1	GULF OF MEXICO FISHERY MANAGEMENT COUNCIL
2 3	OUTREACH AND EDUCATION COMMITTEE
5	Hilton Baton Rouge Baton Rouge, Louisiana
6 7	January 31, 2023
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The Outreach & Education Committee of the Gulf of Mexico Fishery Management Council convened at the Hilton Baton Rouge, Baton Rouge, Louisiana on Tuesday afternoon, January 31, 2023, and was called to order by Chairman Bob Gill.

ADOPTION OF AGENDA APPROVAL OF MINUTES ACTION GUIDE AND NEXT STEPS

CHAIRMAN BOB GILL: I would like to call the Outreach and Education Committee to order. For those that are following, it's Tab O. The members of the committee are myself as Chair, Mr. Dyskow as Vice Chair, Mr. Broussard, Mr. Geeslin, Dr. Shipp, Mr. Burris, Mr. Strelcheck, Dr. Stunz, and Mr. Williamson.

The first item on the agenda is Tab O, Number 1, Adoption of the Agenda, and does anyone have any changes they would like to make to the agenda? Seeing none, is there any objection to adoption of the agenda? Seeing none, the agenda is adopted as written.

The next item on the agenda is Approval of the August 2022 Minutes, Tab O, Number 2. Are there any changes for the minutes of August 2022? Seeing none, is there any objection to approval of the August 2022 minutes? Seeing none, the August 2022 minutes are adopted as written.

The next item is the Action Guide and Next Steps that Ms. Muehlstein will do, and I suggest then that to do it before each one, if you would, and just keep sliding through, and you don't have to come back to me, and so you've got it, and run with it.

PRESENTATION: 2022 COMMUNICATIONS IMPROVEMENTS AND ANALYTICS

MS. EMILY MUEHLSTEIN: That's terrifying. Thank you. Okay, and so what I'm going to do is I will start you off by reviewing our 2022 communications improvement plan, and our progress on that plan, as well as going over our communication analytics.

Once I give you that presentation, or sort of during the presentation, if you please, I would like you guys to consider these items and make sort of any recommendations or give me any feedback that you see appropriate, and so this is sort of, in my eyes, kind of a health check of last year, and then we're going to conclude the committee, after a couple of agenda items, looking forward to 2023, and so, at that point, I'm going to look for some advice on maybe what we should change, or do better, for moving forward.

If you can bring up Tab O, Number 4, Bernie, I will just go ahead and start in on the presentation, and please free to stop me if you have any questions or thoughts, and I know sometimes I give you the analytics, and some of the metrics might not be as clear to you as they are to me, because you don't see them every day.

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We're going to start with our website, and so, in 2023, we committed to making a number of improvements, and the first thing that we did was dismantle our Fishing for Our Future webpages, and we moved that discard dashboard, which is one of the important features, onto our fish science pages. Right now, that Fishing for Our Future webpage that we had, and we had made, redirects folks to the Return 'Em Right program, and this is just a very quick reminder that we do sit on the Return 'Em Right planning team, and we are a very intimate part of that process, but that happens in the background, and so it's not something I think that you guys see in the forefront very often, but we are a very integral piece of that program, and you're going to hear a presentation on that program tomorrow, and so, if you like that program, remember that we, as a council, are a part of it.

The next thing we committed to creating a website style guide, and that's something that Camilla did, and, basically, it just makes sure that all of our colors, our fonts, and everything on the website looks exactly the same, as well as our print documents, and so that's just making sure that we're tightening up all of our communications products, and then we also added a link to the final action press release, or the final action FRN, for every one of the amendments that has been completed back in time.

There were three things that we did not accomplish this year that were on our to-do list for the website, which is including fishery-independent indices to our fisheries science pages, adding a comprehensive reference to our fisheries science pages, and, also, we were unable to work with NOAA to create sort of a one-stop shop of angler resources that has quota monitoring and stock assessment reports, just kind of the stuff that, you know, our fishermen would be looking for.

I will go into our analytics for our website, and so we'll start with our quarterly website sessions. As you can see, we generally tend to follow this trend where things go up in the spring and the summer, and then kind of wind down as the year winds down, and that trend has kind of continued, and I don't see anything abnormal there. Website sessions are up slightly

in 2022, as well as our page views are down a little bit, but this is kind of just tracking on average, and so nothing out of the usual here.

Here is a breakdown of our top-ten pages on our website, and, not surprisingly, the homepage is first. Our federal fishing regulations are consistently the second. Year-over-year, those regulations are the most popular feature on our page. Just a couple of really interesting things that I want to call out here that are new, and you will see that lane and yellowtail snapper show up for the first time in our top-ten list, and so we have species-specific pages that house the regulations and different information, and, for whatever reason, this year, those two snappers made it onto our top-ten website, and that kind of is interesting to me.

Next, you will see that there is a blog post that we did on red snapper identification, and it was called like Imposters or something, and it talks about the other red snappers, and that made it to the top-ten this time as well, and that's the first time we've ever had a blog post make it to our top-ten.

Then you also see that we had, you know, about 156,000 users on our site, and 12 percent of those users are returning users, and so those are the people that I like to think of as like our SSC members, our AP members, our council members, our staff, and then 88 percent of our users are new users, or one-time users, or so people that, you know, are not coming back time-over-time.

Okay, and so, if I don't have any questions about the website, I can move on to the email listserv, and we use Constant Contact as our email hosting program, and so the three things that we aimed to do this year -- All three of them were accomplished, and we continued to develop species-specific email contact lists, and what we do is, every time we launch a Fishermen Feedback tool, let's say for red snapper, folks give us their email addresses for that, and so what we've done is created targeted email lists for folks who care about certain species. Every time I have red snapper news now, I'm able to distribute it to red snapper people specifically.

The next thing is -- Well, I guess that's what I just talked about in the second bullet, is targeting species-specific press releases, and so I'm able to really capitalize on that Fishermen Feedback tool and the folks that we've gained through that, and then we've also started to regularly nudge folks on our social media to join our subscriber list.

Our subscriber, you know quarterly subscribers, are, you know, sort of remaining steady, and you can see there's some fluctuation over time, and one of the things that I wanted to point out is that average open rate, the very bottom right corner, is 45 percent, and now that is a really large number, and that's something to be proud of. The national average for a not-for-profit is a 26 percent open rate, and the national average for a government organization is a 29 percent open rate, and so 45 is pretty significantly -- You know, that's pretty big.

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I think that that can be attributed to our species-specific targeting, and, also, what you will notice is, the year prior, we had 167 press releases out, and we were able to cut that almost in half, and so I think we're actually reducing some of the noise and giving the press releases that people are really looking for.

Now we will move on to our videos, and so, this year, we endeavored, and accomplished, creating a list of video vlog topics and potential contributors, and you might remember that we had a conversation about the fact that we have this incredible group of really smart scientists, and fishermen, that are in our office all the time for SSC meetings and AP meetings, and that video content is really important, and so we wanted to sort of take advantage of that and start creating videos beyond just those public hearing videos.

We aimed to shoot and edit four of those, and we were only able to do two. One of them was on gag management, since, you know, we have an interim rule, and then an amendment, and we sort of wanted to explain what was going on there, and then the second one was sort of demystifying catch limits, like overfishing limit and what they mean,

 Our video views continue to trend upwards, and you'll see that we've had 33,000 total views this year of our videos, and that's quite a lot. It's more than double what we had last year, and that's our total video use, and so that's all the videos we've ever produced, and the next metric is video views, which is just the videos that we produced last year, and so we were able to produce nine videos, and, of those nine videos, we had a little bit over 2,000 views. It is important to note that a thousand of those views specifically were for the framework action that increased red snapper catch limits.

We will move on to social media, and so we had a lot of things on our list for our 2022 improvements here, and the first was transition away from Hootsuite, which is a third-party sort of social media scheduling tool that we were using, and, instead, we're now just optimizing the use of Facebook, or Meta, Business Suite. We created a social media calendar, and we started to schedule things more regularly.

We are making sure that we increase how many helpful social media posts we put up, sort of positive engagement posts, and all sorts of reoccurring positive content, and then we have also started to make placeholder accounts on all relevant social media platforms, and so like we have a Pinterest account, and that doesn't mean that we're going to use it, but it just means that nobody else is going to be able to have the user Gulf Council and start hosting things under our alias.

If you look at our Facebook analytics, you will see that the number of people who interacted with our content this year is down slightly, but the size of our audience is up, and, if you've ever been on our Facebook page, you might notice that there's a lot of sort of a negative tone that you see to the respondents, and so I'm being optimistic in saying that, if less people are commenting, but more people are seeing our stuff, maybe it's that less people are unhappy, and I don't know if I can make that connection, but we're just going to go to bed feeling good about that.

Instagram is something that we started in 2021, and so this is still a very new platform. It's a pretty small audience, but you'll see that we are steadily growing, and we seem to be doubling, if not more, from the first year to our second year on Instagram, and we're going to keep going with that.

Now we'll move on to our blog, and so, this year, we hoped to create a monthly blog post, and we were only able to get eight articles out in 2022, and to create a quarterly blog article digest, and so what that's going to be is, you know, we had a newsletter, you might remember, and we decided to disband that newsletter, because readership was down, and we kind of thought that maybe the newsletter audience was more like agency folks, than our target audience, who is our constituency, and so, rather than have a newsletter, what we were going to do is, quarterly, say, hey, if you missed these articles, here's what we published in the last couple of months, and send that out through our listserv, but, since we didn't have a monthly blog article posted, we were only able to publish two digests, and so, you know, just a little bit less volume, but the sentiment is in the right place.

Here is our analytics for our blogs, and, you know, you will see that our readership is up, and we ended up publishing those eight blogs with about 16,000 reads of those blogs, and, now, one thing that you're going to see is, from 2018 through 2020, you'll see the blog reads of all the blogs that we had ever published, and we changed platforms in 2021, and I am actively working to make sure that I catch that metric, because I can't catch now, with the way that we are hosting our blog, and that's a problem, because, like I told you with our website, one of the top-ten views on our website was one of our blog posts, and I can't reflect that here, because it's not showing up in that metric, and so suffice it to say that these individual articles, that are a little bit more timely, and hopefully more relevant, do seem to be working out, but I just need to get that metric figured out on the backend of things, and I'm not there yet.

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Fish Rules, and so Fish Rules continues to easily surpass our constituent contact in any of our other methods. By far and away, it gets us to the most people, and you can see there is almost a half-a-million unique users. Each user uses it an average of 3.6 sessions, and this is for recreational fish rules, and there's an average engagement time there, and so you can sort of gauge how long people are actually on the app, when they're on it, how deep they're diving into it, and we also can tease out the actual federal regulation views for the Gulf of Mexico, and that was 186,000 views of our regulations. Then there are unique Gulf federal users, and that's 16,000 people that are sort of unique to that region.

Then our next slide will show us the species that those Gulf federal waters views are looking at, and it's kind of just an interesting thing to take a look at and see what's popular.

I was shocked to see that greater amberjack was the top one. I mean, I do know that last year was a weird greater amberjack year, but red snapper is typically at the top, and I don't know if you guys noticed this, but it's at the bottom, and so that might have something to do with regional management, and maybe they are counted in those state views, but that's kind of an interesting thing that has shifted from what you would have looked at if you saw this years prior.

Our commercial fish rules app, you know, clearly, our audience for this is a little bit smaller. I will say that the maintenance for it is a little bit larger, because we do those weekly quota updates, but I still maintain that I think that those are a very useful feature. We have 2,600 users, and, now, remember that this is Gulf federal, South Atlantic federal, and

FWC has joined into the commercial fish rules app, and so that's across all three of those platforms.

Our users are using them more than they do the recreational app, and so it's an average of 4.2 uses per user, and the engagement time is down a little bit, and I think that might have something to do with the way that we have arranged it by permit, rather than by species and area, but this is fascinating. The Gulf federal permit view is 56,000 views of our regulations that are related to our permits last year, which I think is pretty good. The average views per user is 21.5, and so it sounds like people who are using that app are relying on that app and using it pretty frequently.

We did some additional things this year that didn't really fit in a pretty little box, and so, first, our Fishermen Feedback tool, and we have been working to research blanket approval and an expedited Paperwork Reduction Act approval. You might have noticed that we haven't really been talking about that tool much this year. Since we did the red snapper tool, we decided to sort of put a pause on this and make sure that we're aboveboard and that we're doing this legally, rather than asking for forgiveness, which is kind of how we were operating before, and so we are waiting for that approval.

We have also rebranded the tool, and remember that it used to be Something's Fishy, and we didn't sort of really like what that maybe was leading people to believe about the tool, and so we completely rebranded the tool, successfully, and what we have not done, that we aimed to do, was create a fact sheet that talked about what the tool is and actually draft a guideline document, and so hopefully that's going to be something that we can work on soon.

 We also had a really big transition, on the backend of things, and hopefully you guys haven't noticed it, which means that it's kind of been a success, is we created a completely new comment database, and so, prior to last year, every time we asked for public comment on a document, we created a -- It's a stand-alone folder, and we got all of our public comments, and they all lived in individual folders, and so, for every amendment, every framework action, every whatever, they were all in individual folders over the last I think ten years that we've been doing online comment collection.

What we did is we worked to optimize our Google database, because we use Google Forms for that, and we engaged a contractor who put every comment that we've ever had into one

central repository that we can now search by term, by tag, and sort of be able to look and compare them, and so, rather than them all being in individual folders, now they're in one database, but they're organized in a way that we can separate them out individually, if we want to.

I think once we, as staff, have a little bit of time to play with that, it could be a really valuable resource for us at the council table, where we can say, you know, back in time, what have people said about gray triggerfish commercial catch limits, and we can, you know, immediately look at everything that can be tagged with that, and so we put that all into one database and completely relinked all of our comment forms and just kind of changed the way that that process takes place.

It shouldn't look like anything has changed on the frontend, on the website, but it all has changed. Everything has changed, and so now, when you add a comment, instead of it going into an individual folder, it goes into that database and gets tagged and updates itself, and so hopefully you didn't notice, but, in the backend, it's making things much more efficient, and hopefully much more useful, if we ever want to dig into those databases.

We also -- You know, you notice that, every time I see you, I come with a couple of guidelines, and what we're doing is trying to work on a communications guidelines manual. Basically, in case -- In the unfortunate event that Carly and I got hit by a bus, it would really be nice that somebody would be able to look at the way things have been done and, you know, make it -- Sort of operationalize the way that we do things, so that it's not based on a person, but that we have set up some guidelines.

This year, we were able to write guidelines on our regulations, our analytics, the media, the use of council products, and, as I have already mentioned, we have not gotten to the Fishermen Feedback ones, but they're coming.

We are also working on something that I think we will be able to launch at least one species by the end of this year, which is a species timeline project. What we're looking at doing is, if you noticed, every one of your amendments has a history of management that's sort of written out in a narrative. What we're hoping to do is create a dynamic timeline for each species that is sortable by management action, and so, if you were going to go look at greater amberjack, and you said, how many times have we changed the commercial trip limit, how many times has the catch limit changed, we'll be able to toggle on and off all

of those different alternatives and be able to look at a timeline of the changes that we've made to each species.

We're going to pilot that with greater amberjack, and we have all of that information. We have not yet built it into the dynamic tool, but I think, once it's done, it's pretty exciting, and we're looking forward to that, but it's just a larger project than I think we had initially scoped, because it turns out that we make a lot of management changes.

Okay. The MRIP Story Board, and so you might remember that we did what we called an MRIP infographic, and it was sort of a static information on MRIP and its implications and what it was, and it was really dense, and the council's Outreach and Educational Technical Committee asked us to put it in some other form that would make it easier and more accessible, and so we were able, this year, to turn it into a storyboard, and that is one of the things on our agenda today, and Carly is going to walk you guys through that soon, and so I'm looking forward to you guys seeing that.

Then what we did is we sprinkled in a couple of outreach events in-person for 2022, and we attended three events, with a total of 419 engagements. We gained thirty-one listserv subscribers through those events, and we have also created a 2023 in-person outreach plan, which you guys will also see today, and then our final slide.

 The last thing that I did was sort of look at our public hearing attendance over 2021 and 2022, and, you know, our attendance at public hearings, historically, is -- It's inconsistent, right, and it's probably based on location, and it's based on the issue, and it's based on whatever is going on during that fishing season, and so I'm just sort of trying to dig-in and figure out what's been going on.

We talked to the Outreach and Education Committee about this, at-length, and we discussed sort of how those members who work harder to promote our public hearings, through their own social media networks, and their own communication channels, whether that be our Sea Grant folks or it be the states themselves, to sort of help promote attendance at these events, and they actually ended up sort of trying to find a way to increase attendance at our meetings.

 They made a motion that, in an effort to increase participation and effectiveness and efficiency, the Outreach and Education Technical Committee recommends that the council explore new methods to conduct public hearings, such as incorporating state partners or Sea Grant programs as facilitators, using council members to attend in-person, and council staff potentially attending virtually.

I think the idea of that motion was them lending official help, right, and they were telling us that, if we feel like there is a need to find a better way, or a way to get better attendance, or a way to host those meetings, but they just wanted to make clear that the council understood that those groups would support us in that, and you can look at that motion, and it's in the Outreach and Education Technical Committee summary, which is also in our agenda.

That concludes the 2022 communications improvements and analytics, and are there any questions or thoughts about that, before we move on?

CHAIRMAN GILL: Mr. Chairman.

MR. DALE DIAZ: Thank you for that, Ms. Muehlstein. Good presentation, and I know you all occasionally get thrown under the bus, and so I don't want you all to get hit by a bus, but I may have thrown you under a time or two myself, but that's an occupational hazard, I think, especially in communications.

This might be the wrong time to ask about this, but one of the confusing things that I think has been going on at the council level, and probably at all councils, since FES has come about --You can you tell me if you all are talking about this when you interact with your partners for other councils, but if we could do --You all might already be doing this, and so help me, but if we could do a better job with education, continually educating people, on these conversions of FES to CHTS.

I think you all could go a long way to help us there, and it was pointed out, in one of the letters that was sent to us, is that terminology is not consistent, when we discuss these subjects, and I think it was even pointed out that it's not consistent, necessarily, in some of our documents, and I read articles, all the time, that are in magazines, or come across the web, and it's obvious that the people writing the articles sometimes are confused about these conversions and what they mean and how they — The impacts that are happening for them, and so anything you all can do to help along those lines I think would help us a lot.

CHAIRMAN GILL: Thank you for that comment, Mr. Chairman. Any

other comments or questions? Kevin.

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MR. KEVIN ANSON: I'm not on your committee, and thank you, Mr. Chair, and so a great presentation, Emily and Carly, and you've all been very busy, and there are lots of results here, and so that's good to see.

I am just curious, and I look at several YouTubers that are operating in Alabama, and they fish inshore and offshore and such, and there's one, in particular, that comes to mind who does a fairly good job of kind of educating the anglers a little bit about the fish that he's catching, the biology, what the current size limits are and such, the bag limits, and so I'm just wondering, and ICAST -- I went to the ICAST meeting for the first time this summer, and they have a section in there where they have YouTubers and such that get together, and I'm just wondering if you all have explored the opportunity of trying to introduce yourselves to some of those folks, to see if they might be interested in trying to kind of carry some of that message.

 You know, I look at those folks, and, you know, they're trying to get eyeballs to look at their channel, and so they've got — Typically, their videos, you know, are very successful, as far as fishing, and that kind of is what our job is, is to try to, you know, make sure that there is good fishing opportunities for folks, and so I see the connection there, and I could see how there might be some hesitation, from some of them, to not really get too heavy into the management and such, because then that kind of takes away from the experience of the folks sitting at home, and just I just want to sit there and see somebody catch fish, and not worry about that other stuff, and so I know there's a delicate balance, but I'm just wondering if at least, you know, some of those initial conversations have been had, to see if there is interest and such.

 MS. MUEHLSTEIN: Ι think that's a great idea, and it's definitely something that we've kicked around in a couple of different forums, right, and I did say that we're part of the Return 'Em Right program, and then we also have sort of thought about this a council context. One of the issues that we run into is a lot of those folks, who I am just going to broadly call influencers, and term is not very specific, right, because there are different types, right, and there is educational influencers, and then there's the ones that are just sort of making fishing videos, and so there's a whole range of different influencers, but, you know, typically, influencers do ask for some kind of compensation, in order to be a part of that.

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For example, through a couple of programs that we -- Through the Return 'Em Right program, we sort of looked into making videos with certain influencers that already have very successful following, and it's \$6,000 to \$14,000 to get one of those folks to sort of like do a dedicated episode, and so I guess, on the council level, it almost feels like it would have to be something organic, whether, rather than me calling and being like, hey, what can you do for me, it would have to sort of be somebody who was already really entrenched the management, and was really interested in it, and it became a natural thing.

Otherwise, it would end up being sort of a paid partnership, and I'm not sure -- I guess I would have to look into the ethics of us doing that and whether or not we would want to go down that road.

I will just give a shoutout, because he's the chair of out Outreach and Education Technical Committee, and we do use Dylan Hubbard, and we don't even use him, but he is an influencer in his own right, and he does a really good job of actually explaining a lot of the council management stuff, and now, obviously, it's through his lens, because he is, you know, part of a certain constituency, and so that's a place where it has happened kind of naturally, because Dylan is really involved, but, yes, generally, that's something that I've put a little thought into, and it's certainly something that I can put more thought into. I think the idea of a paid partnership makes me a little nervous.

CHAIRMAN GILL: Any other comments or questions? Dakus.

MR. DAKUS GEESLIN: Emily, just a comment and a word of encouragement, and I can vouch for Dylan on his Return 'Em Right video. I watched that not too long ago, and it was a nice job. I am seeing a couple of -- In a couple of the regulation changes, in red grouper and greater amberjack, you've got a couple of virtual sessions, and I would encourage you all to continue to do those.

 Overseeing our public comment hearings and processes and, you know, all the various channels that we try to solicit public comment, we've seen great feedback, at the state level, with our virtual public hearings, and, in fact, I was on one last night, and I was able to participate from right here in my hotel room, and so nice work, and I encourage you all to continue to think outside the box of how to engage more of our users out there.

CHAIRMAN GILL: Thank you, Dakus. With that, we'll move on to the next agenda item, which is Recreational Data Collection Story Map, and, Carly, you're going to take us through that?

RECREATIONAL DATA COLLECTION STORY MAP

MS. CARLY SOMERSET: Yes, sir. Go ahead, Emily.

MS. MUEHLSTEIN: I am going to set her up, on the action guide, and then I will let her take it away. How about that? We're going to look at the recreational data collection story map, and that was created in response to an Outreach and Education Technical Committee recommendation that the Marine Recreational Information Program infographic that we developed in 2021 be converted to a more dynamic format.

Since then, we have also added an overview of the Gulf state efforts for the recreational data collection to that story, and what we would like from you guys today is to sort of take a look at the product and just give us any feedback that you have on it. Right now, we've given that product to the MRIP communications folks, and they're going to take a look at it, and the individual state folks, the appropriate state contacts, have also been given that product, and so this is sort of the third of three layers of review that we're looking for before we you know, make this as public as it's going to be.

MS. SOMERSET: Thanks, Emily, and so you teed it up perfectly, and I think this hopefully -- Well, we've gone through a lot of drafts of this, right and so this is -- It gets better every time, and so we're looking for feedback from you guys of is this great, is it not so great, can we have more information, what kind of things do you want to see, and just, yes, thanks to everyone who has already looked at several iterations of this, the O&E Technical Committee providing great feedback, and to get us to the point we're at now.

 At their meeting in December, and Emily mentioned some of this, they did provide some suggestions on the information, as well as the format, and so we took those into consideration, and, essentially, and I just want to preface this, before, you know, Bernie goes through it for me, but it's a broad overview, obviously, you can see by the title of "Recreational Data Collection Programs in the Gulf", and so this -- Hopefully what we're trying to get at is it is the importance of collection of catch and effort data, right, and then how it's collected, how all of that data is collected, a brief overview of the supplemental surveys, and how all of that is incorporated into

management, and, also, Dale this might go along to what you brought up earlier, the conversion from CHTS to FES and how that impacts fisheries management decisions.

We're trying to get at all of that, without the burden of scrolling fatigue or too much information in one place, and we recognize, and this is not to take away from all of the MRIP information that's on the NOAA Fisheries website, and it's all very important, everything that's there. We're just trying to distill some of that in an engaging product that is hopefully, you know, somewhat fun to read, or at least hopefully people read through it and like what they see, and so just to preface all of this.

One more note, before we go through this, and I will say that it's not comprehensive, and so we had a quick meeting with the Southeast communications team, and Emily mentioned that they've been looking at it from NOAA, and it does not include the forhire survey or SEFHIER, and this is recreational data, but, you know, we still have some work to do on it and try to figure out if maybe a comprehensive Story Map is the best method, or maybe we need to branch off and do some other ones, to incorporate that information, and we don't know yet, and so just take all of that into consideration as I go through this, and I will be pretty quick about it.

 Bernie, if you could scroll down just a little, and so you all look through this, as we go through it now, and it's essentially in the format of, you know, short paragraphs of information, as well as pictures, just to kind of break up the information and make it easier to look at, and we have the side panels of larger questions of how are landings collected, what do we do with these, what's the importance of catch and effort, and so I won't go through all of this. You know, you're welcome to read it, if you haven't already.

If you go to the table that shows all the species, and we do have the information on the state supplemental surveys and what each of them is collecting, and I think it's right after this.

This is one thing that was requested by the O&E Technical Committee, and I believe there's also probably been some public comment, or feedback, on it. Just, in general, I know that Emily and I get questions on how is this going to impact -- Why are we going from CHTS to FES, and how is this going to impact the decisions that the Gulf Council is making, and so we -- Our goal here was to show that landings are collected -- You know, if you use the MRIP data guery tool for the public, all of those

are collected in FES.

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However, it takes assessment, and that process, to change from the CHTS currency into FES, incorporating that FES data, right, and so we just wanted to try and show where we're at with all of that, as far as the species, the most recent assessment, and the current -- The recreational data currency, what the quota is, and, obviously, all the landings are in FES. That way, you can see which ones have been shifted and which ones are still in -- Some of them are still in MRFSS, and not all of them are even in CHTS yet. Hopefully this is a useful tool, and, obviously, this is dynamic, right, and, as things move over to FES, we will make sure that this is updated.

Right here, we end the story map with frequently-asked questions, and so, for example, we just tried to think of essentially answering how this is going to impact fisheries management and those decisions, and so why are data being calibrated, are the state supplemental survey data being used for management, and so you can look through these questions.

You can click on each question, and it will take you straight to that answer, and we didn't want to have -- You know, if you don't want to see the answers to all the questions, you won't have to scroll through all of them, and that's essentially the story map, and I would be happy to take any questions or feedback or comments.

CHAIRMAN GILL: Thank you, Carly. Any questions or comments? Susan.

MS. SUSAN BOGGS: Thank you for the table at the end, because I think I've requested that a couple of times today, and tell me if I'm wrong, and, I mean, it shows all landings in FES, and that's not correct, right, because we don't -- We haven't calibrated in -- Help me understand, because I didn't think --

 MS. SOMERSET: Right, and so landings, as far as if you survey someone at the dock, and it's being -- That's in FES, and so sometimes you have to do either a back-calibration, if the quota is in CHTS, to find that equivalent, right, but does that answer your question?

MS. BOGGS: Well, I guess it does, but, at the same time, I think maybe it's just a little bit confusing, because of what we do here at the council table, and, I mean, this is a different user group, and so that makes sense, but that's why it was a little confusing to me, because I'm like, with red snapper, we

just had that discussion of we're not in FES yet, but you're right in that, the way they're surveying it, it would be, but I don't know if -- I mean, landings is fine, and I understand, but I don't know if it might be confusing to others, but thank you for the table anyway.

CHAIRMAN GILL: Any other questions or comments? I guess I will comment, and I like the layout. You know, it's bright, and it's cheery, but it also gets the point across in a light fashion, and it's not a heavy read. It's not one of these ho-hum, do I have to read all of that to get to what I want to know, and so I think it's well done. I'm in favor of it. If there's no other questions or comments, the next item is the 2023 Outreach Event Plan. Carly, you're doing that?

2023 OUTREACH EVENT PLAN

MS. MUEHLSTEIN: Let me tee her up again. All right, and so Carly is going to present to you our communications improvement plan for 2023, which includes the recommendations that we got from the Outreach and Education Technical Committee. What we're looking for is for this committee to review the plan and suggest any changes or improvements.

MS. SOMERSET: Perfect segue, Emily. Thank you. All right, and so Bernie has got it up. Again, at this last meeting in early December, the O&E Technical Committee gave us some excellent feedback on -- Essentially, we provided a summary of what we had done as far as outreach events, how we had outreached to the public in 2022, and, based on that, they provided us with some feedback and suggestions for how we could do better in 2023.

 This led to this more formalized event plan, based on the discussion on the most effective ways to do in-person outreach events, specifically for this year, and so some of the comments from the O&E, and this is in the summary that was provided for that meeting, but, essentially, tournaments can be difficult to maintain a target audience, because people are looking at what's being weighed and the big fish that are being brought in, or they've fished all day, and so they're tired, and so having a booth there may not always be the best idea to engage the public. Also, the goal, and the target audience, depend on the type of event, and so that's something that, you know, we need to keep in mind at all times.

Emily talked about the attendance at public hearings earlier, in her first presentation, and so just, you know, basing -- That is an in-person event, and that is doing outreach to a specific

topic, right, a specific species for an amendment, but, if we sometimes struggle to get an in-person audience there, how can we use that consideration of moving that towards in-person outreach events to the general public, and then the O&E also was asked targeted questions about outreach goals and target audiences, to better inform this event plan that's in front of you.

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Overall, the goal is to -- You know, we always want to -- We strive to promote explaining the council process to anyone who doesn't -- Who wants to learn more about it, who is unfamiliar with it, answer any questions, and it's often an opportunity, as well, to collaborate with state agencies, and so I think that's, you know, an excellent way to further those collaborations and communication between the council and our state partners.

We will be doing analytics, and essentially -- Well, I'll actually back up a little bit. For 2023, we are aiming to attend at least one engagement in each state, and I will note that you see on the list that there are two in Florida, and we put two because we think that it's a minimal cost and effort to us, if they're close to the Tampa council office, and so that's something that we think that we can do both of those engagements.

We're hoping to attend a variety of events, and we want to engage each sector, private, for-hire, and commercial, and, specifically, anyone who is not already engaged, or who is less engaged, in the council process, and so we're -- Obviously, council staff will be there, and hopefully at least one council member, and that's the goal, so that anyone who attends can have direct interaction with you all as council members, and so, for 2023, our goal is to focus on attendance at smaller club meetings and expos, specifically so that -- You know, hopefully that will allow us to speak or to provide some sort of presentation, and so less of a table where people come to us, and we want to offer a presentation or speak on something that, you know, people are interested in and that we can actively engage and speak with whatever audience we're targeting.

Now for the analytics, and we will be collecting them, and that will help us inform future outreach events, specifically, you know, the number of direct engagements, people that come talk to us, and attendees that are present during a speaking opportunity.

I will -- Just a caveat that we understand that this is sort of dynamic and that some events may not want us to attend, and they

may not have room for us to attend, and they may have room for us to attend but not speak, and so we will do our best to, you know, get on top of this early and ask whatever -- Whoever is coordinating that event if we can do a presentation, and what topic they would like to have us speak on, and, with that, if you could scroll down and just -- I won't go through each one, but you can see here that we have at least one event for each state, and I'm happy to take any questions or suggestions for that. Thanks.

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CHAIRMAN GILL: Thank you, Carly. I have a question. Are you going to coordinate the council members with your activities as they develop in your planned workflow, or is that how that's going to work?

MS. SOMERSET: Yes, sir.

CHAIRMAN GILL: Excellent. Are there comment or questions from the committee or the council? Rick.

MR. RICK BURRIS: Thank you, Mr. Chair. Carly, I see that you've got on here that you all are not going to go to ICAST, and I think it says that the South Atlantic Council is having a booth, but we're not going to have a booth there, and what's the -- I was just curious about that.

MS. SOMERSET: Right, and so I can speak a little to that, and if Emily wants to jump in, but I went last year, and, Kevin, you mentioned that you went, and it's a lot to take in, and so Emily has much more -- She's much more knowledgeable about the event, but it's very helpful to be able to go around and speak with the industry members and go to other people's booths, and so we feel like, if we can get a speaking -- If we can do like a -- We're actively working on this now, but a speaking event, or a presentation, or some sort of lunch-and-learn session, that that will be more helpful to us than staying in one spot and having people come to us in a booth.

MS. MUEHLSTEIN: I can add a little bit more insight on why we're not boothing it, per se, or tabling it, is what I say, but that is confusing around the council, and so we have this sort of communications group that meets in the Southeast, and we were with the South Atlantic Council, and then also staff from FWC, because both of those groups have tables at ICAST, and, you know, theoretically, ICAST is actually a national event, and, if you've been there, there is actually a lot of tackle manufacturers that are from other countries as well, and so I asked those groups, and I said, what am I missing, and I don't

see the value in tabling this event, but, you know, you guys obviously make the effort and you do that.

Well, it turns out that FWC -- You know, they get Sportfish Restoration Funds, and so 10 percent of, you know, whatever tackle -- These tackle manufacturers, who are the main audience of the event, it's nice for FWC to say here's what we do with that 10 percent, and so they kind of show up for that reason.

The South Atlantic shows up because they had a council member that asked them to do it specifically, and it's just sort of a legacy. They do have a conservation corner, but, if you walk through it, it's not very -- It's not a very highly-attended part of the event, and so we were hoping to get some value out of the event that's sort of besides the networking.

You know, a lot of people that go to that event are tackle manufacturers, or if they're like influencers, and people set up meetings, and they're there for like meetings, and then the event is just sort of this ambient thing that's happening. ASA, who puts on the event, is an active participant in the council process already, and is hopefully working with its constituency, which is why we haven't boothed it, and so everybody else has a reason to do it, but I still haven't, you know, been -- I haven't been convinced that it's the best thing, and so we're actually to do a lunch-and-learn session, or some sort of session where we can talk about how to get involved -- How the tackle manufacturers can directly get involved in federal management and why they might want to.

CHAIRMAN GILL: Any other questions or comments? Seeing none, the next item is the 2023 Communications Improvement Plan. Emily, are you going to give the action guide and go over that?

2023 COMMUNICATIONS IMPROVEMENT PLAN

MS. MUEHLSTEIN: Yes, absolutely, and so this guide was put together along with the rest of our communications team, which is myself, Carly, and then Camilla sort of works part-time as our communication admin support, and so what we do every year is sort of get to do this list of what do you want to work on next year, as well as get some guidance from the O&E Technical Committee.

 Everything that you'll see in this is also sort of informed by the analytics that I just presented to you, and so I will just quickly buzz through our plan, and, if you have any objections to anything that's in here, anything you want to add, now is the time, because, after this meeting, we sort of will take it for granted that this plan is blessed and this is the direction we'll head in, and so, as I'm going through this, think about it. If there's anything you want us to do that's not on here, please let us know.

We'll start with the blog, which is the articles that we've been writing, and we have a number of planned improvements here. The first is working with our web develop to define that metric that I was missing when I gave you this last analytics presentation. We want to publish eight blog articles this year, and that mirrors what we did last year, and we want to publish two digests, and so those blasts out that say, hey, did you miss this, and we want to start to publish a new blog theme that highlights stakeholder engagement success stories.

In other words, you know, people are often influenced to do something when they see somebody else doing it successfully, and so we want to start highlighting success stories, so that folks understand that the council process really is driven by the constituents that we are serving.

We would like to write a how to get engaged in fisheries management blog, and I think is one of those FAQ-type things that could be used over and over again, and we want to add a share button to our blog, so that other readers can easily share them across social media platforms, and then we want to think about creating more of these dynamic story maps, like the one that you just reviewed, and so, rather than having a written article with some pictures, making it a little bit more dynamic and a little bit prettier, like you just saw.

Moving on to social media, we want to continue to regularly post nudges to people to join our subscriber list and clarify the different type of content that will be served through our subscriber list, so that it doesn't seem so scary.

 We want to regularly post more helpful content that drives people to council materials, and we have a lot of great resources that I think people just either forget about, or don't even know about, and so we're going to try and keep driving people to the stuff that we are doing.

 We want to post more reoccurring positive content, things like pretty photos that highlight some of our different fisheries in the Gulf, and we haven't done that in the past, and we want to add some interactive content, like asking readers difficult regulations questions and things like that, to sort of get

people more engaged in positive ways, and then one thing that we haven't done before is holiday content, you know, like today is National Shark Day or whatever, and maybe that's a bad example, but something, you know those things that you see other agencies post, and so we're really going to start figuring out, you know, where maybe we should live in that biosphere, right, in the agency voice talking to the community.

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We would like to add more live videos and prerecorded content, and we would like to update our Instagram site with more relevant links, and so that's just making sure that Instagram is more accessible, because Instagram, right now, doesn't allow you to put links on posts, which is one of the reasons that it's a less useful platform, but we can -- There's a way that we can do it, but it just takes a couple extra steps. On our website, we want to add more information.

CHAIRMAN GILL: Emily, can in interrupt a minute? You note the platforms for Facebook and Instagram, and are you considering other platforms, either adding or replacing, and, if so, how is that process working? Are you running that through the O&E Technical Committee or what?

MS. MUEHLSTEIN: Right now, we don't have anything else in the works. I mean, you will notice that the social media world is always shifting, and WhatsApp shows up and becomes popular, and so we are always open to that, and, if there's one that you guys would like to suggest that we consider joining, we will, or, if the O&E Technical Committee feels that. I'm going to be completely honest with you that our bandwidth is pretty well taken up, and so I would have to have a good reason to use a platform, in order to start a new one.

CHAIRMAN GILL: Thank you, and I'm sorry that I interrupted.

MS. MUEHLSTEIN: No, you go ahead. Okay, and so, moving on to our website, we would like to add more information on advisory panel and technical committee webpages that sort of describe the commitment of a member who is going to join an advisory panel, or a technical committee, and then the process of serving on that committee.

We would like to update the homepage slide show with helpful resources. I think, if you guys go to our homepage, and there's this slideshow, we want to make that more relevant, and make sure that we're updating it every time we have something new that we want to feature.

We want to create a webpage that serves as that one-stop shop, and you will notice that that was something that we were not able to achieve in conjunction with NOAA last year, and so I think it's actually something that we might be able to expedite, if we just take that on ourselves, and the Outreach and Education Technical Committee really stressed that they wanted this, and so we're going to work on that this year.

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We are going to work on adding those fisheries-independent pages to our website, and we also need to do a better job of tracking our mobile analytics and making sure that our pages are mobile friendly. Camilla has already actually started going through the entire website on her phone and making those adjustments, so that we are mobile app friendly, because we do recognize that a lot of people use the mobile phone to view our website, and we have not really optimized our website for that use yet.

We also want to improve our calendar widget on our homepage. We recently had updates to that widget, and it sort of makes it look like there's meetings, but it doesn't tell you what the meetings are, and so we're just going to look for a better solution there, and then we also want to utilize a web contractor to modernize the theme of our website, and sort of our aesthetic, and it's been a while since we went through that process, and so we just want to make sure that it looks as appealing as possible.

 For our Fishermen Feedback tool, we want to create our guidelines document and create a fact sheet that explains the tool and its utility, and we're still in a holding pattern, until we get clearance from the Paperwork Reduction Act there, and we will launch the tool and use it, as normal, once we are allowed to do that.

Video-wise, we want to create some videos that highlight highprofile people that are involved in the council process,
including our advisory panel and SSC members, and we want to
highlight interesting research and other products that are
impacting our Gulf fisheries, and we went to redo the advisory
panel and SSC meeting orientation video, and I think I did that
one ten years ago, and there's probably some things that have
changed that we can update. We want to create four standalone
videos this year, and we want to livestream our video content
that we produce.

Public comment, we want to ensure that the public comment database is archived properly, and so that's just sort of an internal thing. For Fish Rules, and Fish Brain, and I don't

know if we made this clear, but Fish Rules was actually merged with Fish Brain, which is a bigger sort of media platform that has a lot of users, and so we want to do a couple of things here. First, we're looking at, and I've already been talking to the Fish Rules folks about adding recreational quotas to the recreational app, because I did mention that that's one of the most popular parts of the commercial app, and so I'm looking at if I can nudge them into doing that, and then continue to cultivate our Fish Brain page, which is kind of like a social media platform, but I'm not really sure where that fits.

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For in-person outreach, you just heard that we want to make sure attend five fishing clubs and we tailor presentations to the needs of each group and encourage people at those events to sign-up for our listserv. As far as new 2023, communication endeavors in we want to bring Navigating the Council Process document sort of back to the front, and I think that has kind of fallen by the wayside, and we want to make sure that people really understand how to access the council process.

We are thinking about creating position descriptions, and so that would be for advisory panel and Scientific and Statistical and technical committee members, but inform them of their roles and responsibilities when they join one of our panels, like really outlining what we're going to expect from you, what your commitment is, and just kind of really solidify that.

We also are going to try and finalize our web runbook, and so that is combining our processes and how we manage our website on the backend, like who is involved, what everybody's role is, with the technical runbook that literally says like, if you want to make this change on the website, here are the seven buttons you push to do it, and so we're going to try and make this comprehensive webbook so that, again, in the unfortunate event that Carly and I, and all of our web folks, get hit by a bus, that somebody could pick up that book and, you know, we wouldn't collapse. Then, finally, creating and finalizing that species timeline, and so that sort of sums up our goals for this year, and I am happy to have any feedback.

CHAIRMAN GILL: Thank you, Emily. Any questions or comments on the communications improvement plan for 2023? Before we move on to the O&E Technical Committee summary, I would like to say that I think you two do a heck of a lot of work, and it's all top quality, and so I'm very appreciative of what you do, and you do an amazing amount, from my vantage point, and so thank you.

The next item, and I'm going to cheat, Emily, and I'm going to ask Captain Hubbard to come up and do the honors and talk about whatever else the O&E Tech Committee did that was not previously covered. Thank you, Captain Dylan, for being here.

OTHER ITEMS FROM THE O&E TECHNICAL COMMITTEE SUMMARY

MR. DYLAN HUBBARD: No problem. Thanks for having me, and Emily did a great job summarizing a lot of what we talked about. One thing that I did want to point out, and kind of reiterate, is, under the meeting summary, under website, that last sentence, the O&E reiterated that they wanted the council staff, and the communications staff, to work with NOAA to add kind of a one-stop webpage of angler resources for quota monitoring, the SEDAR stock assessment stuff, reports, like the summary, that executive summary, and basically all the stuff that we, as stakeholders, fishermen, need and look for and struggle to find.

I mean, I remember calling you, Dr. Porch, and trying to discern what this 400-page document meant, and I know that you guys are working on trying to do executive summaries, and little one-pagers, and I know they're growing in size, but housing all that stuff in a central location would be so helpful, and then the quota monitoring, and that conversation was going on today, about the quota for I think it was the jacks complex, and I was struggling to find it on my phone, and I have visited that website often.

It's just really difficult to find a lot of those resources, where it would be so cool, and it would be great for the council to have all those resources in a one-stop shop, and I think it would really help everybody, from stakeholders to council members and everybody in between, and so I wanted to emphasize that.

Also, the videos that the communications team -- I know, Bob, you mentioned this, but I think the council staff does an amazing job at outreach and education, and really has a tough job. They go through a lot, and take a lot, and I know Carly, at in-person events, and Emily online, and it's a tough job that I would not want, and they do a great job doing it. The blog posts this year have been super engaging, and everybody at the O&E had lots of positive stuff to say.

 As far as what hasn't been covered so far, I would say the fishery ecosystem plan outreach, and so we talked about this a lot in the O&E Technical Committee, and it hasn't really been emphasized to you guys yet. If you read the report, then,

obviously, you read over it, but, basically, the fishery ecosystem plan, and the fishery ecosystem plan committee, I feel, and the O&E feels, and basically made a motion to the fact that the O&E needs to be somewhat included in the FEP process, to help better outreach to stakeholders and everybody involved in the process as the FEP process continues.

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There was a motion that passed to charge the Outreach and Education Technical Committee with developing a fishery ecosystem plan stakeholder engagement, plan, in cooperation with the Ecosystem Technical Committee, and so we definitely want to see that continue, moving forward, and both groups work together to help better outreach and develop that FEP process.

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Under Other Business, the public testimony updates, and Mr. Gill already brought this up earlier, in Admin and Budget, on the first day of the meeting, but it was talked a lot about at O&E, and I think the O&E already has some pretty good options, and some pretty good ideas, passed forward that could help the council a lot, in my opinion, and it wouldn't be a burden on time. I think we could take that and run with it, and really give you guys some really good options to work with there.

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Electronic voting was also discussed, and I know it was attempted, and it was a little rocky there, but everything new is a little tough, but I know, from my aspect as a stakeholder, and in talking to other people -- Ironically, out of COVID, there are some positive things, and I think one of the positive things that the council process saw was the fact that you can give public comment when not in attendance.

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44 45 At the last meeting in Texas, unfortunately, Dallas had some flooding, and my flight got cancelled, and I couldn't make it. I had a hotel reservation and a flight reservation, but I couldn't be there, but I was able to still participate in the meeting, because of the ability to give public comment virtually, and so that is huge, but, sitting in my office at home, and not sitting here at the table, I was unable to see your -- As a council, your input, or your facial expressions, when something was mentioned, and so being able to have that roll call vote, almost instantaneously, with those clickers, is huge, for through electronic voting, anybody attending virtually, and there's a lot of fishermen, a stakeholders, especially -- It's mentioned a lot at this table, that private recreational anglers can't come to these meetings, and a lot of them listen.

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A lot of them do, and a lot of them go to me and ask me

questions, after the meeting, and I think a lot more of them would be more informed and benefit from electronic voting, and so I would encourage the council to continue on the path that you're on, and I appreciate everybody for bearing with that, and I would encourage you to keep grinding through that tough change.

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Stony coral tissue loss disease was brought up as well, and excuse my ignorance, and I am not a coral expert, but, basically, it was an update, I believe, and it's under Other Business, if you guys are interested in it, and I think that was everything that I needed to cover, unless you guys have any questions for me.

CHAIRMAN GILL: Thank you, Dylan. Any questions of Captain Hubbard from the committee? Thank you, Captain Hubbard. Emily, did you have something?

MS. MUEHLSTEIN: I just wonder if, process-wise, and we had that motion to charge the O&E with developing the fishery ecosystem plan, and so I know that, sort of internally, what we planned to do is send the chair and vice chair of the O&E to the next Ecosystem Technical Committee meeting.

I'm not sure if we need a motion that you guys would support that, but, basically, I just wanted to let everybody know that, with this motion, we are setting that in motion already at the staff level, because the fishery ecosystem folks kind of already self-identified as being the wrong people to come up with the communications plan, and so I just wanted to let the council know that we are going to be sending the chair and the vice chair of the council O&E to that next fishery ecosystem plan meeting and that we will probably also have to have an additional Outreach and Education Technical Committee, like we did for the shrimp fleet, sort of this summer, to make sure that they can start working on that plan, and so I just wanted to put that on the table and let you know that that is in motion and what it involves.

 CHAIRMAN GILL: You took the words out of my mouth. That's exactly where I was going, and I think I would like to bring that up also at Full Council, because it's a change to the charge we gave to the Ecosystem Technical Committee, and I think the Full Council should be aware of that and weigh-in, just to reaffirm, if that's okay.

I would also mention, and I know, Mr. Chairman, I'm a few minutes over, the other motion that Emily had mentioned, in

terms of how we do public hearings and exploring new ways, and I think we ought to bring that up at Full Council, to have that 2 3 discussion and consideration, and, with that, is there any other business before the O&E Committee? Seeing none, Mr. Chairman, 4 that concludes the activities of this committee, and I pass the 5 6 gavel back to you. 7 8 (Whereupon, the meeting adjourned on January 31, 2023.) 9 10