting \$5 a pound whole fish 15 dockside right now. I mean, I don't know how much more you 16 really want to drive that one up. 17 MR. RICE: I am curious about that because I live in the snakehead and blue cat capital of the world. 18 19 MR. VILNIT: Yes, you do. 20 MR. O'CONNELL: Just for John's benefit, in that 2.1 consumer guide, we did add a coastal fishery perspective to 22 try to highlight our commercial fishermen on the coast too. 23 MR. VILNIT: And with charter boats. There is also 24 how to filet a fish and things like that in there that would 2.5 be beneficial.

MR. JETTON: And really we do carry a tremendous	
amount of people who come down to eat food. They are always	
wanting to I am ordering a bushel of crabs for them that we	
have waiting at the dock, and Richard will tell you the same	
thing they eat somewhere every time, and because they are	
in Maryland they want to eat seafood, and because they are on	
the boat they want to eat seafood.	
MR. VILNIT: Right.	
MR. JETTON: So anything you can get us is going to	
get you	
MR. VILNIT: And we are also working on a mobile app	
so that you will be able to just go right on your phone and be	
able to have full access to those maps, everything on the	
Website, recipes, all that sort of thing.	
MR. JETTON: All that stuff goes a long way for us	
on the boat.	
MR. VILNIT: Great.	
MR. RICE: Well, thank you, Steve. Okay, we have a	
regulatory update, and Sarah, can you help us out on that?	
Regulatory Updates and Regulatory Scoping Items	
by Sarah Widman, MD DNR Fisheries Service	
MS. WIDMAN: There is as new Working Waterfront	
Advisory Group going on. I don't know if you guys were aware,	
but back in '08 we had a report looking at working waterfront,	
so they rekindled it through a grant from another unit in DNR.	

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So I was at that meeting.

Anyway, so I think you guys have gone over the legislation with Gina -- no, not yet? But you are going over it. Okay. She will go over it, but you went over the charter crab stuff already so I will skip that part.

You should have then two handouts from us: the normal regs update. Before I go through it I will just give you a brief update. I think I am down for the dealer penalty system update as well for you? And the Penalty Workgroup did meet back, I think it was early November, at the request of dealers to look at creating a penalty system that is separate from the commercial harvester's system.

And what came about was some ideas of what they wanted to see in that system. Our staff has been working on that and is about ready to wrap up a draft to send back out to the Penalty Workgroup. If they feel they want to meet after that point, we can have another meeting with them. If they want it to go out to you guys right away, then we will send it out for guys to review.

So that is the current update on that system. As far as the regs update, there are a slew of public notices since we last met. Most of them are related to aquaculture leases and the commercial striped bass fishery openings and closings. Feel free, if there are specific questions, to stop me.

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Regulations that became effective, just pinpoint the ones that are specific to the commercial industry. We did finally get our shellfish aquaculture nursery permit regulation permanently in effect. It had been in effect by emergency previously.

The gear reg was related to the recreational gears.

Remember we were having the ongoing discussion on the fish pot issue, and I do have information from our biologist that he did have some watermen offer to do some work on studying escapement panel mesh sizes this summer with them.

So we are hoping that they will get that information and we can bring that workgroup back together after that summer study is done to rekindle that fish pot discussion we have been having with you guys.

Oyster and shellfish aquaculture changes, updates, went into effect. There was some leasing in St. Mary's oyster sanctuary. Regulations went into effect.

The crab stuff was the recreational crab stuff for this coming season. The striped bass stuff was wrapping up some of the ITQ-related issues. Oysters, we did raise the price paid per bushel of shell, that we are paying per bushel of shell, the department, from 50 cents to \$2.

And then last year there was a bill to allow a shell recycling tax credit. So we worked with a comptroller, and those regulations will be in effect for the tax season this

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year.

Regulations that are currently proposed: A bunch of those. I will kind of run through them. Again stop me if you have specific questions.

We have spiny dogfish: That basically was after a lot of work that the spiny dogfish fishery out in Ocean City asked us to create a limited entry system for them. So that is what those regulations do.

Sharks: That was management coming down from the feds on some size changes and changes to the groupings they do with different shark species. Eels: Again we talked about that I think in the fall coming through ASMFC. We really have some of this stuff already in effect in our regulations but making sure we are aligned with ASMFC.

Menhaden reporting requirements went into effect.

Again the oyster, the emergency is in effect on the proposed

50 cents to \$2. Snapping turtle, there were some changes.

Some of this was coming from the industry asking for some

specifications in their regulations.

Penalties, annual penalty regulation changes. Shell recycling tax credit again. Some changes to align with -- for bait harvester for the renewal periods with licenses and added mole crabs and grass shrimp to that harvester permit. And then spotted sea trout, which creates 150-pound commercial catch limit per day. And also the commercial size limit to 14

They increased it. 1 inches. Currently we have two emergency regs that are in 2 3 oysters, again the bushel price one, and the shell tax one. Questions on -- I know there are always a lot of 4 changes but if you have questions after the meeting you can 5 always feel free to call or e-mail me. But did you have 6 anything specific to that? If not, I can go over the two 8 scoping items. We don't have too many. 9 MR. GILMER: I got a couple questions on this. On the -- I asked for a hearing on the --- shellfish lease, which 10 I have not heard back from. I just want to make everybody 11 aware of that. And this eel regulation, it says -- and Thomas 12 said for silver eel but it doesn't specify in here -- closure 13 14 to season to eels for all gears from traps from September 1 to 15 December 31. 16 Is that clarified -- that is the bottom of the third 17 page. Yes, I see it. 18 MS. WIDMAN: 19 MR. GILMER: That eel req. And I just wanted to 20 make sure that is not a closure for eel. And I just wanted 2.1 to -- Tom had talked earlier about the silver eel but it just 22 says eels. 23 MS. WIDMAN: This is American eel. 24 MR. O'CONNELL: It is the American eel but it is the

life stage of silver eels so we need to make sure with that

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1 regulation, that fall closure period is specific to silver 2 eels. 3 MS. WIDMAN: Okay, I will make sure that is reflected. 4 5 MR. GILMER: And the one other thing I had, and this 6 is something that --7 MR. O'CONNELL: Moochie, I am having some 8 recollection of this. I think the reason it says eels is 9 because it is only the silver eel. It says eels for all gears but spears and baited pots. And silver eels don't --10 MR. GILMER: All right. And maybe not for this 11 12 discussion, I think we need to look at raising the tax on 13 out-of-state oysters, on oysters going out of state. I 14 just -- something, when I saw this oyster tax, that was just 15 something we need to look at before next season. 16 MR. O'CONNELL: So the oyster tax? 17 MR. GILMER: Yes, for --- going out of state. MR. O'CONNELL: So right now the \$1 bushel tax --18 19 MR. GILMER: It is \$1 bushel and it is 30 cents for 20 out of tax. 2.1 MR. O'CONNELL: Okay. We can look into that and 22 come back. Gina is saying it is a statutory change, so we can 23 provide the commission with follow up as to what it is and 24 what would need to be changed. 2.5 MR. GILMER: Okay.

1 MR. O'CONNELL: That may be something for next 2 session. 3 MR. RICE: Does anybody else -- yes, sir? MR. BROWN: Yes, as far as these shells going out of 4 5 state where it is 30 cents more, a bushel going out, I think 6 it should go up some because it is a very valuable commodity to the oyster industry, and nobody likes to see stuff go up 8 but we need to get our shells back. Won't be able to try to 9 purchase them but get them back. 10 We need them for the public bottoms, the sanctuaries, the whole nine yards. I was looking on this, and 11 12 I had said something to you, Billy, earlier about getting on the agenda here about the shell, trying to get it for the 13 14 public bottom at the state, and I hadn't seen it on the agenda 15 and I was wondering --16 MR. RICE: I requested that to Tom. 17 MR. O'CONNELL: Yes. We can add it to the agenda 18 today. My apologies. I never relayed that to Noreen but I am 19 prepared to talk about it today if there is time to include it 20 on the agenda. 2.1 MR. RICE: Robert T., I apologize. You are in the 22 glare, and I didn't even recognize you. I can't do much 23 better than put these on. And plus you don't wear a hat 24 never. 2.5 I was fishing today, and I just hopped MR. BROWN:

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off the boat and came straight here. Most of the time I have a chance to clean up a little bit. If it were hot in here, probably with the fish slime I have got on me, I would probably have flies flying around me.

MR. RICE: Well, I can't ever distinguish that from

MR. RICE: Well, I can't ever distinguish that from somebody else myself so it is no problem. Thank you. Does anybody else have any more questions for Sarah? If we don't have any more questions --

MR. O'CONNELL: She has got --

MS. WIDMAN: The two scoping and then I am done. I promise. So the two items we have for scoping, one is striped bass related. The first part would be, right now in the striped bass fishery you have to redeclare in the fishery every other year. Because of a lot of the fishery changes, the managers thought that maybe extending it so that it was a three-year declaration period instead of a two-year, might be beneficial.

The other idea -- they have already sent a letter.

I have gone to talk with the ocean fishery, but talking about formalizing -- they already have essentially an ITQ fishery in the ocean side but asking them if they wanted to mirror any of the business flexibilities and restrictions that are in the bay rules for the bay ITQ fishery.

So at this point, their next step would be they wanted to send back a letter to all the permittees over on the

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ocean side with sort of a summary of what came out of the meeting. And then we would look for your guidance on, if you want any additional scoping on that, either of those of items, to let us know what you would like done there.

And then the other item is just a menhaden, and that was after hearing some stuff from the industry, allowing a business flexibility, and there are kind of two options. One would be allowing permit transferability so they could transfer permits around within the fishery. The other one would be an ability to sign an operator on your permit so they could take it out for you, an employee. So those are two things under consideration.

Currently they are just up on the department's Website so I don't if, tidal fish commissioners, if you have any other suggestions for scoping meetings or outreach for either one of those.

MS. DEAN: I just had one question, and I know that this is scoping so I think this might be the place to bring it up. Is there a reason when we do the scoping that the public comment isn't available to the public?

MS. WIDMAN: It sometimes is. It is just dependent on the issue. Sometimes we have set up a Website and had a moderator to put all the comments on there so everyone can see it. We could move in that direction. Some of the other units do it that way. Right now it is just not --

1 MS. DEAN: I have just never seen --2 MS. WIDMAN: -- but a feed in and we do a summary. MR. O'CONNELL: And we can make that information 3 available so commissioners know what the public feedback was. 4 5 MS. DEAN: I know some of the other fisheries do it and I know that sometimes you hear the concern of, I don't 6 know where my public comment went. I submitted it -- but it 8 would kind of make it more public and more transparent. 9 MS. WIDMAN: We do have -- if you submit a public comment, you should receive an e-mail back from us saying it 10 was received, because I have heard that in the past as well. 11 12 And I think some of the reason why we did the e-mail 13 system to begin with was some of the packages, we would 14 receive 3,000 public comments and having that go on the Website function -- but technology has changed since then so 15 16 we can certainly change it around. 17 MS. DEAN: I know the federal fishery -- I mean they have got it. And it just -- you can go through hundreds of 18 19 pages, but it puts it out there. 20 MR. RICE: Are you complete? 2.1 MS. WIDMAN: I am. 22 MR. RICE: Okay. I don't see anybody, it doesn't 23 look like any more questions so, Gina, if you could lead us 24 through the legislative --

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Legislative Update

by Gina Hunt, MD DNR Fisheries Service

MS. HUNT: Sure. Just first of all I will say though you had an update in your packet, I believe this is the update as of today. So, yes, you already had one but you want this one.

And I think you do know this because we put out an e-mail before but it wouldn't hurt to remind you that, you know, that this is available off of the fisheries service Website and it is updated every couple days. So if you are looking for the bills that relate to you, it would be -- fisheries bills would be on this Website.

I mean, you can always go to the general assembly page and see the full bill and see where it is, but this is kind of a good resource for you just to be able to keep on top of where things are moving or what got filed and dropped, you know, on a daily basis.

So I am not going to read through all of these.

Some of them are, you know, moving right along but we are at the end of February and some bills are just now getting their first hearing.

So I just wanted to touch on what is coming up next week. And then if you see anything on here you want to ask me about, I can certainly speak to those. But I just wanted to let you know what is coming that you may want to get involved

with.

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So it is on the third page. House Bill 913 is a fish/shellfish labeling bill. It includes crabs as well. This is from Delegate Luedtke. And it has a hearing next Wednesday.

Now we did -- Steve met with the delegate this morning to go over some concerns that he has heard from, you know, basically the industry restaurants and dealers about the labeling because this is meant to really promote Maryland seafood and keep the public from being so confused about what they are eating.

Because they don't realize when they go in a restaurant, it says Maryland crab cakes, that it doesn't necessarily have Maryland crab meat in it. So there has been, you know, this effort to really promote Maryland seafood but the bill, as it is written, says that you have to identify the product not only as the country of origin but also the state. And that is very difficult for some places to be able to do that.

Restaurants have to be updating their menus every day because of the different, you know, items they would have in. So the delegate actually sent us an e-mail back today and said that he would be at the bill hearing offering an amendment to take the state part out and just have the country of origin in there.

So it would be identifying blue crab from the U.S. And again that is on Wednesday. Yes?

Questions and Answers

MR. YOUNG: I think the most important part of that bill was that it designates by state. Now I could tell you one thing, that on January the 16, and I got a picture on my Facebook page of a place that advertised live Maryland crabs.

MS. HUNT: I saw it.

MR. YOUNG: Okay. Now this is inappropriate, you know? And this is a problem that we have got, especially around the big cities, Baltimore. I don't know about DC because I don't go down there a lot.

But you have got people who are saying we have got Maryland crabs, and they come in there and, yeah, maybe they have got a bushel of Maryland crabs but they have got 20 bushels of crabs from somewhere else.

And you sit down at that table and these people come in from out of state and they want to get Maryland crabs, and they are sitting down there and you are feeding them Louisiana crabs. If we can label Maryland crabs as Maryland crabs, the Maryland crabbers have a better chance of getting better money for their crabs longer in the season.

Because let's face it, after the holidays, when there is a glut of crabs that comes in, and sales drop off, the price to the crabber drops. But if we can designate

1 Maryland crabs, and obviously Maryland crabs are in demand, otherwise people wouldn't advertise that they have Maryland 2 crabs, they would just say we have crabs. Some places do that. A lot of places say Maryland 4 crabs because people want Maryland crabs. They don't come 5 here, they don't come from New York to Baltimore to get 6 Louisiana crabs. They come here to get Maryland crabs. 8 Now it will increase the price that the crabbers get 9 for their product because they are Maryland crabs, and they 10 should be labeled as such. 11 MS. HUNT: Okay. Steve, you can speak to the 12 problems. MR. VILNIT: I understand what you are saying. 13 14 Unfortunately I think it will actually do the opposite for 15 Maryland crabbers. And the reason for this is that when 16 people are buying -- there isn't enough Maryland crab meat to 17 supply this region at all. That is not an opinion; that is a 18 fact. MR. YOUNG: You said crab meat. I am not talking 19 20 about meat. I am talking about crabs. 2.1 MR. VILNIT: I understand, but this bill covers crab 22 meat as well. 23 MR. YOUNG: I know it does. 24 MR. VILNIT: So the problem with this is that what

is going to happen is that people aren't going to be able to

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just get Maryland crab meat, so they are going to have to buy Louisiana, they are going to have to buy Texas, they are going to have to buy other states. It is going to cost them so much to change their menus.

And sometimes they will be changing the menus halfway through a shift. They will buy -- a restaurant will need 100 pounds of crab meat and they will get 50 pounds of Maryland and 50 pounds of Louisiana just because there isn't enough Maryland to go around. What will happen is they will get so fed up with having to change it, that they will just go to a steady source, whether that be Indonesia or Venezuela.

And yes the crabs, the hard crabs, the live crabs, the price will increase on those. There is not a shadow of a doubt. What is going to happen is the industry as a whole will actually be decreased because you are not going to have a market for Maryland crab meat because people are going to be so fed up with having to change their menus on such a regular basis.

And it costs them anywhere between \$200 and \$500 to change their menus, and they are not going to want to do that twice a day. So they are going to go to a Venezuelan crab that they know that they can get consistently day in and day out and not have to change their menu. Or an Indonesian crab or a Chinese crab or whatever the case may be.

I just see this as -- if we do it to state level,

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that it is going to be a negative impact for the industry overall.

MR. YOUNG: And I don't see it that way. But see I don't sell my crabs to the picking houses. And I would really like to see the numbers as to how much money, how many crabs that are harvested in Maryland, go to the basket trade versus how many crabs go to the picking houses.

And I really think that you are going to find that the majority of them come up to the big city and get sold. I really think that. Has anybody ever done a breakdown on that, on how many crabs go to the picking houses versus how many crabs go to get steamed?

MR. VILNIT: I mean, I think a rough estimate would be females to males, because I mean obviously most of the females are probably going to the picking houses. Not all of them but most of them. So I mean I think if we had a ratio -- and I don't know, maybe Brenda knows that number of how many males versus females, that could give us a rough estimate of the total number.

MR. YOUNG: I would say so, but by getting that number and having that number, we can see where financially the Maryland crabbers are going to benefit, whether they are going to benefit if you just label it by country or whether you benefit by labeling it by state.

And personally -- I read the bill, I looked at it, I

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got excited as could be because it required labeling by state of origin. If you take that out, I don't think it is worth our bill. It is a waste of time.

MR. VILNIT: I don't think it is a waste time just for the fact that it is going to promote domestic fisheries.

And if, you know --

MR. YOUNG: We are Maryland. We are not promoting domestic. We are promoting Maryland.

MR. VILNIT: I agree, but what I think we are going to see is that we are going to promote domestic fisheries.

And all those restaurants that were using Indonesian crab meat are going to have to use domestic fisheries, and it is going to increase the sale and the demand for domestic product, that being Maryland included, and we are going to see the sales of Maryland crab meat go up, and Maryland crabs go up.

MS. HUNT: It could be just a step in the right direction but maybe not as far as you want to go, Richard, but for the record I just wanted to let you know the department does not have a position on the bill. I mean, as it does not affect harvest or, you know, anything management-wise of this resource, we did not take a position.

We put in information in a bill report and provided that to the delegate. And obviously Steve has spoken to him. But, you know, as far as going to the hearing and testifying, we don't have a position. Okay? You might feel otherwise and

might want to go. And if that is the case, it is on Wednesday.

MR. YOUNG: I know it is on Wednesday. It is on my calendar.

MS. HUNT: Okay.

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MR. YOUNG: I will see you there. And I am going to testify for the Maryland crabbers. And I am going to testify that it should be Maryland crabs because I think by taking that out, you are defeating Maryland's purpose in it. I honestly do.

The people who go to these crab houses, and they go to these all you can eat crabs, and it says all you can eat Maryland crabs, \$18.95. They are getting them from North Carolina. You know? Tourists coming in here, should we be misleading them? And that is what we are doing. We are false advertising. We are allowing false advertising of our crabs.

We are also branding, and this is the problem that I have had right from the start with the True Blue program, is that the 75 percent requirement automatically brands 25 percent of out-of-state crabs as Maryland crabs. And I came to realize that has to happen. But this bill says that if it is a Maryland crab, it is labeled as a Maryland crab. If it is a North Carolina crab, it is labeled as a North Carolina crab. If it is Virginia, it says Virginia. Louisiana, and so forth.

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MR. VILNIT: Perhaps you could suggest an amendment being that hard crabs or live crabs be sold with the state of origin and crab meat be sold as country of origin for restaurants.

MR. YOUNG: Well, that would be an idea. That would work. And I realize, you know, the picking houses are a problem. And they are a problem with True Blue also. They are a problem with any type of branding of Maryland seafood, Maryland crabs, because when the crabs go to the picking house, they can't get enough Maryland crabs to be able to pick enough meat to provide the product.

But for whole crabs -- and I don't know how to get into this.

MR. RICE: Thank you, Richard. Point taken. Lee?

MR. WILSON: When I mentioned this bill in our area,
the packers and the buyers had a lot of problems with it
because down -- we are right down on the line, and they buy
crabs off the same boat from different states daily. I mean,
we got a lot of crabbers that crab in Virginia and Maryland in
the same day, let alone in the same seasons.

And they wanted to know where the paper trail would have to be to follow all these crabs when they put them in the cooler together. They even come off the boats together, and trying to -- them, they said it would be a nightmare to try to keep, to keep these crabs specifically as Maryland crabs for

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them.

And they said, you know, they thought it would be a liability to them and make their job harder and they wouldn't get as much money out of stuff. Again if you had to go through specifically Maryland --- especially. I mean, coming out of the bay, all of it is coming out of the bay, and I mean when you live in Crisfield, you are a mile and a half from the line.

Smith Island, of course, is not even a mile and a half from the line. Part of Smith Island, actually the land mass is in Virginia, and the people work back and forth all the time. And a lot of our packers anywhere up and down the eastern shore get as much out of Virginia on the crabs as they do out of Maryland.

I know it is different for the upper bay. But down there, our packers said this would -- they were definitely against this.

MR. RICE: Richard, you had something?

MR. YOUNG: Yes, I would imagine that, and I don't know for sure, but I would imagine that they would say if it is landed in Maryland it is a Maryland crab.

MR. WILSON: But that is not what this bill says.

And you can ask the Natural Resource Police that. If these are --- in Maryland, they want to know the origin because at times, of course, you can get females in Virginia, and bring

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them in Maryland and sell them when the Maryland female season is closed. So it is a nightmare. It could be a nightmare when you get in these scenarios. MR. RICE: Lee makes a valid point because I live in that world. I crab in Maryland waters and Virginia waters. And I always have to crab in Maryland first because normally Virginia's size limit is less than what I have to adhere to in the --- River. I can transport my catch once it is caught, but I am breaking the law if I stop and pull one pot where the size limit is different. So I know what he is talking about. Actually I will take it a step further. landed crabs from three jurisdictions in the same day in the same boat: Maryland, Potomac River and Virginia, so it does get kind of sticky. And all three had separate size limits that same day too, and I didn't get arrested. MR. YOUNG: I understand that but I still -- I cannot help but think that it can't do anything but benefit

MR. YOUNG: I understand that but I still -- I cannot help but think that it can't do anything but benefit Maryland crabbers to have Maryland crabs branded as Maryland crabs. And not so much your -- most of your crabs are going to the picking house, aren't they?

MR. WILSON: On the time of year, the picking houses have got to shut down when those silks go to \$25 or so. They don't touch them. They go to New York and those kinds of places big time.

1 MR. RICE: We have got Gail and after Gail we have 2 got Rachel. 3 MS. SINDORF: I think, Richard, this is a logistical nightmare. I had that exact discussion up in --- so I will 4 just talk to you afterward to discuss this in detail if you 5 don't mind. 6 MR. YOUNG: I just don't see the people --8 MS. SINDORF: Fair enough. I'd love to -- 15 9 minutes. 10 MR. YOUNG: Sure. MR. RICE: Rachel? 11 12 MS. DEAN: From a logistical nightmare point of view, I was looking at it from a restaurant's standpoint, and 13 14 I don't want them to be discouraged from buying blue crabs 15 because they can't narrow it down to Maryland. So that would 16 just be kind of a concern of mine, and they turn to the Asian 17 crab meat. Now you have got soup coming out on the table that clearly is not blue crab soup. 18 19 MR. GILMER: Just one more comment: It would be 20 difficult enough if it was just labeled Chesapeake Bay. And 2.1 that is pushing it as far as I think, you know. 22 Harris's over there, they just got on the board that 23 they got Maryland crab, Louisiana crabs -- it is all on a 24 board that, you know, but they don't specify what you are 2.5 getting at your table. They just say they get crabs from

1 these regions. So I don't know if you can specify to Maryland 2 or not. MR. VILNIT: I think just by doing country of origin 3 we are going to see buying increase, because what 4 restaurant can you imagine walking into and sitting down and 5 looking at the menu and going, hmm, Maryland crab cakes, 6 product of China. I mean, who is going to order that crab 8 meat at that point? 9 I think if it said product of the U.S.A., it is going to increase the demand for U.S. products. Yes, it is 10 not specifically Maryland, but Maryland is going to benefit 11 12 from this tremendously. And, you know, it might be a good idea to do an amendment for, you know, hard crabs being a 13 14 separate things where you, you know, by state. 15 But it is that -- I mean, that in itself, it is a nightmare for logistics in terms of tracing the paperwork. 16 17 MS. DEAN: Can I just ask really quick, how did that 18 soft-crab sandwich one go because that would be a good 19 Maryland one. 20 MS. HUNT: It is on page one. It was heard but it 21 hasn't been voted on that I know of. 22 MR. GILMER: Gina, the status of 154, about sport 23 tidal fish -- it is at the bottom of the first page.

and it has moved over to the senate. It won't be heard until

MS. HUNT: Oh, right. Well so it passed the house,

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1 the 11th of March. 2 MR. GILMER: Okay. MS. HUNT: So yes it is moving right along though. 3 MR. YOUNG: What did that one say? 4 MS. HUNT: That puts a member of sport fish on -- I 5 6 am sorry, puts a member of tidal fish on sport fish. 7 MR. RICE: Okay, Gina, move on to the next ---, 8 please. 9 MS. HUNT: So again, just hitting next week, there are three bills on Friday. House Bill 1104 is the striped 10 bass ITQ bill. It basically prohibits ITQs for gill net hook 11 12 and line as of January 2015, so basically for the next year's 13 fishery. 14 And House Bill 1148 is again on Friday. This is 15 basically a bill that is aimed at recreational accountability 16 for the harvest but what it does is it tells the department 17 you have to go study a reporting requirement for the recreational industry. 18 19 So similar to what commercial does, recreational 20 would have to report. So it is asking us to study that. 2.1 And 1153 -- I am sorry. 1153 is not next week. And 22 then House Bill 1155, also again on Friday, and this is 23 opening up the waters north of the Bay Bridge to power dredge. 24 It is just like the bill that was in last year. Any questions 2.5 about --

1	MR. JETTON: What is the department's position on
2	this? Support, not support, I am not doing anything?
3	MS. HUNT: Okay, going back to
4	MR. JETTON: 1104.
5	MS. HUNT: 1104, we are opposed.
6	MR. JETTON: Okay.
7	MS. HUNT: 1148, we are actually, we have a meeting
8	scheduled with the sponsor between now and the hearing so I am
9	not sure.
10	MS. DEAN: Who is the sponsor?
11	MS. HUNT: On all of them it is Jacobs. So yes I am
12	not sure on our position on the recording one yet until after
13	that meeting.
14	MR. JETTON: How about 1155?
15	MS. HUNT: 1155, again we have a meeting coming up
16	where well, with So between now and then we will
17	have this meeting, and, you know, there may be something else
18	to do then, oppose or support. Maybe there is a support with
19	amendment but I don't know that yet until after that meeting.
20	MR. RICE: Does anybody on the committee have any
21	comments or suggestions on any of these pending pieces of
21 22	
	comments or suggestions on any of these pending pieces of
22	comments or suggestions on any of these pending pieces of legislation?

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79 1 pieces of legislation they want to bring forward as in us taking a position or anything of that nature, either pro, con 2 or indifferent? 3 4 (No response) MR. RICE: Seeing none, it looks like we are being 5 neutral. All right, Mike, could you give us your report? 6 MR. LUISI: Absolutely. Estuarine and Marine Fisheries Division Updates 8 9 Striped Bass Industry Workgroup by Mike Luisi, MD DNR Fisheries Service 10 MR. LUISI: Before I jump in, I have a short report 11

MR. LUISI: Before I jump in, I have a short report for your tonight. There is a handout under tab five in your briefing books. But before I start, I have just two quick staff announcements that I would like to make.

The first is that we have our newest employee here with us this evening. She is sitting back behind Rachel.

Sarah Rains is going to be taking over the ACCSP coordinator position, which is the position that Janelle Mueller had a few years ago working with the electronic reporting through SAFIS and ACCSP.

Sarah just started with us last week. She comes to us from University of Maryland's CBL campus down in Solomons and she is going to be finishing up her master's hopefully tomorrow when she completes her thesis defense. And we are looking forward to having her on board to help promote the

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ACCSP reporting here on into the future.

The second staff update that I would like to give you is that, you know, for many years, those of you who have dealt with our striped bass fishery and the permits associated with that fishery, you have come to know Matt Lawrence very well.

Matt is going to be working as our striped bass permits coordinator for the remainder of this month. However starting in March he will be moving on to a different position within fisheries service, but he will no longer be doing the permits for striped bass.

And what we have done is we have actually blended together all of the permits that we have, so sea bass and flounder and horseshoe crabs and turtles and yellow perch and striped bass -- eight or nine different permits that we coordinate here at the department.

We are hiring a new coordinator for all of those permits. We are in the final stages of that hiring process. So you guys will have somebody new who will deal with all of our permits here at the state starting in March.

But if any of you -- I know a lot of you know Matt very well. He is probably the hardest worker -- he has gone through an enormous challenge over the last couple of years as we have implemented new management systems in the ITQ fishery for striped bass. So if you get a chance, if you know Matt,

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it would be nice to maybe drop him a quick note or call and just thank him for the hard work he has put into it.

He is moving as far away from the bay as he can. He is going out into the freshwater world. He is going to be looking at bugs and things that -- turns over rocks in creeks and things.

So with that, I would like to get into the presentation. I am going to give you a quick update on where we are with the Striped Bass Industry Workgroup. And then we are going to look at an update on the 2014 fishery as it is unfolding with both the ITQ fishery and the common pool fishery over the last six to seven weeks.

(Slide)

Regarding the striped bass workgroup, I had mentioned before at previous commission meetings that we were going to be redesigning the group.

The purpose for the redesign of this workgroup is that the previous workgroup that had been together for two or three years was very gear-based. It was very gear-specific. We had an equal representation of the three different gears in the bay: the hook and line, the pound net and the gill net fisheries around the table.

However as we have implemented and moved on into the ITQ fishery, it is less gear-specific because as an ITQ permit holder, you are able to fish with any of the gears in any part

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of the season that is open. So you no longer are a pound netter or a hook and liner or a gill netter. You can actually operate in any of the three different fisheries throughout the year.

So with that we thought we would look at re-establishing the group. We also had been criticized in past years based on the way we put the group together. The group was essentially recommended by the industry leaders at the time, so they were essentially hand selected by the three different heads of industry.

And what we did this time was we went through a nominations process with all the permit holders. So we had permit holders actually nominating the members of the industry who were going to represent them. And we are just about at the end of that process but I will explain a little bit more here with some details about the workgroup.

(Slide)

So we created five different regions around the bay. Those regions are based on the county lines. And we have established 18 seats for the committee or the workgroup. 13 of those seats are going to be voting seats. And the way that is going to work is that for each of the five regions, the top two nominees in that region will be regional representatives, and they will be holding seats, which will be voting seats on the workgroup.

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The third-place person within each region, as through the nominations, will be a proxy for that region. So that person is invited to attend and participate in all of the meetings that we have. However, when voting comes up, they will have to abstain from voting and allow for the two voting members from their region to vote.

Now if in the case one of the voting members cannot attend that evening, that proxy can then sit in a voting member's seat and cast a vote for that region but there will only be two votes for each region.

We also have three seats designated for all the industry leaders, which are the president or proxy of the Maryland Watermen's Association, the president or proxy of the Chesapeake Bay Commercial Fisherman's Association and then either the chairman or proxy for the tidal fish commission.

We are planning our first meeting in early to mid-March. So as far as membership, I really wanted to be able to come tonight and report to you who the members of this committee were going to be. We have received over 300 nominations at this point. The deadline for nominations was Valentine's Day.

And with the weather and the state being off and mailroom, we are still receiving some of the letters in that were postmarked since the 14th. We are yet to make the decision. We haven't made that call yet but hopefully it will

be sometime very soon.

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One thing that -- what we are seeing in the membership as we are getting the nominations, there are ties. And we are trying to determine what we are going to do with ties. You know, there are three people with six nominations for second place in Region Two.

Okay, so we are trying -- what we have come up with, and this is what I think our plan is going to be at this point, we are going to have a tie-breaking ceremony or a tie-breaking event. Next Friday there are a lot of natural resources bills being heard, and some of you will be around Annapolis that day.

What we would like to do is not just break ties in the office but do it in a public way where the members of this commission or even some of the people who may be interested in whether or not they are going to be part of the group, can come here.

We have kind of decided we will just flip a coin.

If two people are tied for a position, one would be designated heads and one would be tails. We flip the coin, whoever gets it, gets the spot. And we want to do it in an open way so that we aren't questioned as to who broke the tie. How was that determined? And hopefully we will get a few people around the table to witness that.

And the one thing that is going to be important

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about this group is that the representatives of each region are going to need to represent their region, not themselves and the gear type in which they fish. That was something we made sure we really wanted to be clear about.

These two and three people who are going to be in each one of these regions are going to be the voice of their entire region in the striped bass fishery for issues that come up to bring to the table for workgroup meetings. So we will get back to you as soon as we can when we know a little bit more about who is going to be who on that committee.

(Slide)

Moving into some numbers, as you know the 2014 fishery was different from how it had been in the past.

We -- over the last two years we have been working on moving toward an alternative management strategy. And what we ended up with for the 2014 fishery was an individual transferrable quota or an ITQ fishery and a common pool fishery.

As you all remember, each person with a striped bass permit received an allocation and a share of the striped bass fishery, and they got to choose whether or not they would go into the common pool or they would keep their permit and their quota, and they would fish that quota under the individual transferrable quota fishery.

So just some numbers here: There are 958 permit holders with striped bass permits. 837 of those individuals

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selected the ITQ when it came time to declare their intent, which makes up about 87 percent of the permit holders.

And the shares that they brought with them into the ITQ fishery were about 96, 97 percent of the overall Chesapeake Bay quota was designated in the ITQ.

We had 104 permit holders select the common pool, which is about 10 or 11 percent, and they brought with them close to 4 percent of the total shares. So how that breaks down for the common pool is that the gill net fishery and the hook-and-line fishery, what we did was we took all of the quota that the entrance into the common pool brought with them, and we divided it as we have always done, by gear and by month.

So the gill net fishery received 60 percent of the gill net hook-and-line quota, and the hook-and-line quota gets 40 percent. We then broke those quotas down into the different months. You can see the January gill net quota was 16,000 pounds, 20,000 pounds in February and it is about 7,000 pounds in December.

Similarly, you can see how the months this summer will lay out as far as what the quotas will be moving into the common pool. They looked awfully low, and those of you -- I mean, those are low numbers but just remember there are only 104 people who brought only 4 percent of the total, Maryland's commercial quota, with them over into the common

pool. 1 MR. GILMER: Mike, before you go to the next one, on 2 the -- if the monthly quota in January and February is not 3 caught, does it roll over into December? 4 5 MR. LUISI: Just like it always did. 6 MR. GILMER: Okay. MR. LUISI: It will roll over, all the months will 8 roll over to the next month. 9 MR. MARTIN: I always feel like the odd man out. This person in the region, he doesn't speak for the ocean side 10 because it is a whole different --11 12 MR. LUISI: Yes, we had this discussion at our 13 meeting when we talked about the regs for the Atlantic coast. 14 MR. MARTIN: Okay. 15 MR. LUISI: We are going to deal with the Atlantic 16 permit holders kind of as a big group through invitations and 17 public meetings. So this is all going to be -- we used to have guys from the Atlantic on this group but they, the issues 18 19 just never came up so they stopped coming. And I think it is 20 best if we just make this a Chesapeake Bay committee at this 2.1 point. 22 MR. MARTIN: I just don't know because Worcester 23 County is included in the --24 MR. LUISI: Our guys from Worcester County -- they 2.5 hold permits in the bay. We just wanted to include all the

1 counties. 2 MR. MARTIN: All right. Did you have any out-of-state holders, 3 MR. JETTON: and where did they end up if you did? Any out-of-state permit 4 5 holders? 6 MR. LUISI: We have a few out-of-state permit holders. MR. JETTON: Where did they end up? Which --- did 8 9 you put them in there? 10 MR. LUISI: I don't know off the top of my head. If I had to bet I would say it was the ITQ since it was such 11 a -- looking through the list of the people who I know are in 12 the common pool, none of them jumped out as being out of 13 14 state. 15 MR. JETTON: More than that, I guess what I was 16 asking -- maybe I questioned that wrong. What region did they 17 end up in? 18 MR. LUISI: We had a few, and I think -- that is a 19 good question. It is one of the regions, and I just don't 20 remember off the top of my head. There are only a handful of 2.1 people though. 22 MR. JETTON: And one more question and then I will 23 let you go. I am just putting you on the hot seat here for a 24 minute. You made the comment that they are not gear-specific 2.5 anymore because everybody has an ITQ, which I would agree in

general with that statement.

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But you do have some people who are strictly hook-and-line holders, that is all, and have a quota. So those people are still limited to hook and line, and I would be concerned that those people get represented. I think they will but I think that -- but you are not saying that somebody who only owns a hook and line can now do any fishery. They still have to abide by their license even though it is an ITQ.

MR. LUISI: That is correct. And more about what I meant about the gear specifics is we used to have conversations around the table about giving hook-and-line quota away to pound netters. Those issues are no longer present.

MR. JETTON: I agree.

MR. LUISI: But I understand what you are saying.

MR. JETTON: To clarify that, I am still a little skeptical. You and I have had this conversation so I will watch with interest to see how it works out. But I just want to point out the fact that there are still limits and regulations that go along with the ITQs because the rumors are just swirling about what you can do with your ITQs now. And we need some clarification.

 $$\operatorname{MR.\ LUISI:}\ Well,\ anything\ you\ want\ to\ ask\ me,\ I\ am$ happy to --

MR. JETTON: Well, that is it for now.

MR. LUISI: So let's look at your next slide, slide four.

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We looked at the gill net fishery, the participation in the gill net fishery since January 1. It extends out to the 18th. So what we see here, under the ITQ fishery, we opened the fishery on January 1, and it was opened between Monday and Friday of every week. There were no catch limits established for an ITQ permit holder.

And what we see here is we had about 35 days for which participation could happen. There were 35 open fishing days throughout the ITQ season through mid-February, and fishermen took advantage of 32 of those days to participate.

Now one of the things we see here that was uncharacteristic of what we have had in the past is that we have five fishing days where the catch is all about the same. You know, you guys haven't had five fishing days in quite a while. So as we kind of watched this as it was happening, we saw this week, which was a good week for landings, but then there were a couple weeks where we had some really, where we had missing days.

We had very limited fishing opportunity days. So we looked back at the weather, and we were able to determine that on a few of these days here, the weather was extreme in Maryland. We had extremely heavy snow either the evening

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before, the day of, and extremely cold weather during other parts of that week.

And one of the flexibilities with the ITQ that we implemented was that having an individual quota, it means that you don't have to compete with other fishermen. You don't have to go out fishing when there is ice and when it is windy and when it is — when the weather is terrible.

And if I have heard anything, that is one thing I have heard from fishermen who have participated. They have said that is one of the benefits they have found most useful to them, that they didn't have to compete. They didn't have to go on those bad weather days.

Landings to date for the ITQ fishery, about 578,000 pounds as of February 2. So that was our ITQ fishery.

(Slide)

The next graph was looking at what we have for the common pool. Now the common pool fishery, like I said before, it brought about 70,000, 71,000 pounds of quota, and we established monthly quotas for January and February.

And the way that this graph looks, it looks a lot more similar to how previous years' graphs looked with openings and closings due, and limited fishing days, due to the fact that we were managing a derby fishery. Now in the past what we would normally see would be two to three fishing days each week throughout January until a point where we hit

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the week, the monthly quota, and we have to close the fishery.

The reason why we had such a distance here between openings and when we closed the fishery was because we are now faced with a very limited tag supply based on the adoption of an addendum at the Atlantic States Marine Fisheries Commission that really restricts the amount of tags that we can give out to fishermen.

So instead of being able to give the fishermen in week one, you know, 500 to 1,000 tags and just say, go after it this winter, we were limited to supplying them with only one or days' worth of catch for those tags. We only have about 20,000 tags to give out for the entire common pool fishery for the whole year.

So in order for us not -- to make it fair for everybody, once the fishery closed, we closed the entire next week in order to process paperwork on all the requests for tags that would come in and get tags back out to individuals so that they would have enough resources to fish the following week.

So it was an every other week opening that we did throughout the winter, and we just closed again last week, and we are closed this entire week. We are planning to open again next week for the last three days of the month to try to get to the harvest. So looking at some of the details here, we had only eight fishing days for the common pool. Fishermen

took advantage of all eight of those days.

Landings to date are about 23,000 pounds or so. This again, we were seeing kind of a very similar pattern on all the open weeks except for the one week where, like I said before, we had really extreme cold weather. And I think that limited folks at the end of January, on the last week of January.

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Okay, so just taking a look at where the common pool is in regard to the monthly quota, this bar here is the January quota. And you can see we came in slightly under that by the end of January. Our February quota, if you stack that and the January quota together, this is total, the 36,000 pounds is the total quota for both January and February in the common pool.

And these plateaus that you see, you know, essentially what we had, like I said before, were two days open. You know, a week, week and a half closed. And two days open. The rest of the week into the next week closed.

And that pattern is just typical of what -- this is the difference between the derby style of old that we used to have, and any concept of a derby fishery that we may have into the future with this common pool. I just -- I talked with staff. We just don't know how we would manage the tag resource without providing this time period in between

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openings for fishermen to replenish their supply of tags.

It is -- what we don't want to happen is to have a fishery open and have a fisherman not have the necessary tags in order to fish. And given the -- administering all of that and processing all of that paperwork, not only for the 15 people who have been fishing in the common pool but for the 800 potential people, if they were all in the common pool, would be very difficult.

So where we are, just so you guys know, we have closed through the 26th, I believe. I think we are open the 26th, 27th, 28th of next week. So there are three days left. We have about 12,000 pounds to go, and based on previous week's landings, I think we will get there. So we should hit that mark right on the nose.

(Slide)

Okay, so my last slide here looks at -- okay, so what this line is, this is the line, this is the ITQ fishery. Now the ITQ fishery for the gill netters, there is no quota established for the January, February months. It is really whatever the fishermen with ITQ permits were to catch.

But hypothetically if we were to take the 1.925 million pounds of quota this year in the bay and divide it up as we had in the past, we would have had a January/February quota for a normal, everyday -- you know, the last 20 years derby fishery, of about 670,000 pounds.

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So what I kind of -- I wanted to give you guys a sense of, if we would have managed this fishery, the ITQ, like we did in 2013 and all those years prior to that, how would it have been different? So the first thing that would have been different is that on January 21st we would have exceeded our January quota.

Now this is all hypothetical, remember. This is -- if this was just like the past 20 years, we would have basically had to close the fishery because we would have reached our January quota on the 21st. That would have led to a nine-day, nine fishing day period closure waiting for the beginning of February, to when we get a new quota for the month of February.

At the end of February, there is always a point for which we have, in the past, reserved about 100,000 pounds or so for the river fishermen waiting for ice to thaw so they can get out in the last few days of the month and catch the remaining -- whatever is left. Give them an opportunity to fish.

So what we would have had to do in the past would be right after Valentine's day, the following week, we essentially would have closed again for another seven days to allow for just the three day opening that we have in the common pool next week.

So this scenario would have presented itself much

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differently if we weren't fishing under the flexibility rules of the ITQ and, you know, I guess lastly what I would like to just mention and then take some questions -- there was a concern around the table as we worked on all this to develop the ITO.

And gill netters were concerned that they weren't going to be able to achieve any type of quota, they weren't going to be able to catch enough fish in the winter because nobody was going to lease them any of their quota that they had.

So people that had quota that weren't able to fish, they weren't going to be able to compete for those leases.

And what we are seeing -- so the gill netters thought that, okay, if we typically catch 670,000 pounds, there is no way we are going to catch that. We are going to end up being way down here somewhere because once we as the active gill netters run out, nobody is going to give us anything.

Well, what we have come to find is that people are transferring quota. Since August we have processed almost 300 temporary transfers at about 530,000 pounds. Now that is not just for the gill net fishery. Some people are getting themselves set up for the summer in the pound net and hook-and-line fisheries.

But people are doing the transfers. The system that we have set up is allowing for those transfers to happen in a

pretty timely manner. And what we anticipate is that for the remainder of the next couple weeks, we probably will be right around where we would have been in the past if we manage this in a more restrictive way, that these flexibilities have allowed for people to manage their businesses the way want to for this year.

So with that, I will take any questions.

MR. RICE: Anybody have any questions for Mike?

Questions and Answers

MS. DEAN: The new group that you are forming, what is the deadline for them to come together and make any decisions about the 2015 fishery?

MR. LUISI: It would depend on if it was a -- if it was something that needed, okay, so let me see how I can say this. The declaration period is in August. So whatever the new rule is would aid in somebody's decision as to whether or not to go to the ITQ or the common pool.

That would have to happen sometime in April. The rule would have to be written by mid-April or so to be effective by August. If it was some type of fishing rule or something that wouldn't really play a factor in somebody's decision making in August, then it doesn't have to get done until September or so.

And to go back to what Sarah had scoped earlier, the one thing that I really wanted this workgroup to discuss and

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talk about first was what to do with all the extra permits that didn't get renewed last year because under the ITQ, if you had five permits or four permits, you only had to renew one and you got your entire quota.

Well, this August, we didn't want everybody to have to renew all four or five of them, so the regulation that Sarah mentioned extends that period for an extra year so you don't have to renew it again this year. It will give the committee time to talk about what we want to do with all those extra permits that people have now that aren't necessary really.

It depends on really -- we are going to have that meeting in March. If some things really come up on that March meeting and we need to move quickly, we will have to have a couple meetings potentially between March and maybe mid- to late April.

MS. DEAN: No, I am good with that, and I think it is great that, you know, democracy is going to take over and we are going to have this committee formed. But I just had a couple of questions because I kind of want the commission to think about it too.

ITQs weren't implemented for conservation. It was the management. So I know you said you had 294 transfers. How many people did you have that didn't participate in the fishery that might -- how much poundage would then, could it

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be translated to that might not be caught this year? MR. LUISI: There is no way -- with the transfer provisions, we are expecting that people will not just sit on quota that they have. That between now and the end of the year, those people who can't fish will find somebody who will fish for them. So our -- the whole reason why we have the flexibility of the transfers is to allow for transfers to happen any time of the week. So I can't predict at the end of the year -- if somebody just decides they are going to sit on their quota and not use it and not transfer it, we don't really have any way to estimate that. I don't know how many of those people there are. MS. DEAN: Well, I just saw that you had 294 people who had transferred, so I was thinking, well, if you think back to the number of people who didn't participate in the fishery when it was under the derby, then that might give us an idea. MR. LUISI: There were about 500 or so who didn't, that received just the baseline quota or maybe a little bit more than that. So if all -- and not all of it transfers. have seen a lot of the paperwork come through the office. They are not all just the lower end. We have had some people transfer quotas that are

large quotas. They are just not fishing this year. They are

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doing something else and they have transferred their poundage. MS. DEAN: And the reason I ask is I know that poundage can't be transferred to future years so there is a potential that we could come to the end of the year and see that there was a percentage of the fishery that wasn't caught. MR. LUISI: There is a potential for that. MS. DEAN: Okay. MR. LUISI: What I anticipate doing is continue to give you guys these updates on where we are tracking. You know, if we look at -- you know, if we look at this graph, I was thinking about, you know, putting together just a tracking mechanism for something like this where we have --If you think of it far into the future, 1.925 13 million pounds, and we just track it throughout the year, if you start to fall below and it is starts to level out, then 16 there may be something we can do to help people contact one another to find out who is not fishing to try to catch those 18 fish. MS. DEAN: And the striped bass workgroup could work on --MR. LUISI: The striped bass workgroup could work on 22 that too. 23 MR. RICE: Well, that is what I was going to say, that in the previous workgroup, that we had looked at a use it or lose it type clause, not to take it from somebody one year

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but possibly two. And if somebody is just going to sit on
quota and not use it, they would lose the right to hold that
quota.

MS. DEAN: And one more question. If the -- the

MS. DEAN: And one more question. If the -- the declaration was to save those people who had multiple permits so that they weren't penalized. Is it also in provision now that if somebody chooses not to declare, that poundage goes back into the fishery and is divided?

MR. LUISI: Yes, if, and I didn't mention that in the -- but right here you can see in your handouts, this past year we had 17 people who either didn't declare or were suspended for the whole of this 2014.

And that was about -- a little over 1 percent, to about 20,000 pounds. That got redistributed into the other permit holders. So there is nobody out there that just left quota on the table.

MS. DEAN: But as an industry we would probably -- it would benefit us if those people were allowed to continue not to declare, and it was divided among the people who wanted to fish. So three years, maybe even further would be even better.

MR. LUISI: If you could never declare again without losing your permit, people might not want to pay the fees and just -- anybody who doesn't declare, their quota will just fall into the hands --

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MS. DEAN: But it could hurt people who were trying 1 2 to get into the fishery. 3 MR. LUISI: Right. MS. DEAN: 4 Okay. 5 MR. RICE: Thank you, Mike. 6 MR. LUISI: Okay, thank you. MR. WILSON: I don't know if it is exactly a 8 question but it is a comment. I know a lot of people into 9 this fishery now thought they wouldn't like the fishery, and the more they got into it the more they are liking the 10 fishery. And I think it is mainly the flexibility of the 11 12 fishery. It looks like the bigger number is probably catching 13 14 or probably close to the same, isn't it, Mike? Did I read 15 that? In other words, the total landing probably wouldn't be 16 that much different? 17 MR. LUISI: If we managed this current year like we 18 have in the past, it looks like we are going to end up with 19 the same catch for the gill net fishery, without controlling 20 it in any way other than to say, go fish. You know, they are 2.1 going to catch the same amount of fish it looks like, maybe a 22 little bit more. 23 MR. RICE: John? 24 MR. VAN ALSTINE: (away from microphone) Very 25 briefly on something I have talked to you in the past about,

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is this group of people who haven't been represented on your waiting-list program. You know, you have got 400 to 500 people on the waiting list. I have been 15 years and I am number 400.

As a commercial fisherman and still moving forward, when I first got in, you could not buy or sell a license. The license was attached to the license. You had to buy his entire permit, his entire license. Once I am on it for so many years, a few years back we separated the TFL from the harvest.

Well, I am in a state program. I will follow the course through. Now we have reverted back to where we can't sell or permanently transfer the card, which in my understanding was being done so that one individual couldn't monopolize on a quota.

Right now the buying and selling, temporary transfer, you can't tell me you don't have groups that are monopolizing on the harvest that would have potentially gone into the hands of somebody trying to get into the fishery.

One suggestion is you move forward because your list still does not represent the commercial fisherman who does not have a harvester card who works 12 months out of the year on the water.

That individual on your waiting list is still excluded from discussion. If you set a cap, if you are

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worried about monopolizing, to allow someone who sits on that waiting list to buy a percentage of the quota, whatever the cap may be -- whether it is 2 pounds or whether it is 5,000 pounds. Whatever, you are now getting that person into the field where they are not --

A cap limit is saying that they are not going to exploit. Just a thought that I am not certain that the council here is fully aware that there are active fishermen that fell into a state program wanting to move forward. And I don't want to see the state abolish that list of people.

MR. LUISI: And just really quickly, we do have caps on what people can permanently own. It is one percent. And even what they can temporarily have in any year, it is one percent. But the wait list is, it is one of the first things that this new committee is going to I think need to take on.

What to do with members of the wait list, what are we going to do with all the permits that could potentially expire? Do you need to have five or do you want to designate four of those to new members who come in? Two from the wait list, let's say?

And if they do, do they come in with any quota assigned to them or do they come in just with a permit and now they need to find quota to -- you know, so a lot of these discussions about wait list, about extra permits, that is all going to be happening in the next few months. And I think

1	that is one of the first priorities of the new committee, to
2	get that squared away.
3	MR. RICE: Okay, well, here is where we are at right
4	now. We are running behind quite a bit, and we do have to be
5	on schedule because there is another meeting coming in right
6	behind us. Certain things I definitely want to get to.
7	Robert T., would you like to present your issue on the oyster
8	shells right now so we know we will get that?
9	Discussion on Purchase of Out-of-State Oyster Shells
10	by Tom O'Connell, Director, MD DNR Fisheries Service
11	MR. BROWN: Yes. I just wanted to bring to the
12	attention of well, I can understand with a new policy the
13	department has that the money that we get through our, I
14	guess, surcharge, tax money, and money that we receive through
15	the department of transportation cannot be used to buy fresh
16	shell out of Virginia to put on our public bottom. That is
17	what I have been told. Can you comment on that, Tom?
18	MR. O'CONNELL: Yes. If you are through, I will
19	provide the background on that.
20	MR. BROWN: That is the main thing.
21	MR. O'CONNELL: Okay. Yes, so I will try to do this
22	briefly, and I do apologize because the chairman did ask that
23	this be on the agenda.
24	As you guys all can expect, shell is needed for all

aspects of our oyster recovery projects: restoration, the

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public fishery and aquaculture. And shell is in more limited supply than it has been in years. So, you know, it is more important now that the department make a close evaluation of how best to utilize this limited resource.

We have a resource that is very depleted and we have a lot of stakeholders who are looking for this shell. Fresh shell — so you have got fresh shell and then you have like reclaimed or dredged shell. Fresh shell is the preferred material for hatcheries. It is used both by the public hatchery down in Horn Point as well as private hatcheries throughout the state and beyond.

The state has made, you know, a significant investment in this new oyster program going forward that relies heavily on the production of hatchery seed. This hatchery seed is needed for restoration. It is needed at a growing level for the aquaculture. And we have seen a growing request of the public oystermen purchasing this seed.

The current supply that we have available to maintain the amount of fresh shell for our hatcheries is not going to be -- is not sustainable. And without this policy, we are going to see a situation within the next couple of years that there is not enough shell to carry forward with the program the state has been facilitating.

So last summer the department made a decision that, beginning this year, the state would no longer be using any of

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the funds that we administer, including the funds that Robert T. mentioned, to purchase fresh shell for bottom rehabilitation purposes to enhance natural spat set.

Recognizing the challenges that puts upon the public fishery that is looking for shell, the department did agree to allow a one-time purchase of 60,000 bushels of fresh shell that we have access to. But beyond that we would no longer purchase fresh shell for bottom rehabilitation purposes.

We have also met with the county oyster committees and made offers to utilize our shell reclamation permit to reclaim shell from public bars. We have also made opportunities to purchase some of this Florida shell material that is fossilized that we started bringing up here this year.

And lastly, you know, we are hopeful that we finally have some movement forward by the permitting agencies on Man

O' War Shoals that that permit application should be going out for public comment later this spring/summer.

But recognize that permit application, based upon input from the Oyster Advisory Commission, would only provide about 10 percent of that dredged shell available to the public fishery and private fishery. But that would be about 100,000 bushels, which could go a long way.

So that was the basis for the department's decision. You know, while the counties do contribute through their surcharge and through their bushel tax, and do receive money

from the Maryland Department of Transportation, that money still has to be administered by the state, and we feel like we have the responsibility to utilize those funds and our availability of shell in the best interest to all Marylanders.

And given the importance of fresh shell to hatcheries, and the role hatcheries play now in Maryland, we are trying to ensure that we have the adequate supply to meet those needs going forward.

Questions and Answers

MR. BROWN: You just said that we could buy seed that you have from Florida, isn't that correct?

MR. O'CONNELL: The shell.

MR. BROWN: The shell. I am sorry, shell. That is fine. And we understand that if you only have a limited amount and we can only have 60,000 bushels from Horn Point, that that is within your realm, because at the present time you all own the shells. You know, down to Horn Point or Crisfield, wherever you are stockpiling them at.

However, we wanted to take our money and go to, out of state to Virginia and buy fresh shell from Virginia with this money. It is a very valuable commodity for us to put it on our grounds. I know that the hatchery needs it.

I mean, you are getting shell from Florida, and we can get shell from out of Virginia and have it planted on our bottom cheaper, and it is a better shell as far as we are

concerned because of the weight of it and stuff, density of it. You don't have as much surface and you have to have it on 2 real hard bottom. But we could buy this shell from out of Virginia. 4 MR. O'CONNELL: I understand that. You know, and 5 again while the industry contributes the funds into that 6 account, the statute says that those funds are administered by 8 the department for repletion activities. And it is not the 9 oystermen's bottom, it is the public's bottom. 10 MR. BROWN: Well, I meant the public, yes. MR. O'CONNELL: And we believe that the best use of 11 12 that limited amount of fresh shell is to preserve it for the hatchery use, which is benefiting not only restoration but the 13 14 private industry as well as the public fishery and there are 15 alternatives to utilize for the bottom-rehabilitation 16 purposes. 17 But we have made available up to the 60,000 for this year. And going forward though, the current policy would not 18 19 allow purchasing more of that for that use. 20 MR. RICE: Moochie? 2.1 There is something here I don't MR. GILMER: 22 understand. So we are not allowed to purchase -- what you are 23 saying is the --- shell. But if you have lease bottom, you 24 can.

MR. O'CONNELL: Well, the difference is if you have

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lease bottom, you are utilizing your own money to buy that
fresh shell. And the notion is that any funds administered by
the department. If the counties have their own funding, you
know, we can't restrict what you guys do with that money.
But the funds that we administer, that is what the policy is
based upon.

MR. RICE: Rachel?

MS. DEAN: Is the rationale behind that because
fresh shell on public bottom would be detrimental or because
the department wants to encourage us to buy hatchery seed?

MR. O'CONNELL: It is neither. It is designed to
ensure that we have the material needed to implement the

MR. O'CONNELL: It is neither. It is designed to ensure that we have the material needed to implement the state's oyster plan. And there has been some other analysis recently done by the University of Maryland, Don Merritt and Don Webster, that has demonstrated that the use of fresh shell for bottom rehabilitation is not a good investment of that material.

If you are looking at it from a fishery production standpoint, it is probably better for the public industry to purchase seed versus putting shell on the bottom and hoping mother nature will cooperate. I am sure that Don Merritt or Don Webster would be happy to share their analysis with you.

MS. DEAN: It seems to me that would go against the oyster surveys that we have had, our winter dredge surveys suggesting that we do have spat fall, and it also seems

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logical to me that coming out of Horn Point, they would suggest that it be used better at Horn Point.

MR. O'CONNELL: Yes, I mean, that is one of Don Merritt's concerns, the perceived conflict of interest of their analysis. But, you know, while planting shell can enhance natural spat sets, we no longer have been getting the natural spat sets that we historically have received.

And when you look at what you can expect to receive from a shell planting compared to what you could potentially acquire from a hatchery seed operation, you know, it doesn't -- the only time it shows to be cost effective to plant shell is when you can plant it on some of the top-producing areas in the state.

MR. RICE: Robert T.?

MR. BROWN: And that is exactly what the watermen of the state want to do. They wanted to plant it in places where we are getting high spat sets, and it has done very well down there and we wish we had the Langley fellow shells. And we don't have them now. So we got to deal with what we have.

How is this going to -- by us not going into Virginia and buying these shells, how is this going to help you have more shells?

MR. O'CONNELL: Well, we are hopeful that the state will be able to purchase that shell within Maryland, from out of state Maryland -- we are competing with others. We are

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competing with the private growers. We are competing with, you know, Virginians.

MR. BROWN: I mean, the state of Virginia is already saying that they can't get enough shell even from their shell, their shell places down there like Ronnie Bevins and a bunch of those. However, Ronnie Bevins has told a number of us that if we wanted shell to put on our public bottom, he would set some aside and sell to us.

And I am not saying what he will or he won't do, but I know that Virginia wants all that they can get from him. So I am not saying that he won't or he will sell to the state of Maryland because, I mean, he runs his own business.

But I know he is sympathetic toward us because this is where he buys his oysters from, is from the oystermen in the state of Maryland. And he wants to -- he prefers right now to sell it to us other than Virginia to put on our bottom down in the Kedges Straits up to Eastern Bay. Down in the Honga River Fishing Bay over to Point Lookout. Up the shore there and up into Lower Patuxent.

As far as any of the industry planting it in the upper reaches, shell in way above the Bay Bridges stuff, I don't think you have watermen who are interested in doing that this time. I know they are interested in planting some seed and stuff up in that area. And that is another debate I don't want to get into now.

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But I feel that we should -- the state of Virginia, the men in Virginia, they own these shells. They can do what they want to do with them. And I know that the industry does want them in the lower part of this bay because they are very valuable to us, and somebody would have to prove to me a whole lot that dollar for dollar, what the hatchery puts out, and the hatchery puts out top-quality seed.

I am not saying nothing bad about what goes on at the hatchery. I have seen some very good stuff that comes out of there. But as far as us planting it on our bottom where we are getting good strikes in the lower part, dollar for dollar, it is better in the lower areas.

MR. O'CONNELL: Understood and, you know -- I guess the one thing that I have wondered is that we currently have a shell reclamation permit to go back to the areas that have been planted with the upper bay dredge shell over the last 20 to 40 years. A lot of that shell has become silted over with time.

And we currently have a permit that the counties can utilize their funding to go in and reclaim that shell and plant it on a seed area. You know, there is a lot of shell out there, but it is an alternative --

MR. BROWN: Well, I know some counties that have planted, taken shell from the upper bay and put down in the lower bay, in some areas, where the bottom that they were

1 given did not have very much stuff on it, and it wasn't 2 planted heavy enough. Because you go on a bottom that is -- it is next to 3 a place that has got shells and it is good bottom, and if you 4 plant it thin, you are not going to get the results that you 5 need. You have to plant it really thick. 6 MR. O'CONNELL: That would be the same if you 8 planting fresh shell too. You have got to do the ground 9 truthing to make sure that you are putting your investment on 10 a good location that has a history of good spat set. And it has the right conditions. 11 12 MS. DEAN: I just want to say that being on our 13 regional oyster committee, this was not told to us. We had 14 made plans to move forward -- not through Bevins. We have got 15 another, as Robert T. said, his word that it wouldn't come to 16 the state but he would be willing to work with our county. 17 I think the state is kind of hurting all of us here, not just the public fishery but also public bottom by doing 18 19 this, and like I said, our oyster committee meeting, this was 20 not told to us. 2.1 MR. O'CONNELL: Can you just tell me, what kind 22 of -- if you want, we can talk afterward, but what 23

specifically wasn't --

MS. DEAN: That we couldn't use our funds for shell.

MR. O'CONNELL: For fresh shell.

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Τ	MS. DEAN: Yes.
2	MR. O'CONNELL: Besides up to the 60,000 bushels
3	that the state has offered.
4	MS. DEAN: Yes. We were not told that we could not
5	do that. And since then we have moved forward with making
6	that deal. And it is with Virginia.
7	MR. O'CONNELL: I will have to follow up with Mike
8	Naylor but, you know, we have had discussions and my
9	understanding was the counties had been made aware of that.
10	MS. DEAN: Okay. And just for clarification, are
11	you talking the MDOT funds or are you talking the county
12	money?
13	MR. O'CONNELL: All of it. Any funds that
14	are administered by the department. Okay, I will follow up
15	with Mike Naylor but that is the policy.
16	MR. BROWN: I would like to make a motion.
17	MOTION
18	MR. BROWN: That the Tidal Fish Advisory Commission
19	advise the state of Maryland or the Department of Natural
20	Resources, to permit counties or allow the counties to use
21	some of their funds to purchase out-of-state fresh shells to
22	put on their public bottoms if they wish to do so.
23	MS. DEAN: I would like to second the motion.
24	MR. O'CONNELL: Just for the record, we are
25	providing the opportunity, up to 60,000 bushels right now. So

I guess your motion is beyond --MR. BROWN: Beyond the 60,000 because 60,000 is not 2 enough when you divide it up in a couple counties. You 3 know -- no, that is not enough, you know? Our county wanted 4 to buy like 30,000 bushel, and that was half of it. 5 MR. O'CONNELL: There is not enough for everybody's 6 And that is the difficult scenario we are in. use. 8 MR. BROWN: We had that with a whole lot of our 9 fisheries but we need to be able to use that to buy because in 10 our county we usually take about half our funds and buy fresh shells or 40 percent of it, whatever the oyster committee 11 12 decides, and then the rest of it goes into seed to put in Wicomico, St. Mary's River, not too much in St. Mary's River 13 but St. George's Creek, Wicomico, the narrows and Patuxent. 14 15 And this is the way we have been doing business for 16 a long time, and we would like to be able to continue that. 17 MR. O'CONNELL: I understand. I just wanted to clarify. 18 19 MR. BROWN: Okay. 20 MR. RICE: Robert T., in your motion you said some 2.1 of our funds. Would you like to add a certain specific 22 percentage or just --23 MR. BROWN: I would say up to 50 percent of our 24 funds. I am negotiable on that but 50 percent -- what do you 2.5 think, Moochie?

1 MR. GILMER: I would say up to 50 percent. MS. DEAN: I would say at least too. Why are we 2 restricting it? I understand that it is being restricted for 3 the state's benefit but why are we placing that restriction on 4 5 ourselves? MR. BROWN: I would like to amend my motion to have 6 it that we be allowed to -- the counties be allowed to make a 8 decision whether to buy fresh shell or seed at their own discretion. 9 10 : I second that motion. MR. MR. BROWN: Out of state. 11 12 MR. RICE: Okay, any further discussion? Is the motion clear to everybody? And seeing nobody jumping up and 13 14 down, I would say it is. All those in favor, signify by 15 saying aye. 16 MS. EBERLY: Can I -- I am a little confused here. 17 MR. RICE: Well, you're the main one we want to keep 18 straight. 19 MS. EBERLY: Okay. The TFAC advises DNR to allow 20 counties to let them purchase, to let them use funds --2.1 MR. GILMER: To buy out-of-state seed, or 22 out-of-state shells --23 MR. BROWN: Out-of-state shells. 24 MS. EBERLY: But nothing about funds, just to allow 2.5 them to purchase --

1	MR. GILMER: No percentage.
2	MS. EBERLY: Got it. Thank you.
3	MS. DEAN: How did you find that out? Can I ask
4	that? How did you know that?
5	MR. GILMER: Know what?
6	MS. DEAN: How would we have known that?
7	MR. BROWN: I thought you knew it.
8	MS. DEAN: Our meeting was the first one.
9	MR. : We haven't had our meeting. It is
10	tonight.
11	MR. WILSON: Our committee at our last meeting said
12	that they were told that they couldn't buy any out-of-state
13	shells.
14	MR. GILMER: Ours was told the same.
15	MS. DEAN: Okay.
16	MR. RICE: All right. With that understood, we have
17	a motion on the floor we need to vote on. All those in favor
18	say aye.
19	(Chorus of aye)
20	MR. RICE: All those opposed?
21	(No response)
22	MR. RICE: The decision is unanimous. Bill?
23	MR. GOLDSBOROUGH: Abstain.
24	MR. RICE: One abstention. All right, thank you.
25	We are jumping around on this agenda.

1 MR. O'CONNELL: Give me a minute to talk to the 2 chairman based upon our time. 3 (Pause) MR. RICE: Okay, we have Bruce Michael here who 4 wants to talk --5 MR. O'CONNELL: Shawn Seaman is here. 6 MR. RICE: Oh. Okay, well --8 MR. O'CONNELL: We have got Shawn Seaman --9 MR. RICE: Name change. Shawn, sorry about that. 10 MR. O'CONNELL: Bruce Michael, the director of the Resource Assessment Service, couldn't make it here today. But 11 12 we got the guy who probably knows more about this project than 13 even Bruce, and that is Shawn Seaman. So we appreciate him 14 putting together the presentation and taking the time today. Conowingo Dam Dredging 15 Shawn Seaman, MD DNR Power Plant Research Program 16 17 MR. SEAMAN: Are we trying to end by 5:00 p.m.? 18 will do my best to hurry up. You guys probably have more 19 questions for me. 20 (Pause) 21 MR. SEAMAN: So I will try to get through my 22 presentation pretty quickly in the interest of time. Actually 2.3 I have a lot of information here you guys may or may not even 24 care about. I am filling in for Bruce Michael. You probably 25 know I am not Bruce.

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I work for the Power Plant Research Program here at DNR. I am their hydroelectric person, so I have been working on this project since about 2007, well before the FERC relicensing started, so I am very up to speed on all the issues.

I assumed this commission would ask me about fish passage but it seems like you guys are more interested in sediment so I tried to tailor my presentation toward that. I will just skip this for the interest of time.

(Slide)

I just want to point out here that it is not just Conowingo Dam that Maryland is looking at, even though there are other dams on the river that are in Pennsylvania. We do intervene in those licenses. We do coordinate with the owners and we do work with the other resource agencies on those projects so, you know, all of them have an effect on the Chesapeake Bay so we are involved in all of them.

Here is an example. Conowingo Dam, Muddy Run, which is a pump storage facility in the pond and York Haven Dam all expire this year. So they are all going through relicensing at the same time. Holtwood Dam went through relicensing.

Actually they upgraded, put some new turbines in. So they got amended to 2030 and Safe Harbor is on a 2030 timeframe too.

So we will start those relicensing procedures in 2025, so 11 years from now. But right now we are working on

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Conowingo Dam, Muddy Run, and York Haven.

(Slide)

This is not a complete list of everyone involved; however, these are the major resource agencies, the agencies that started in the beginning back in 2009. FERC is the licensing agency for the feds. Exelon is the owner of both Conowingo and Muddy Run. And the owner for York Haven Power is actually Olympus Power. They operate under York Haven Power.

As you can see, Maryland DNR and MDE are involved.

Both Pennsylvania DEP and their fish and boat commission have been involved. Fish and wildlife service, NOAA, National Park Service, the Susquehanna River Basin Commission, the Nature Conservancy and the Lower Susquehanna Riverkeeper.

(Slide)

These are only major milestones. There have been a lot of filings. You can go on FERC's Website, their e-library Website and see all of them if you want to spend a lot of time reading documents that are very long. But here are the major milestones.

Back in 2009, Exelon filed what they called a pre-application document. That starts the relicensing process. We started a couple years before that trying to develop some idea for studies. So we worked with FERC to develop a list of studies. They approved 32 of them. There

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were about 5 or so that were not approved.

We kind of fought that out in the FERC process and eventually, you know, we only got to 32 studies. Then Exelon went out and conducted those studies between 2010 and 2012. Some of them ran over into 2013 but that information was then put into their final license application, which was filed 20132, late August in 2012.

FERC has deemed the project ready for environmental assessment. If you look at our latest filing from January 31, you will see that we argue that point. We do not believe the project is ready for environmental assessment but FERC, you know, ruled on that.

And like I said, on January 31 we filed comments.

Prescriptions, recommendations and comments were allowed to be filed depending on what type of authority you have. You have different options. U.S. Fish and Wildlife Service is allowed to file prescriptions. We were allowed to file what are called preliminary prescriptions, recommendations and comments. We chose to file comments only.

That was a strategic move for us. We did not want to give FERC the ability to deny our preliminary prescriptions or recommendations because we have authority under 401 Clean Water Act through MDE, and we want to reserve our right to condition this project how we see fit so that is why we did that.

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I won't go through all these but this is the list of the 32 studies. Several, probably five or six of them, are related to fish passage, both American shad, river herring, American eel. Some of them are water-quality related. 3.15 is a sediment study so if you ever want to read into that, that is the number you would have to look up.

(Slide)

Here are the rest of them. A lot of recreation.

You guys may be interested in like creel surveys and
recreational inventory and needs assessment. Some RTE species
studies: bald eagles, Maryland darters, things like that.

Also the last one on the list, 3.32 is evaluating whether or
not the catwalk should be reopened to recreational fishermen.

(Slide)

So from these studies and from the information we have, we generate this list of major issues and other issues. As you can see -- and this really isn't in any order but obviously water quality is the No. 1 concern for the state right now.

No. 2 is fish passage in general. Flow regime kind of plays into fish passage as well as the habitat downstream, both spawning habitat and just general habitat. And then ramping rates, we have some fish stranding up by the tail race that we are trying to solve through different flow regimes.

Debris management is also a concern with the project. They actually collect debris. We think they can improve that practice. The problem is that when they open the spill gates, they cannot collect the debris. That is when most people find drums, tires, refrigerators, things like that on their lawn. So we are trying to address that as well.

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So to get into water quality, some of these numbers are being revised currently but until they are finalized I want to stick with these.

Right now we are looking at about 3 million tons of sediment comes down from the watershed every year. About 2 million tons of that is captured or trapped behind the Conowingo Dam. The new information we have is that we are at what we are calling dynamic equilibrium, which means that the reservoir is filled to capacity or very close to it, and it is not trapping as much as it used to.

It is going to take several years to figure out exactly how that is trending, but it looks like, you know, it is probably going to trap less than 2 million tons a year from here on out.

So we are aware of that and we are trying to -- like I said, it takes several years to get that information, that data set. Right now the dam traps about 2 percent nitrogen, 40 percent phosphorous and about 50 to 70 percent of the

1	sediments.
2	That capacity, 86 percent, that was based on a model
3	that forecast how much sediment could be trapped. Like I said,
4	we think we are closer to 100 percent, or what you could call
5	100 percent. That 10 to 15 years of storage capacity,
6	probably not that much right now.
7	Tropical Storm Lee actually, it helped remove
8	sediment from behind the dam so that it can continue to trap
9	but obviously it moved that sediment into the Chesapeake Bay.
10	You can see from that satellite image. That is right after
11	Tropical Storm Lee, I think. Probably most people have seen
12	that already.
13	And just to point out that Lee was 728,000 cfs.
14	Hurricane Agnes was 1.1 million. So just to give you some
15	comparison.
16	(Slide)
17	This is a profile of sediment over time. The really
18	light shading is the original bathymetry from 1929, and you
19	can see how it has filled over the years. Each one of those
20	is about 30 years, at least the first two are, and then it
21	gets into some smaller time segments.
22	But you can see that the dotted line is what we feel
23	like is the storage capacity, so there is not much room left.
24	(Slide)
2.5	We asked Exelon to do that 3.1.5 study, which was

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for sediment, but independent of that, we actually partnered with the Army Corps of Engineers a few years ago to do our own study. It was, like I said, the Army Corps of Engineers, Maryland, both DNR and MDE, Susquehanna River Basin Commission, and the Nature Conservancy.

The cost was about \$1.4 million. Cost sharing, you can see there, was about 75 percent federal, 25 percent nonfederal. Most of our 25 percent nonfederal is in-kind services, so we laid out, you know, not much cash at all. We did some monitoring work but most of it was in-kind work.

It started in September of 2011 and it is supposed to be a three-year study so results should be out late summer, maybe the fall of this year.

(Slide)

I will try to get through some of this other stuff quickly so you can ask me questions. Here are the goals and objectives of that study. Basically what we wanted to know is how does the pond scour? How far does that material move, and how does it affect the Chesapeake Bay? And that is both sediments and nutrients.

It was more focused on sediments at the time. One of the other components was to try to understand what it would take to dredge that material -- costs, manpower, scope of work, things like that. So we really focused on sediment and dredging behind the dam, and also we considered at that time

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some winter bypass options as well.

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We are in a modeling world, so we did several models. Base condition, which is, you know, what is happening under existing conditions. This watershed management run, which was essentially what would happen after full implementation of the WIPS. And then what happens when the reservoir fills to capacity.

Another run to try to take a look at what would happen under a Lee type of scenario in the winter, in the spring? And we utilized -- there on the end you will see we utilized the January 1996 event because we had bathymetry at that time. So we knew, you know -- that was a high-flow event that happened in the wintertime but we knew exactly what the bathymetry was. So that was a good event to model.

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Then we wanted to model the effect of scouring from a tropical storm. Different scenarios -- once again, the '96 event but with Lee components in spring, summer, fall, winter.

We also modeled what would happen if we bypassed that material from behind the dam. Right now the dam does not have a way to bypass -- you actually would have to hydraulically dredge in the reservoir and pump it around the dam. We also looked at strategic dredging and if we could modify the operations to help with this.

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Here are the activities that have been completed to date. USGS collected some sediment cores. We have collected water-quality samples for grain size analysis. We have done some bathymetry work, we did bathymetry right after Lee, late 2011.

We tried to characterize the sediment. Also develop the hydraulic, the transport and the bay models, or at least our versions, our runs of those bay models. We also wanted to develop rough cost estimates for viable alternatives, which is essentially dredging, bypassing, things like that.

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Here are a couple links. This is for the Army Corps of Engineers study. They have a Facebook page. There is also a Website that we maintain. There is the address. Also if you want to be put on an e-mail update list, you can send Bruce an e-mail and he will put you on that list.

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So next steps: right now the Army Corps of
Engineers work, we realize that -- this was never intended to
fully understand what was going on. We actually asked Exelon
to do that. They fell short of that task a little bit so we
tried to adapt the Army Corps of Engineers study to fill in
some of the data gaps.

We didn't have the budget to really do it. It

really wasn't our scope of work. But we did our best. In the end what we found is that sediments do not affect the water quality of the Chesapeake Bay as much as we thought. It is more the nutrients that are bound in those sediments, the nitrogen and the phosphorous. So we are trying to -- in the future we are trying to look in that direction.

We also -- the scouring threshold historically has been 390,000 cfs. We are interested now in looking at what happens on a lower-flow scenario, as the reservoir fills to capacity, it scours more frequently under lower flows.

So we are interested now in finding out what happens between about 100,000 cfs and 390,000. So we are talking to UMCES, University of Maryland and USGS to put together a scope of work for the next three years to monitor that or get this data through monitoring. So we are trying to find out what happens under those lower-flow scenarios and the impacts to the Chesapeake Bay.

I tried to make that quick to give you some time to ask questions.

Questions and Answers

MR. JETTON: I ask every year when somebody from the dam comes up, being in the upper bay, Rock Hall area and people in Port Deposit, our biggest concern is the flow rate. And we call the 1 (800) number all the time, which is good.

We are glad to have that. But it is not always accurate, 100

1 percent. It is a couple hours behind sometimes. I know you try to keep that accurate. It just doesn't always happen. 2 3 And I have asked before if we could have, in today's technology, have a Webcam. Every one of our guys has a 4 5 smartphone. He could get on there, look and see what is open because it is really important to us. When you have 10 or 15 6 gates open, it pushes stuff around, brings stuff down and just 8 makes it impossible for us to work up there. 9 So I ask every year. I have gotten a variety of reasons why you can't do it but I am asking. 10 MR. SEAMAN: That is done by Exelon, the owner of 11 the dam. 12 MR. JETTON: I understand that. I am just kind of 13 hoping you will pass that along. They have told us everything 14 15 from homeland security reasons to no infrastructure but I can 16 walk to Port Deposit and look and see so I don't buy any of 17 that. MR. SEAMAN: Yes, I know. We are trying to get 18 19 Webcams for other things like the fish passage window, bald 20 eagles, things like that, and they are resisting all of that. 2.1 MR. JETTON: I just want to be able to look and see 22 how many gates are open, know where I am going to set up there 23 and what I am going to do. That is all I really want. 24 Simple.

MR. SEAMAN:

Right. Do you know how far behind the

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hotline is, like how many hours? Do you have any sense?

MR. JETTON: It is different, and it is whoever is working that day or whatever. I don't know. One day it is perfect and one you call it, and you call somebody at Port Deposit and they look out their window and it is totally different so it is just different, and it is important to us.

We do depend on that.

MR. SEAMAN: Okay, good to know.

MR. RICE: Anybody else have any questions? Thank you. You made a good presentation because we only have one person with questions.

(Pause)

MR. O'CONNELL: So we are a few minutes before 5:00, and while we were going through that, I spoke with Richard, who was going to provide an update on the Blue Crab Design Team. Richard just said there is really no pertinent information to report. So he will just keep the group advised as time goes on. Maybe next meeting we can.

Brenda Davis was going to give an update on the Blue Crab Workgroup that we get together in the wintertime to start looking at different scenarios under the dredge survey results. The one point she said to make you guys aware of is the meeting of this workgroup is going to be March 5th. So if you want to come and listen to that conversation, March 5th. You can follow up with Brenda with more details.

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And then the last item was this fish predation. It was a topic that I think Jack Brooks brought to Bill Sieling's attention. And staff did provide a couple page analysis of striped bass predation impacts on blue crabs. We do have a couple minutes but if we run out of time to discuss that, you know, feel free to follow up with us and we can put it on the next meeting agenda if you guys are interested.

MR. RICE: Bill, that is your thing. Are you --

MR. SIELING: I think it deserves a little more time than we have tonight obviously.

MR. O'CONNELL: All right.

MR. SIELING: Since we do have one minute left, since we are not going to cover some of these things that were on the agenda, I do have one question about the dam. Is he still here?

MR. : He left.

MR. O'CONNELL: So I know that Gina went over the bill that would assign a tidal fish person on sport fish but working with Bill Goldsborough on the sport fish commission, Rachel was allowed to participate in the sport fish commission at the last meeting as a nonvoting member.

And all commissioners thought it would be a great opportunity for that, and we are hopeful that bill will pass. Don't have any reason why it shouldn't. And we will continue that going forward.

1 And then lastly, at the last meeting, I think it was 2 the last meeting, we talked about the formation of a fisheries 3 habitat body consisting of all our advisory bodies. And we are looking to convene the first meeting of that in the later 4 5 part of the March. So those of you who volunteered for that effort will 6 be receiving a notice, an invitation from myself. And then 8 our staff person lead will be Margaret McGinty. And we will 9 discuss a chairperson at that meeting. Jim Gracie from sport fish, who has vested a lot of personal time, is interested in, 10 you know, beginning the chairmanship of that. We want to make 11 12 sure all the members of that body are supportive of that. So stay tuned, and I am really looking forward to 13 14 that group talking about some of these bigger issues and maybe 15 fostering some better relationships across the diverse 16 stakeholders we all have to interact with. 17 Thank you, Tom. Well, if nobody else --MR. RICE: : Did you say a date for that or did 18 19 you just say the first week in March? 20 MR. O'CONNELL: It is probably going to be the 2.1 latter part of March. 22 MR. RICE: Robert T.? 23 MR. BROWN: I just want to say I am glad to hear 24 that we are working ahead on this project, and just let me

know when and where so I can be there to help. And I don't

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1	have any problem with Jim Gracie doing it. I think he would
2	be a good man for it as far as I am concerned.
3	MR. RICE: And along those same lines we discussed
4	something like that at the last blue crab design team meeting,
5	how we would like to work on some habitat issues because we
6	feel that hinges right in with the predation problem.
7	And I got a message from Kate I hope I didn't
8	mess her last name up, and said that she had come across a
9	possible funding source that we could be looking into for some
10	money for projects such as that. So, you know, if we can get
11	moving forward from a couple angles, that certainly would be a
12	big help.
13	We thank everybody for having such a productive
14	meeting. We are on our time schedule. And we stand
15	adjourned. Have a safe trip home.
16	(Whereupon, the meeting adjourned at 5:00 p.m.)
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