

**ORIGINAL**

Eighth Annual Meeting of the  
Deepwater Horizon Natural Resource Damage  
Assessment Trustee Council

2023 Annual Public Meeting

[held virtually]

Tuesday, June 20, 2023

1 C O N T E N T S

2 PAGE

3 Opening Remarks

4 PERRY FRANKLIN, Facilitator 3

5 CHRIS WELLS, Chair, Trustee Council 5

6 Trustee Implementation Group (TIG) Presentations

7 CHRIS BLANKENSHIP, Alabama TIG 12

8 GARETH LEONARD, Florida TIG 17

9 MAURY CHATELLIER, Louisiana TIG 22

10 CHRIS WELLS, Mississippi TIG 29

11 ROBIN RIECHERS, Texas TIG 32

12 LAURIE ROUNDS, Open Ocean TIG 36

13 ANGELA SUNLEY, Regionwide TIG 43

14

15 Public Comments

16 SCOTT BUSHBAUM,

17 Climate Reality Project, Northeast Ohio

18 Chapter 50

19 MARK BURTE, Alabama Coastal Foundation 52

20 TIM RICHARDSON, Kleberg County, Texas 55

21

22



1           We have a court reporter who will  
2 transcribe the entire meeting, including your  
3 important comments. The PowerPoint presentation  
4 and the transcript will be posted on the  
5 Trustees' website in the near future. We are  
6 also providing, as you can see, an American Sign  
7 Language interpreter via video.

8           The Trustees would also like you to know  
9 that there are fact sheets on the Trustee  
10 Council's website. That website is  
11 [gulfspillrestoration.noaa.gov](http://gulfspillrestoration.noaa.gov). Again, that  
12 website where you can find a lot of useful  
13 information is [gulfspillrestoration.noaa.gov](http://gulfspillrestoration.noaa.gov).

14           When you registered for today's webinar,  
15 you received an email from [webinars@dwhtig.org](mailto:webinars@dwhtig.org)  
16 confirming your registration. That email  
17 contains helpful instructions on how to manage  
18 your audio during this webinar.

19           Additionally, you are asked if you would  
20 like to make a verbal comment at today's  
21 meeting. We have received a number of requests  
22 and have responded to each person via email with

1 instructions on making verbal comment to our  
2 listening panel. After the presentation portion  
3 of the webinar, we will take verbal public  
4 comments.

5 If you did not make a request to give a  
6 comment, that's fine, as we will give directions  
7 later in today's presentation on exactly how to  
8 do that.

9 So now let's get started with today's  
10 meeting. I'd like to introduce you to Chris  
11 Wells, who is the Executive Director of the  
12 Mississippi Department of Environmental Quality  
13 and Chair of the Trustee Council. Chris?

14 MR. WELLS: Thank you, Perry, and good  
15 afternoon. Welcome everyone to this annual  
16 meeting of the Deepwater Horizon Trustee  
17 Council, and thank you for your interest and  
18 attendance.

19 Since the settlement with BP in 2016, the  
20 Trustees have held a meeting every year to bring  
21 you up to speed on our work, and as Perry  
22 mentioned, this is the eighth annual public

1 meeting.

2           During today's presentation, I'm going to  
3 go over a few slides to give you an update of  
4 what the Trustee Council has been doing since  
5 our last meeting. Then you'll hear an update  
6 from each of the Trustee Implementation Groups.  
7 After that, we want to hear from you. Perry  
8 will facilitate the public comment portion of  
9 the agenda.

10           First, I'd like to introduce you to the  
11 Trustee Council representatives. We have a  
12 member representing each of the five Gulf states  
13 and a member who represents each of the four  
14 federal agencies that are involved. Many of the  
15 names may be familiar to you since quite a few  
16 of them were also with us last year.

17           Chris Blankenship is our Trustee Council  
18 representative from Alabama. Gareth Leonard is  
19 the Trustee Council representative for Florida.  
20 Bren Haase represents Louisiana. I am the  
21 Trustee representative for Mississippi. Robin  
22 Riechers represents Texas. Mary Josie Blanchard

1 represents DOI. Mary Kay Lynch represents EPA.  
2 Chris Doley represents NOAA, and Ronald Howard  
3 represents USDA.

4 First, just a quick review of our  
5 responsibilities. The Trustees came together  
6 immediately after the oil spill, and we've been  
7 working together to restore the natural  
8 resources that were damaged. These include  
9 wetlands, fish, birds, and other resources that  
10 were injured by the spill. We also focus on  
11 restoring recreation opportunities and access to  
12 outdoor recreation.

13 In 2016, the global settlement determined  
14 how funds would be allocated across the areas  
15 impacted by the spill and those natural  
16 resources. These allocations were made based on  
17 the comprehensive and programmatic restoration  
18 plan that the Trustees developed. That plan  
19 indicated which resources were injured and  
20 needed to be restored. You can see a chart of  
21 those allocations in the Trustee Council fact  
22 sheet that is available for download from the

1 webinar interface or online at  
2 [gulfspillrestoration.noaa.gov](http://gulfspillrestoration.noaa.gov).

3 The Trustee Council, or TC, was created  
4 following the settlement in 2016 and is composed  
5 of the representatives that I introduced  
6 earlier. An important part of what the Trustee  
7 Council does is ensuring that there is  
8 coordination of restoration activities across  
9 the restoration areas.

10 The Trustee Implementation Groups, or TIGs,  
11 are shown on the bottom of this slide. Each TIG  
12 has its own set of resources that they're  
13 charged with restoring and a corresponding  
14 allocation of money from the settlement  
15 agreement.

16 The TC provides coordination and ensures  
17 transparency, fiscal accountability, and  
18 consistency with the programmatic plan and  
19 across the implementation groups. The Trustee  
20 Council also directs the Monitoring and Adaptive  
21 Management work group, which helps fine tune the  
22 restoration program over time.

1           Each month, the Trustee Council receives  
2 status reports from the TIGs so that everybody  
3 can stay up to date on the restoration progress.  
4 This helps the group consider issues that cross  
5 state and jurisdictional boundaries.

6           The TC is committed to proactively  
7 communicate and report about our work to the  
8 public. We're continuing to communicate  
9 progress through our annual reporting, and this  
10 year we produced more than 270 project reports  
11 and our usual annual financial summary, all of  
12 which can be found on the Gulf Spill website.

13           The restoration "heavy lifting," if you  
14 will, is accomplished by the TIGs that were  
15 shown on the previous slide. They are separate  
16 entities under the umbrella of the TC. The TIGs  
17 consider the Gulf as a large and interconnected  
18 yet open-ended ecosystem. They know that if  
19 they do one thing within their jurisdiction,  
20 that action can affect an entire ecosystem.

21           If you've been with us before, you've seen  
22 a timeline of events at every one of our

1 meetings. We all know that the spill occurred  
2 in 2010 and \$1 billion of early restoration work  
3 took place until the settlement in 2016.

4 Overall, the 2016 settlement was for \$20.8  
5 billion. Of that, \$8.8 billion was allocated to  
6 the work we do, which is known as Natural  
7 Resource Damage Assessment restoration. Now,  
8 this is a legal term, but essentially, it means  
9 the process of evaluating damage to an  
10 environment and its species from oil spills and  
11 toxic waste releases with the goal of restoring  
12 it. Now, that's a mouthful. So we often refer  
13 to the process simply as N-R-D-A, or NRDA.

14 But rather than spending time looking back,  
15 let's look forward from the settlement.

16 As you can see on this timeline, we're  
17 roughly halfway through the 15-year payment  
18 period of the BP restoration funds. To date,  
19 the implementation groups have approved more  
20 than 320 projects for an estimated cost of  
21 approximately \$5 billion.

22 As you can imagine, our restoration work

1 won't simply stop in 2031 when the last payment  
2 from BP is deposited. We expect to continue to  
3 plan for and implement new projects as well as  
4 conduct monitoring on existing and future  
5 projects after the last payment is made. The  
6 point is that the Trustees will continue working  
7 on ecosystem restoration beyond 2031.

8 The TIGs have done a huge amount of  
9 restoration planning recently. In fact, in 2022  
10 alone, the TIGs finalized five restoration plans  
11 and two supplemental plans. To date, the  
12 Trustees have approved more than 320 projects  
13 totaling over \$5 billion, as I mentioned  
14 earlier. More details on these can be found on  
15 our Gulf Spill Restoration website.

16 Now let's have a look at some of the great  
17 restoration work going on around the Gulf with a  
18 brief video.

19 [Video played.]

20 MR. WELLS: We hope that you enjoyed that  
21 video.

22 Now we will hear some updates from the TIGs

1 on what they're doing within their restoration  
2 areas. Across the Gulf, there are some common  
3 themes. As we plan for future restoration,  
4 we're collaborating with a variety of partners  
5 and continuing to solicit ideas from the public.

6 Generally speaking, the TIGs have focused  
7 on a variety of activities, including restoring  
8 the Gulf's coastal habitats and access to those  
9 habitats. They're also looking to improve water  
10 quality and addressing living coastal marine  
11 resources, which include birds, oysters, sea  
12 turtles, and marine mammals.

13 Perhaps, and most importantly, for many of  
14 you, you'll hear that restoration projects are  
15 continuing to move forward both on the ground  
16 and in the water.

17 To begin Chris Blankenship will share some  
18 updates from the state of Alabama. Chris?

19 MR. BLANKENSHIP: Thank you, Chris.

20 I'm Chris Blankenship, the lead NRDA  
21 Trustee for the State of Alabama, and I'd like  
22 to thank the other NRDA Trustees with the

1 Alabama TIG and, more importantly, our staff at  
2 the Department of Conservation Natural Resources  
3 that do such a good job on keeping up with our  
4 projects and making sure that we're making  
5 progress toward these restoration goals.

6 In Alabama, currently, we have 42 projects  
7 that are either completed, underway, approved,  
8 or in monitoring, encompassing about \$188  
9 million of the \$212 million in settlement funds  
10 that have been received from BP to date.

11 What have we been up to in Alabama? We've  
12 approved three supplemental restoration plans in  
13 2022, and we have 32 projects that are currently  
14 in progress. I would like to highlight our Hugh  
15 Branyon Backcountry Trail at Gulf State Park was  
16 chosen as the top recreational trail in the  
17 United States by USA TODAY.

18 That trail is a 28-mile trail system that  
19 winds through the 6,000 acres at Gulf State  
20 Park, and it winds through nine different  
21 ecosystems in the park, including freshwater  
22 lakes, dune habitat, pine savanna, and others.

1           This project was part of the recreational  
2 improvements at Gulf State Park from early  
3 restoration as well as Restoration Plan 1.  
4 Anytime that there's something that's number one  
5 in anything, we always want to highlight it.  
6 And this was a great project from the Alabama  
7 TIG.

8           Next slide. The feature project that we'd  
9 like to mention this year is the Fort Morgan  
10 Pier Rehabilitation in South Baldwin County,  
11 Alabama. This project renovated, rehabilitated  
12 a pier that had been there for many, many  
13 decades that had fallen into to disrepair. This  
14 is a very wide handicap-accessible pier project  
15 to allow people to have that public access and  
16 for fishing and education and bird watching and  
17 enjoyment.

18           Just as an aside, Governor Ivey came down  
19 on November the 18th, and along with some of the  
20 other NRDA Trustees, we cut the ribbon to open  
21 this pier on an extremely cold and windy day in  
22 November. As usually happens with these

1 projects, it was 65 degrees and sunny the day  
2 before. A front came through, and it was in the  
3 30s with a 30-knot wind the morning that we cut  
4 the ribbon on the pier. So it was a very short  
5 and compact ceremony.

6 But the pier, since we have opened it in  
7 November, has had extensive use. I'm glad to  
8 see the public enjoying the fruits of this  
9 project.

10 So what's next? We have three projects  
11 here that we wanted to highlight for Alabama.  
12 The first is the Laguna Cove project in Gulf  
13 Shores in South Baldwin County, Alabama. This  
14 project was a land acquisition and then will be  
15 restrooms, public access, boardwalks, really be  
16 a great project. We were down on the site with  
17 some of the other NRDA Trustees last month, and  
18 this really is an oasis in the middle of  
19 extensive development along Little Lagoon.  
20 We're really proud of preserving this piece of  
21 property and providing the public access in an  
22 area that without this would've been developed

1 very soon.

2       The second project is the Mid-Island Parks  
3 on Dauphin Island, Alabama. This will allow  
4 public access and amenities to property, not  
5 only that was purchased as part of the  
6 Mid-Island Parks but a large section of  
7 beachfront property that was purchased through  
8 the National Fish and Wildlife Foundation, Gulf  
9 Environmental Benefit Fund. This will provide  
10 great public access to this preserved, pristine  
11 piece of property.

12       And then last project we want to highlight  
13 is the Dauphin Island Ecotourism project. This  
14 is a project when you first come on to the  
15 Dauphin Island off of the bridge along Aloe Bay,  
16 which is a section on the north side of Dauphin  
17 Island, we want to highlight on this project,  
18 this is an entire section of Dauphin Island  
19 that's being transformed by various funding  
20 sources. The Dauphin Island Ecotourism NRDA  
21 project is adjacent to a Gulf of Mexico Energy  
22 Security Act--GOMESA--funded project that will

1 expand the reach of the ecotourism project.  
2 There's also a NFWF Coastal Resilience project,  
3 as well as a Bucket 1 project through Treasury  
4 on this same area, and a boat ramp and public  
5 access that was constructed using GOMESA funds.  
6 So using all these different funding sources, it  
7 will be transformational for this part of the  
8 island and really leverage the NRDA funds for  
9 the Dauphin Island ecotourism.

10 Excited to have all of those projects  
11 underway in in 2023. So that's the update for  
12 Alabama. I'll turn it over to Gareth Leonard  
13 with Florida for a Florida restoration area  
14 update.

15 MR. LEONARD: Thank you, Chris.

16 Good afternoon. I'm Gareth Leonard with  
17 the Florida Fish and Wildlife Conservation  
18 Commission, and I'm currently serving as the  
19 chair of the Florida Trustee Implementation  
20 Group. I'm pleased to be here today to share  
21 with you what the Florida TIG has been doing  
22 over the last year.

1           The Florida TIG's funding update highlights  
2 the current commitment of \$267 million for  
3 restoration planning and project implementation  
4 as well as monitoring adaptive management  
5 activities out of a \$405 million received to  
6 date from BP.

7           Just as a reminder, the full allocation of  
8 the Florida TIG is approximately \$680 million  
9 with a final annual payment of \$36.5 million  
10 scheduled to be received in 2031.

11           For additional details, please see the  
12 funding chart that's located on the Florida  
13 Restoration Area website.

14           What have we been up to? Since the last  
15 Trustee Council meeting in June 2022, the  
16 Florida TIG has been busy. A quick overview of  
17 the work includes the following. In late 2022,  
18 we invited the public to submit project ideas  
19 for restoration of water quality and have been  
20 screening those project ideas for further  
21 evaluation in the upcoming third post-settlement  
22 restoration plan.

1           We've been working on implementing 49  
2 projects as well as actively monitoring an  
3 additional 12 projects. We have also completed  
4 the monitoring of another four restoration  
5 projects in the last year as well as officially  
6 closing out seven restoration projects.

7           I'd like to highlight two items currently  
8 that we're focusing on. First, a total of 770  
9 nests of four species of beach-nesting birds  
10 have been protected through predation management  
11 measures at critical nesting sites in northeast  
12 Florida. The species being protected are  
13 American oystercatchers, least turns, black  
14 skimmers, and Wilson's plovers.

15           Secondly, the Florida Trustee  
16 Implementation Group also approved a monitoring  
17 and adaptive management implementation plan  
18 titled Coastal Environmental Sensitivity Index  
19 Mapping of the Florida Gulf Coast. During the  
20 next five years, this project will update the  
21 environmental sensitivity index maps for the  
22 Florida Gulf regions, which are the Panhandle,

1 Northwest Peninsula, Southwest Peninsula, and  
2 South Florida, and develop a publicly accessible  
3 ESI webpage. The updated maps will better  
4 inform restoration, oil spill response planning,  
5 and damage assessment.

6 Finally, we held our annual public meeting  
7 via an interactive webinar in December of 2022.

8 For our feature project, I would like to  
9 highlight a land acquisition project purchased  
10 with early restoration funding. In July 2022,  
11 the Florida Trustee Implementation Group  
12 approved the fourth phase of the Phase V Early  
13 Restoration project, the Florida Coastal Access  
14 project, which include the acquisition of an  
15 undeveloped parcel off the northern point of  
16 Dickerson Bay and Wakulla County, Florida, and  
17 minor restoration and recreational enhancement  
18 activities.

19 The parcel consists of a mixture of upland,  
20 wetland, and open grassland habitats. The  
21 property was donated to the U.S. Fish and  
22 Wildlife Service and has been incorporated into

1 the St. Marks National Wildlife Refuge.

2 The public will have access to hiking and  
3 wildlife viewing around unique shrub/scrub and  
4 longleaf pine uplands. The project cost was  
5 \$685,000.

6 The Florida Coastal Access project has  
7 enhanced public access to surrounding natural  
8 resources and increases recreational  
9 opportunities through the acquisition and/or  
10 enhancement of coastal land in the Florida  
11 Panhandle, helping to restore impacts to  
12 recreational use due to the spill.

13 To date, the Florida Coastal Access Project  
14 has acquired and/or enhanced the recreational  
15 amenities at six coastal parcels in the Florida  
16 Panhandle.

17 So what's next for the Florida TIG? We  
18 will continue to implement and monitor  
19 restoration projects selected in early  
20 restoration as well as Restoration Plans 1 and 2  
21 as well as implement our restoration planning  
22 activities and monitoring adaptive management

1 projects.

2 We will continue to assess projects and  
3 appropriately adjust restoration planning  
4 efforts as needed.

5 Also, we will begin drafting the Florida  
6 TIG's third Restoration Plan and Environmental  
7 Assessment, which is focused on the water  
8 quality restoration type.

9 Finally, we will hold the 2023 annual  
10 public meeting later in this year.

11 At this point, I'd like to hand off the  
12 presentation to Maury Chatellier who is  
13 representing the Louisiana Trustee  
14 Implementation Group.

15 MR. CHATELLIER: Hey, Gareth. Thank you  
16 very much.

17 Good afternoon, everyone. As Gareth said,  
18 my name is Maury Chatellier, and I'm  
19 representing the Louisiana Trustees. I work  
20 with the Coastal Protection and Restoration  
21 Authority here in Baton Rouge.

22 As others have started, we'll start with

1 our funding update. As you can see, the  
2 Louisiana Trustees have approved 72 projects to  
3 date totaling \$3.78 billion. To date, we've  
4 received about \$2.48 billion of our total  
5 settlement from BP, which will be about \$5  
6 billion--will be exactly \$5 billion through  
7 2031. Again, that \$3.78 billion includes  
8 dollars allocated via resolutions through May of  
9 this year.

10 So what we've been up to, as other TIGs,  
11 the Louisiana TIG has been very busy this past  
12 year. On the restoration planning front, the  
13 Trustees released final Restoration Plan 3.2 for  
14 the mid-Barataria sediment diversion. This plan  
15 evaluated using a large-scale sediment diversion  
16 to reconnect the Mississippi River to  
17 Louisiana's Barataria Basin estuary. Over 50  
18 years, the sediment carried by this diversion is  
19 projected to restore over 13,000 acres, or about  
20 20 square miles of wetland habitat.

21 We've also completed two other  
22 relationships. Restoration Plan 7.1 provided

1 construction funding from the Bird Restoration  
2 Type for the HNC Island in Terrebonne Parish.  
3 This island is dangerously close to being lost  
4 due to subsidence, sea-level rise, and natural  
5 erosive forces, and there are several species of  
6 greatest conservation need that nest on this  
7 island, including our own state bird, the brown  
8 pelican.

9 We also completed Restoration Plan 8, which  
10 included four projects, all of which were the  
11 wetland coastal nearshore habitat restoration  
12 type. Two of the projects, Raccoon Island in  
13 the East New Orleans Landbridge, were funded for  
14 design, while Bayou Dularge Marsh project and  
15 the Bayou Dularge Marsh and Ridge project were  
16 funded for construction.

17 On the construction front, the Large Scale  
18 Barataria Marsh Creation project began  
19 construction last year. This was a NOAA-led  
20 project located in Plaquemines and Jefferson  
21 Parishes that began construction early 2022 and  
22 has just recently completed dredging operations.

1 This project successfully constructed over 1,100  
2 acres of marsh, utilizing over 10 million cubic  
3 yards of dredge material from the Mississippi  
4 River.

5 Also in 2022, the Trustees began  
6 development of seven new adaptive management  
7 activities totaling over \$36 million. These  
8 activities are across restoration types and are  
9 being implemented by multiple Trustees. Some  
10 examples of these MAM activities include a lower  
11 trophic baseline to support restoration in the  
12 Barataria estuary, documenting sea turtle  
13 nesting in Louisiana, continuing our coast-wide  
14 Louisiana colonial waterbird aerial nest  
15 surveys, and a project to quantify restoration  
16 impacts on wetland ecosystem health and carbon  
17 export.

18 The photos on this slide, you can see the  
19 top left photo is our Biloxi Marsh Living  
20 Shoreline project. This project's nearing  
21 completion. It's located in St. Bernard  
22 Parish, south of Hancock County, Mississippi.

1 It started construction in June of '22, and it  
2 will create bioengineered marsh-fringing oyster  
3 reefs to promote formation of self-sustaining  
4 living shoreline protection structures.

5 Here you see some of the reef structures  
6 loaded on a barge that were ready for  
7 installation.

8 And lastly, you see a component of one of  
9 our recreational use projects, the Cypremort  
10 Point State Park Improvements projects down in  
11 St. Mary Parish. These alternatives were  
12 submitted by the Louisiana Office of State Parks  
13 and were selected by the Trustees in Restoration  
14 Plan No. 4.

15 The alternative you see here, including  
16 multiple elements, one of which was installing a  
17 new marsh boardwalk to replace destroyed fishing  
18 piers. The boardwalk and trails, approximately  
19 3,000 feet and was completed last year. It  
20 provides access to different inshore water  
21 bodies, not accessible previously, and restored  
22 recreational fishing opportunities for all

1 visitors and improved other recreational uses,  
2 such as bird and wildlife viewing as well as  
3 educational opportunities.

4       So the feature project I'd like to talk  
5 about today is our Spanish Pass Ridge and Marsh  
6 Creation project. This project was approved for  
7 construction by the Louisiana Trustees in  
8 Restoration Plan 1.2. This project is a  
9 component of an overall large-scale restoration  
10 strategy for the Barataria Basin that will  
11 reestablish ridge and intertidal marsh habitats.  
12 The project is located in lower Barataria Basin  
13 near Venice, Louisiana. Just over 16 million  
14 cubic yards were dredged from Mississippi River  
15 making this project the largest constructed by  
16 volume in the state of Louisiana.

17       The project created approximately 137 acres  
18 of ridge and over 1,500 acres of marsh habitat.  
19 This is a construction aerial photo from early  
20 on in construction. For reference in the photo,  
21 you can see Venice in the background with the  
22 Mississippi River just behind that. Dredging

1 for this project was recently completed, and we  
2 have vegetative plantings, I believe will take  
3 place this fall.

4 So what's next for the Louisiana TIG? The  
5 Trustees are planning a future Phase 2  
6 Restoration Plan for construction funding of  
7 Chandeleleur Island preferred alternative. This  
8 project is currently under design and is funded  
9 through the Regionwide TIG's Restoration Plan  
10 No. 1. We hope to start the restoration planning  
11 process for this in the next few months.

12 The Terrebonne Island HNC restoration,  
13 habitat restoration will be accomplished by  
14 raising the elevation of that island, using  
15 dredge material from an area near Cat Island  
16 Pass. So we're finalizing the plans and  
17 specifications on this project now, completing  
18 the environmental clearances. This project  
19 hopefully will go out to bid before the end of  
20 this year.

21 And lastly, we will initiate construction  
22 on the Mid Barataria Sediment Diversion. We're

1 hopeful to sign a construction--a contract with  
2 our construction contractor within actually the  
3 next week or two, and then the first phases of  
4 construction will get underway shortly. That  
5 will include utility relocation and clearing and  
6 grubbing of the site.

7 So with that, that ends our Louisiana  
8 update. At this time, I'll turn the  
9 presentation back over to Mr. Chris Wells  
10 representing the Mississippi TIG for their  
11 update. Chris?

12 MR. WELLS: Thank you, Maury.

13 I'll give a brief update for the  
14 Mississippi TIG. What you see here, I'll  
15 mention on this title slide, is an aerial  
16 photograph of one of our flagship projects, the  
17 Hancock County Marsh Living Shoreline project,  
18 and this photo was taken in late 2022. You can  
19 see part of the 5.9 mile breakwater at the  
20 bottom of the photo there and the new 46-acre  
21 marsh component in the background. We're really  
22 proud of how that has developed. But we will be

1 placing another a hundred thousand cubic yards  
2 of sediment into that marsh later this year or  
3 early next year, so as to reach the optimal  
4 marsh elevations.

5 A quick funding update. You'll see there  
6 on the slide, we've got 22 projects underway  
7 accounting for \$185 million out of the 212 that  
8 have been received to date, But at the end of  
9 the day, we will have \$295 million total  
10 allocation.

11 As far as what we've been up to in the  
12 Mississippi TIG, you see here we've we finalized  
13 Restoration Plan 3 last year. We began drafting  
14 Restoration Plan 4. That Restoration Plan  
15 focuses on three restoration types: Wetlands,  
16 coastal and nearshore habitats; nutrient  
17 reduction. And recreational opportunities.

18 We also held the annual public meeting of  
19 our TIG last November as part of our overall  
20 Restoration Summit that we hold annually.

21 The project that we wanted to feature here  
22 was authorized by Restoration Plan 3. It's now

1 getting underway. It will benefit coastal  
2 nesting shorebirds injured by the oil spills,  
3 such as the skimmer that you see pictured here.  
4 The project will include stewardship activities  
5 to reduce human disturbance of the birds and  
6 predation of the nests by other wildlife.

7 We'll also address critical information  
8 gaps for populations of colonial waterbirds  
9 breeding along the Mississippi Coast to better  
10 inform restoration planning for the future.

11 This project will increase the acreage of  
12 habitat under stewardship and management on the  
13 Mississippi Barrier Islands, which are managed  
14 by the National Park Service. That encompasses  
15 62 miles of beach in shoreline.

16 As far as what's next for the Mississippi  
17 TIG, we will continue project implementation and  
18 monitoring. We'll finalize the Restoration  
19 Draft Plan 4 which is scheduled to be released  
20 this summer. Again, as I mentioned earlier, we  
21 started that process in February of 2022 when we  
22 published a notice to the public for project

1 ideas, and we'll be finalizing the draft and  
2 publishing it for public comment later this  
3 year.

4 And then in November, we will hold again  
5 our annual restoration summit. And as part of  
6 that, we will hold the Mississippi TIG annual  
7 meeting, and we encourage everyone to attend.

8 With that, I will turn it over to Robin  
9 Riechers with the state of Texas.

10 MR. RIECHERS: Thank you, Chris.

11 Again, my name is Robin Riechers, and I'm  
12 the with the Trustee agency of the Texas Parks  
13 and Wildlife Department, and I'm here  
14 representing the Texas Trustee Implementation  
15 Group for both our federal Trustees as well as  
16 my sister agencies at the state level, the  
17 General Land Office, and the Texas Commission on  
18 Environmental Quality.

19 Texas is set to receive a total of \$238  
20 million. To date, we've received \$172 million  
21 and approximately \$147 million, or 62 percent of  
22 the 238 total that we will receive has been

1 spent or encumbered for projects or planning  
2 activities as of May of this year.

3 Today I'll be highlighting some of the  
4 accomplishments of the Texas restoration and  
5 some of the activities that the TIG has been  
6 working on during the past year.

7 The Texas TIG has 25 projects currently  
8 being implemented, and 13 of those were selected  
9 in our most recent Restoration Plan that was  
10 finalized in 2022. To date, the TIG has  
11 completed five projects, and six additional  
12 projects are in the monitoring phase. Further  
13 enhancing our coastal area, we've also preserved  
14 almost 1,500 acres of coastal lands.

15 We, of course, you to come out and view  
16 some of the plants and animals that can be  
17 observed from the preserved lands or visit the  
18 new camping amenities at Galveston Island State  
19 Park or the day-use amenities at Sea Rim State  
20 Park or even go fishing or diving on one of the  
21 artificial reefs that were built to enhance  
22 recreational opportunities in Texas.

1           Our featured project today is Dickinson Bay  
2 Island II, as it's referred to. Construction  
3 was completed on a five-acre island, which was  
4 designed to increase nesting habitat. It was an  
5 early Restoration Phase 4 project. The island  
6 was ringed with a rock breakwater filled with  
7 sand and topped with soil.

8           The Texas Trustee Implementation Group  
9 worked with the Galveston Bay Foundation to  
10 plant native trees and scrub and work to  
11 mitigate invasive plants in the area.  
12 Monitoring has begun, and early reports show  
13 that birds are visiting and nesting, as planned.

14           Looking forward, the Texas TIG is working  
15 together to implement projects approved in our  
16 second Restoration Plan. We finalized this plan  
17 in July of '22. This plan approved 13 projects,  
18 four of which are in the wetlands coastal  
19 nearshore habitat restoration type. Two  
20 projects address nutrient reduction. One  
21 project focuses on oyster restoration, and then  
22 two additional projects contribute to sea turtle

1 restoration as well as four projects seek to  
2 restore birds.

3 We'd like to highlight two restoration  
4 projects that are being implemented by the Texas  
5 Trustees. The Petronila Creek Watershed  
6 Nutrient Reduction Initiative project will  
7 improve water quality in the Baffin Bay  
8 Petronila Creek Watershed through improved  
9 conservation practices on agricultural lands in  
10 Oasis County, Texas. This project is being  
11 implemented by our federal Trustee partner, the  
12 USDA.

13 The next project we'd like to highlight is  
14 the Jones Bay Oyster Catcher Habitat Restoration  
15 project, which is being implemented by the  
16 Department of Interior, and it will restore  
17 nesting and foraging habitat for American  
18 oystercatchers in Jones Bay. The project will  
19 place oyster cultch to build up existing islands  
20 and includes a breakwater for protection of  
21 those islands.

22 To date, funding has been allocated to

1 implementing Trustees, and they have began the  
2 planning activities on these projects.

3 As we continue to plan and implement  
4 existing projects, we are beginning to think  
5 towards the future. The Texas TIG plans on  
6 building upon previous work in a future  
7 Restoration Plan.

8 The Texas TIG's 2017 Restoration Plan  
9 approved a project to develop the engineering  
10 design of eight sites to restore marsh via the  
11 beneficial use of dredge material. Now that the  
12 planning work is complete, the Trustees will  
13 begin to develop a Restoration Plan that seeks  
14 to provide implementation funding for these  
15 eight wetland restoration sites.

16 Again, I want to thank you for the  
17 opportunity to present the work of the Texas  
18 Trustee Implementation Group to you today, and  
19 with that, I'll turn the presentation over to  
20 Laurie Rounds, who will be representing the Open  
21 Ocean Implementation Group today.

22 MS. ROUNDS: Well, thank you so much,

1 Robin.

2 And hello, everybody. My name is Laurie  
3 Rounds with NOAA, and I'd like to provide the  
4 update for the Open Ocean Trustee Implementation  
5 Group, which includes representatives from NOAA,  
6 the Department of the Interior, U.S.  
7 Environmental Protection Agency, and the U.S.  
8 Department of Agriculture.

9 The Open Ocean TIG has approved a total of  
10 34 restoration projects and planning activities  
11 since May this year, committing approximately  
12 \$357 million out of the \$606 million in  
13 settlement funds received from BP to date.

14 Additional information about the Open Ocean  
15 Restoration Area funding is available in this  
16 year's funding chart, which is located on our  
17 webpage.

18 So next, I'd like to share some information  
19 about our restoration activities. Over the past  
20 year, we have continued to implement the more  
21 than 20 restoration projects approved in our  
22 first two plans, and cooperation with many

1 partners, we've protected 600 linear feet of  
2 important sea turtle beach-nesting habitat in  
3 Florida.

4 Habitat protection has also been a priority  
5 for bird restoration, and over the last few  
6 years, we've protected and enhanced 6,800 acres  
7 of wetland and grassland habitat for black  
8 terns. We're restoring injured resources by  
9 working with recreational anglers to increase  
10 survival of reef fish impacted by barotrauma  
11 through new tools, training, and outreach. And  
12 since the Return 'Em Right partnership launched  
13 Gulf-wide last summer, we've reached more than  
14 14,000 anglers that completed training and  
15 received gear to return reef fish safely in the  
16 water.

17 To restore deep sea habitat, we completed  
18 eight at-sea missions, mapping deep-sea habitats  
19 across more than 2,100 square miles.

20 We also continued planning additional  
21 Restoration Projects, releasing our third draft  
22 Restoration Plan, in which we proposed seven

1 preferred projects totaling over \$26 million to  
2 restore seabirds. We've received over 13,000  
3 comments on the draft plan, and we really  
4 appreciate all of the interest. We're carefully  
5 considering and responding to the comments to  
6 finalize the plan.

7       So next, I'd like to highlight the Open  
8 Ocean Trustees' portfolio of work to restore  
9 marine mammals. The Open Ocean restoration area  
10 was allocated \$55 million to restore marine  
11 mammals. In our second Restoration Plan, we  
12 approved four marine mammal projects, totally  
13 more than \$23 million, and we have also approved  
14 over \$6 million in monitoring and adaptive  
15 management funding to support the restoration.

16       This work is improving our capacity to  
17 respond to marine mammal disasters. For  
18 example, we're learning more about the risks of  
19 exposure to oil and disbursements through a  
20 study that created detailed imagery of what  
21 happens when dolphins surface to breathe.

22       We're also providing tools and training to

1 the network of organizations that respond to  
2 marine mammal disasters across the Gulf.

3 We're implementing a project to help reduce  
4 the impact of marine noise on whales and  
5 dolphins. By working with multiple partners,  
6 the project completed a risk assessment that  
7 helps us understand the sources and types of  
8 underwater noise and which populations are  
9 affected. With this information in hand, the  
10 project team is talking with industries about  
11 partnering to test available noise reduction  
12 technologies in the Gulf.

13 Restoration also includes making best  
14 available science available. For example, we're  
15 developing a data platform called CETACEAN to  
16 provide user-friendly access to data sets for  
17 assessing marine mammal health. And we're  
18 integrating best available science and data for  
19 sperm whales and oceanic dolphins into models  
20 that help predict the effects of restoration.

21 We're also leveraging opportunities to  
22 collect new data. This month, scientists began

1 a three-year project to conduct at-sea surveys  
2 and collect data on the distribution and  
3 abundance of marine mammals and seabirds in the  
4 Gulf, and that will help us understand changes  
5 in those populations.

6 So together, these projects are advancing  
7 our marine mammal restoration goals in the Open  
8 Ocean restoration area.

9 So now I'd like to share a little bit more  
10 with you about what's coming up next. There are  
11 many exciting restoration activities happening  
12 over this year. Our deep sea coral restoration  
13 partnerships have begun the multiple expeditions  
14 planned for this year to map deep sea  
15 communities; assess habitat, conditions, and  
16 species; to collect coral samples; and to test  
17 new restoration techniques.

18 Our restoration partnerships with fishermen  
19 are also expanding. We're working with the  
20 shrimp fishery to identify and test bycatch  
21 reduction devices with the goal of certifying  
22 improved technology to reduce fin fish bycatch,

1 and this year promising prototypes of turtle  
2 excluder devices that can better exclude small  
3 turtles are undergoing additional testing with  
4 partners in the shrimp fishery to evaluate  
5 criteria such as target catch retention.

6 We're continuing to protect habitat and  
7 restore birds through our Common Loon and Black  
8 Tern projects in the upper Midwest. Through the  
9 Loon Project in Minnesota, we're working with  
10 partners such as lake associations to enhance  
11 habitat, install nesting platforms, and conduct  
12 other stewardship activities.

13 And as I mentioned earlier, we're  
14 finalizing our third Restoration Plan focused on  
15 seabirds. We anticipate projects will enhance  
16 breeding habitat, reestablish breeding colonies,  
17 and reduce seabird bycatch.

18 And we're very excited to begin our fourth  
19 Restoration Plan by requesting project ideas to  
20 restore fish and water column invertebrates and  
21 sea turtles. The submission window for this  
22 plan opened on June 1st and will close on August

1 14th. We look forward to receiving your ideas  
2 and to sharing the results of our restoration  
3 work throughout the year.

4 So thank you very much for your attention  
5 and continued participation in Open Ocean  
6 Restoration.

7 And next, Angela Sunley will provide the  
8 update for the Regionwide TIG.

9 MS. SUNLEY: Good afternoon. I'm Angela  
10 Sunley with the Texas General Land Office, and  
11 I'm currently serving as the chair of the  
12 Regionwide TIG along with Ashley Mills from the  
13 Department of Interior as the vice chair.

14 Our TIG's funding update highlights a  
15 commitment of approximately \$155 million to date  
16 for restoration planning and project  
17 implementation out of the \$179 million received  
18 so far from BP. Just as a reminder, once the  
19 Regionwide TIG receives its full funding after  
20 15 years--we are now in year seven--that  
21 allocation will be a total of a \$35 million.  
22 For additional details, please see the funding

1 chart that's located on the Regionwide  
2 Restoration Area website.

3 During the past year, the Regionwide TIG  
4 completed 11 implementation plans and the  
5 associated monitoring plans for the projects in  
6 the TIG's first Restoration Plan. And we began  
7 coordinating on the implementation of the Marine  
8 Debris project, which I'll speak more about on  
9 the next slide.

10 In addition to starting our projects in the  
11 Restoration Plan 1, we also continue to  
12 implement the components of the Sea Turtle Early  
13 Restoration project by holding workshops  
14 throughout the Gulf to train responders in  
15 standardized data collection and reporting  
16 methods for stranded sea turtles. And we also  
17 released the sea turtle stranding and salvage  
18 network database for public use. We continued  
19 our sea turtle mortality investigations and  
20 spent 344 additional days at sea observing the  
21 Gulf of Mexico shrimp otter trawl fishery fleet.

22 For the Colonial Waterbird Monitoring

1 project, we conducted nest surveys and dotting  
2 analysis in 2021, and we are in the process of  
3 finalizing the project summary report.

4 Today we wanted to highlight our project to  
5 reduce marine debris impacts on birds and sea  
6 turtles, which got underway last year. This is  
7 an eight-year project with a total of seven  
8 million and forty thousand dollars, which is  
9 split between the bird and sea turtle  
10 restoration type allocations. The  
11 co-implementing Trustee for this project is  
12 Florida, Alabama, Mississippi, Louisiana, Texas,  
13 EPA, NOAA, and the Department of Interior.

14 Early in 2022, the Trustees formed a work  
15 group to coordinate on issues related to the  
16 project planning, including hotspot  
17 identification, management plan development,  
18 environmental compliance, and project budgets.  
19 This early Trustee coordination will help ensure  
20 consistency in project implementation, data  
21 collection, and reporting across the Regionwide  
22 Restoration Area.

1           The Trustees anticipate on-the-ground  
2 implementation will begin in 2023. Some  
3 examples of project activities the Trustees  
4 could pursue include large- and small-scale  
5 debris removal events both onshore and in the  
6 water; coordinating with and supporting existing  
7 debris removal networks; outreach to local  
8 communities, stakeholders and organizations; and  
9 providing signage and high-use areas such as  
10 fishing piers.

11           As for the future activities, we anticipate  
12 beginning the implementation of the 11 projects  
13 approved and Restoration Plan 1. We will also  
14 finalize our work on the colonial waterbird  
15 aerial surveys and continue the work on the two  
16 early restoration projects and discuss current  
17 and future Regionwide Restoration priorities.

18           Thank you for your time and attention, and  
19 with that, I'll hand the floor back to Perry.

20           MR. FRANKLIN: Thank you, Angela. And  
21 thank you to all of the other speakers who have  
22 given so much information at today's webinar.

1 I'd like to remind you that the transcript  
2 of today's meeting as well as this PowerPoint  
3 will be posted on the Trustee Council's website  
4 in the very near future. And again, that  
5 website is [gulfspillrestoration.noaa.gov](http://gulfspillrestoration.noaa.gov). Some  
6 of you, I know have been taking furious notes  
7 and taken photographs. All of that will be  
8 posted in the near future.

9 So now it's time for us to move into the  
10 public comment portion of today's meeting. I'd  
11 like to remind each of you that when you  
12 registered for the webinar, we provided you the  
13 opportunity to sign up to make comment during  
14 the meeting. At this time, we do have one  
15 individual confirmed, and so if you would like  
16 to make public comment and have not, it's very  
17 simple. All you have to do is go into the  
18 comment portion of the webinar interface and put  
19 your name there, and I will call you at the  
20 appropriate time.

21 At this time, I'd like to remind you that  
22 the Trustee Council representatives shown on

1 this slide are here on the webinar to listen to  
2 your comments, and as with previous Trustee  
3 Council public meetings, they will be listening  
4 only. You may also want to comment on the work  
5 of the Regionwide Trustee Implementation Group  
6 as today is also the annual meeting for the  
7 TIGs. Each of the Trustees is a member of the  
8 Regionwide TIG.

9 If you signed up to provide comment, then  
10 you should have received an email earlier this  
11 week with additional details. And again, if you  
12 did not sign up, simply type your name into the  
13 questions box on the webinars interface at this  
14 time. As a reminder, all attendees are muted  
15 automatically. We will unmute you when it is  
16 your turn to speak.

17 Also, if you have called in using a phone  
18 and are planning to speak, you must enter your  
19 individual audio PIN. Note that the PIN is a  
20 different number than the access code.

21 As shown on this slide, if you're using a  
22 phone, please make sure computer audio is not

1 selected. When I call your name, we will unmute  
2 you in your line, and you will have three  
3 minutes to speak. I thank you in advance for  
4 respecting the three-minute rule. Please state  
5 your name, and if you're representing an  
6 organization, please state the name of the  
7 organization prior to making your comments.

8 At this time, I'd like to call forward  
9 Scott Bushbaum to make your public comment.  
10 Scott?

11 [Pause.]

12 MR. FRANKLIN: And, Scott, if you'll unmute  
13 yourself if you're speaking.

14 MR. BUSHBAUM: Well, hello. Can you hear  
15 me?

16 MR. FRANKLIN: Yes, Scott, I can hear you  
17 loud and clear. Thank you for participating and  
18 unmuting yourself, and if you'll go ahead and  
19 proceed. If you are representing an  
20 organization, please state the name of the  
21 organization. If not, if you'll state your name  
22 for the record, and you have three minutes to

1 make your public comment.

2 MR. BUSHBAUM: Yeah. So my name is Scott  
3 Bushbaum. I live in Ohio. Recently, some  
4 advocacy that I'm doing in the state of Ohio on  
5 behalf of Climate Reality Project is the  
6 Northeast Ohio Chapter. I've been a volunteer  
7 since 2019. I've been doing advocacy work for a  
8 very long time in Ohio and other places.

9 But my comment, more or less, is specific  
10 to some of what I heard today about Dauphin  
11 Island in Alabama. And the reason I say this is  
12 because the public lands advocacy that I'm doing  
13 is in direct contrast to projects slated for  
14 solar development and wind energy projects so  
15 oftentimes in Ohio located so closely to state  
16 parks, existing state parks.

17 So my question isn't so much a question as  
18 it is perhaps your comment is for Dauphin Island  
19 in Alabama. Knowing that there's some public  
20 access to areas made available through funding  
21 from the BP oil spill--and the restorations are  
22 wonderful. I think there's a comment to say

1 that the work that by the TIG in all of these  
2 categories, including Open Ocean, is just  
3 fabulous. Your research and development on this  
4 and the implementation of these programs is  
5 amazing.

6 But I wanted to call comment to opening  
7 areas of Alabama, specifically Dauphin Island,  
8 to public access and making that open for people  
9 to enjoy it and recreate freely in it with  
10 regards to restoring and renovating or  
11 mitigating any circumstances from the oil spill  
12 in areas that otherwise public access or any  
13 construction to bring public access would impede  
14 upon the ecosystem, the environment in general.

15 I have to understand that there must have  
16 been a considerable amount of planning and  
17 thought and conservation method when this public  
18 access to this area was indeed given.

19 I just wanted to make that comment that in  
20 the future, if other restorations were to be  
21 done, to give public access to areas that  
22 otherwise would not have public access, to be

1 considerate of the ecosystem in the environment,  
2 to not contrast or at least pose any other  
3 impedance.

4 MR. FRANKLIN: All right. Thank you very  
5 much, Scott, for that comment. And again, as in  
6 all of the meetings that we have, the  
7 individuals are listening intently. Your  
8 comments have been transcribed as a part of the  
9 public meeting, and we thank you.

10 At this time, we would like to now call on  
11 our second individual to give public comment,  
12 and that is Mark Burte. Mark, you're now up to  
13 give public comment. If you're representing an  
14 organization, if you would state the name of the  
15 organization for the record, I'd appreciate it.  
16 And if you would unmute yourself, you can go  
17 ahead and proceed.

18 MR. BURTE: All right. Are you all able to  
19 hear me now?

20 MR. FRANKLIN: We can hear you loud and  
21 clear.

22 MR. BURTE: All right. My name is Mark

1 Burte, and I'm executive director of the Alabama  
2 Coastal Foundation, which is celebrating our  
3 30th anniversary here in the state of Alabama.

4 And I just wanted to say it was an honor  
5 for ACF to serve under the Natural Resource  
6 Damage Assessment, the Alabama TIG, to have  
7 funds to help transform our volunteer-led Share  
8 the Beach Sea Turtle Conservation Program to one  
9 that is now still volunteer based, but it is  
10 staffed, science based, and focused on protocols  
11 that protect our sea turtles.

12 We spent those funds so wisely that we were  
13 able to extend the project from the original  
14 three seasons to fully conducting four seasons  
15 plus also preparing for the fifth season that we  
16 are in right now in addition to two of those  
17 years that were under the COVID pandemic, which  
18 we were able to still successfully navigate that  
19 work without impeding our work.

20 We were able to hire a biologist to help us  
21 to transform the program again into a  
22 science-based one and have committed to having

1 all future staff members to make sure they have  
2 the scientific qualifications.

3 We worked with the U.S. Fish and Wildlife  
4 Service to revamp the training and the Sea  
5 Turtle Conservation manual and public outreach  
6 as well as our new data collection, and our  
7 contracts with our team leaders, that we are  
8 able to do that as well.

9 So any rate, just wanted to say thank you,  
10 and then I do have a question. And I was very  
11 happy to hear that you all are continuing to  
12 monitor beyond this time frame, and I just  
13 wanted to ask one question. What is the  
14 out--what's the final year in terms of  
15 monitoring that you all would be willing to fund  
16 to make sure to ensure that we have that good  
17 data to develop these--to ensure that you all  
18 have what you need to monitor our work?

19 MR. FRANKLIN: We appreciate that comment,  
20 Mr. Burte. And again, the listening panel are  
21 listening only, and so I would advise you, your  
22 question will get the public comment, and you

1 will need to follow up directly, I think, with  
2 your Trustee implementation Group representative  
3 in Alabama, if you have that specific question.

4 All right. Thank you very much for your  
5 question or your comment.

6 Tim Richardson has signed up. And, Mr.  
7 Richardson, if you can hear me and if you would  
8 still like to provide your public comment, you  
9 can do so at this time. We did receive it in  
10 writing, and we're just making sure that you did  
11 not want to also state it for the record at this  
12 time.

13 So if Tim Richardson is online and wanted  
14 to provide his public comment, you're next in  
15 queue, sir.

16 MR. RICHARDSON: All right. Thank you, Mr.  
17 Franklin. I hope you can hear me.

18 MR. FRANKLIN: We can.

19 MR. RICHARDSON Well, a very impressive  
20 presentation by everybody today. I represent  
21 Kleberg County, Texas, which is where Baffin Bay  
22 exists and Oasis River Authority. And we are

1 very much interested in improvements of  
2 Petronila Creek, the nutrient loading problems  
3 there causing brown algae blooms.

4       There have been studies about the sources  
5 of the nutrients, and they're finding that the  
6 majority of it is from human waste. And there  
7 are severe septic and sewer problems on  
8 Petronila Creek, and we're hopeful that a  
9 side-by-side analysis could be done between what  
10 it would--what the outcomes would be if you fix  
11 the septic and sewer systems versus agricultural  
12 runoff that right now has been selected.

13       So that's really a question for Texas  
14 primarily but wanted to raise it here. Thank  
15 you.

16       MR. FRANKLIN: Thank you very much, Mr.  
17 Richardson.

18       Are there any others who would like to make  
19 public comment at this time? All you simply  
20 need to do is just go to the questions box  
21 within the webinars interface and type in your  
22 name, and we will call you right up. So we'll

1 just give this a quick pause at this time to see  
2 if there are any individuals who would like to  
3 provide further public comment, and if you  
4 didn't register in advance to do so, that's just  
5 fine. All you simply need to do is go and type  
6 in your name in the questions box, and we'll  
7 call you forward.

8 Also, while you're doing that, I just want  
9 to remind everyone that today's transcript and  
10 this PowerPoint presentation that you have just  
11 viewed and received will be placed on the  
12 Trustee's website, which is  
13 [gulfspillrestoration.noaa.gov](http://gulfspillrestoration.noaa.gov). And that will be  
14 posted in the near future.

15 So let's go ahead and just give it a few  
16 seconds to see if we have any others.

17 [No response.]

18 MR. FRANKLIN: All right. Well, seeing  
19 that we have no additional individuals that are  
20 coming forward to make public comment, I'd like  
21 to turn it back over to Chris Wells who will  
22 close our proceedings today. Chris?

1 MR. WELLS: Thank you, Perry.

2 We would like to let everybody know that  
3 we're committed to restoring the natural  
4 resources of the Gulf of Mexico for years to  
5 come, and we'll continue to keep you updated as  
6 we strive to maintain our rapid rate of  
7 progress.

8 I want to thank everybody for attending  
9 today's presentation. We hope you found it  
10 informative, and we'd like to remind folks that  
11 if you haven't already, a good way to keep up on  
12 all of the Trustee Council and Trustee  
13 Implementation Group activities is to sign up  
14 for our emails. If you go to the  
15 [gulfspillrestoration.noaa.gov](http://gulfspillrestoration.noaa.gov) website and find  
16 the green box with the envelope icon that says  
17 "Get the latest news updates from the Deepwater  
18 Horizon Trustees," you can sign up for those  
19 emails.

20 With that, thank you for your attendance,  
21 and we wish everyone a good rest of the day  
22 today. Thank you.

1           [Whereupon, the Deepwater Horizon Natural  
2 Resource Damage Assessment Trustee Council 2023  
3 annual public meeting concluded.]

4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22

CERTIFICATE OF REPORTER

I, CHERYL NICHOLSON, Certified Court Reporter, Certified LiveNote Reporter, and Certified Realtime Systems Administrator, hereby certify that the foregoing proceedings were recorded by me stenographically and electronically at the time and place mentioned in the caption hereof and thereafter transcribed by me; that said proceeding is a true record of the testimony given by said participants; that I am neither counsel for, related to, nor employed by any of the parties to the action in which this proceeding was taken; and further, that I am not a relative or employee of any counsel or attorney employed by the parties hereto, nor financially or otherwise interested in the outcome of this action.

*Cheryl L. Nicholson*

Cheryl L Nicholson  
CHERYL L. NICHOLSON  
Electronic Notary Public in and for  
the Commonwealth of Virginia  
Notary Registration Number- 270604  
My Commission expires July 31, 2024.

<b>A</b>		
<b>able</b> 52:18 53:13,18,20 54:8	44:10 53:16	2:7,19 6:18 12:18,21 13:1,6 13:11 14:6,11 15:11,13 16:3 17:12 45:12 50:11,19 51:7 53:1,3,6 55:3
<b>abundance</b> 41:3	<b>additional</b> 18:11 19:3 33:11 34:22 37:14 38:20 42:3 43:22 44:20 48:11 57:19	<b>algae</b> 56:3
<b>access</b> 7:11 12:8 14:15 15:15,21 16:4 16:10 17:5 20:13 21:2,6,7,13 26:20 40:16 48:20 50:20 51:8,12,13,18,21,22	<b>Additionally</b> 4:19	<b>allocated</b> 7:14 10:5 23:8 35:22 39:10
<b>accessible</b> 20:2 26:21	<b>address</b> 31:7 34:20	<b>allocation</b> 8:14 18:7 30:10 43:21
<b>accomplished</b> 9:14 28:13	<b>addressing</b> 12:10	<b>allocations</b> 7:16,21 45:10
<b>accomplishments</b> 33:4	<b>adjacent</b> 16:21	<b>allow</b> 14:15 16:3
<b>accountability</b> 8:17	<b>adjust</b> 22:3	<b>Aloe</b> 16:15
<b>accounting</b> 30:7	<b>Administrator</b> 60:4	<b>alternative</b> 26:15 28:7
<b>ACF</b> 53:5	<b>advance</b> 49:3 57:4	<b>alternatives</b> 26:11
<b>acquired</b> 21:14	<b>advancing</b> 41:6	<b>amazing</b> 51:5
<b>acquisition</b> 15:14 20:9,14 21:9	<b>advise</b> 54:21	<b>amenities</b> 16:4 21:15 33:18,19
<b>acreage</b> 31:11	<b>advocacy</b> 50:4,7,12	<b>American</b> 4:6 19:13 35:17
<b>acres</b> 13:19 23:19 25:2 27:17,18 33:14 38:6	<b>aerial</b> 25:14 27:19 29:15 46:15	<b>amount</b> 11:8 51:16
<b>Act--GOMESA--funded</b> 16:22	<b>affect</b> 9:20	<b>analysis</b> 45:2 56:9
<b>action</b> 9:20 60:12,17	<b>afternoon</b> 3:3 5:15 17:16 22:17 43:9	<b>and/or</b> 21:9,14
<b>actively</b> 19:2	<b>agencies</b> 6:14 32:16	<b>Angela</b> 2:13 43:7,9 46:20
<b>activities</b> 8:8 12:7 18:5 20:18 21:22 25:7,8,10 31:4 33:2,5 36:2 37:10,19 41:11 42:12 46:3 46:11 58:13	<b>agency</b> 32:12 37:7	<b>anglers</b> 38:9,14
<b>adaptive</b> 8:20 18:4 19:17 21:22 25:6 39:14	<b>agenda</b> 6:9	<b>animals</b> 33:16
<b>addition</b>	<b>agreement</b> 8:15	<b>anniversary</b> 53:3
	<b>agricultural</b> 35:9 56:11	<b>annual</b> 1:6,10 3:7,8 5:15,22 9:9,11 18:9 20:6 22:9 30:18 32:5,6 48:6 59:3
	<b>Agriculture</b> 37:8	<b>annually</b> 30:20
	<b>ahead</b> 49:18 52:17 57:15	
	<b>Alabama</b>	

<p><b>anticipate</b> 42:15 46:1,11</p> <p><b>Anytime</b> 14:4</p> <p><b>appreciate</b> 39:4 52:15 54:19</p> <p><b>appropriate</b> 47:20</p> <p><b>appropriately</b> 22:3</p> <p><b>approved</b> 10:19 11:12 13:7,12 20:12 23:2 27:6 34:15,17 36:9 37:9 37:21 39:12,13 46:13</p> <p><b>approximately</b> 10:21 18:8 26:18 27:17 32:21 37:11 43:15</p> <p><b>area</b> 15:22 17:4,13 18:13 28:15 33:13 34:11 37:15 39:9 41:8 44:2 45:22 51:18</p> <p><b>areas</b> 7:14 8:9 12:2 46:9 50:20 51:7 51:12,21</p> <p><b>artificial</b> 33:21</p> <p><b>Ashley</b> 43:12</p> <p><b>aside</b> 14:18</p> <p><b>asked</b> 4:19</p> <p><b>assess</b> 22:2 41:15</p> <p><b>assessing</b> 40:17</p> <p><b>assessment</b> 1:8 3:6 10:7 20:5 22:7 40:6 53:6 59:2</p> <p><b>assistance</b> 3:19</p> <p><b>associated</b> 44:5</p> <p><b>associations</b> 42:10</p> <p><b>at-sea</b></p>	<p>38:18 41:1</p> <p><b>attend</b> 32:7</p> <p><b>attendance</b> 5:18 58:20</p> <p><b>attendees</b> 48:14</p> <p><b>attending</b> 58:8</p> <p><b>attention</b> 43:4 46:18</p> <p><b>attorney</b> 60:15</p> <p><b>audio</b> 3:16,17 4:18 48:19,22</p> <p><b>August</b> 42:22</p> <p><b>Authority</b> 22:21 55:22</p> <p><b>authorized</b> 30:22</p> <p><b>automatically</b> 48:15</p> <p><b>available</b> 7:22 37:15 40:11,14,14,18 50:20</p> <hr/> <p style="text-align: center;"><b>B</b></p> <hr/> <p><b>back</b> 10:14 29:9 46:19 57:21</p> <p><b>Backcountry</b> 13:15</p> <p><b>background</b> 27:21 29:21</p> <p><b>Baffin</b> 35:7 55:21</p> <p><b>Baldwin</b> 14:10 15:13</p> <p><b>Barataria</b> 23:17 24:18 25:12 27:10,12 28:22</p> <p><b>barge</b> 26:6</p> <p><b>barotrauma</b> 38:10</p> <p><b>Barrier</b></p>	<p>31:13</p> <p><b>based</b> 7:16 53:9,10</p> <p><b>baseline</b> 25:11</p> <p><b>Basin</b> 23:17 27:10,12</p> <p><b>Baton</b> 22:21</p> <p><b>Bay</b> 16:15 20:16 34:1,9 35:7,14,18 55:21</p> <p><b>Bayou</b> 24:14,15</p> <p><b>beach</b> 31:15 53:8</p> <p><b>beach-nesting</b> 19:9 38:2</p> <p><b>beachfront</b> 16:7</p> <p><b>began</b> 24:18,21 25:5 30:13 36:1 40:22 44:6</p> <p><b>beginning</b> 36:4 46:12</p> <p><b>begun</b> 34:12 41:13</p> <p><b>behalf</b> 50:5</p> <p><b>believe</b> 28:2</p> <p><b>beneficial</b> 36:11</p> <p><b>benefit</b> 16:9 31:1</p> <p><b>Bernard</b> 25:21</p> <p><b>best</b> 40:13,18</p> <p><b>better</b> 20:3 31:9 42:2</p> <p><b>beyond</b> 11:7 54:12</p> <p><b>bid</b> 28:19</p> <p><b>billion</b></p>
---	--	--

<p>10:2,5,5,21 11:13 23:3,4,6,7  <b>billion--will</b>                  23:6  <b>Biloxi</b>                  25:19  <b>bioengineered</b>                  26:2  <b>biologist</b>                  53:20  <b>bird</b>                  14:16 24:1,7 27:2 38:5 45:9  <b>birds</b>                  7:9 12:11 19:9 31:5 34:13                  35:2 42:7 45:5  <b>bit</b>                  41:9  <b>black</b>                  19:13 38:7 42:7  <b>Blanchard</b>                  6:22  <b>Blankenship</b>                  2:7 6:17 12:17,19,20  <b>blooms</b>                  56:3  <b>boardwalk</b>                  26:17,18  <b>boardwalks</b>                  15:15  <b>boat</b>                  17:4  <b>bodies</b>                  26:21  <b>bottom</b>                  8:11 29:20  <b>boundaries</b>                  9:5  <b>box</b>                  3:20 48:13 56:20 57:6 58:16  <b>BP</b>                  5:19 10:18 11:2 13:10 18:6                  23:5 37:13 43:18 50:21  <b>Branyon</b>                  13:15  <b>breakwater</b>                  29:19 34:6 35:20  <b>breathe</b></p>	<p>39:21  <b>breeding</b>                  31:9 42:16,16  <b>Bren</b>                  6:20  <b>bridge</b>                  16:15  <b>brief</b>                  11:18 29:13  <b>bring</b>                  5:20 51:13  <b>brown</b>                  24:7 56:3  <b>Bucket</b>                  17:3  <b>budgets</b>                  45:18  <b>build</b>                  35:19  <b>building</b>                  36:6  <b>built</b>                  33:21  <b>Burte</b>                  2:19 52:12,18,22 53:1 54:20  <b>Bushbaum</b>                  2:16 49:9,14 50:2,3  <b>busy</b>                  18:16 23:11  <b>bycatch</b>                  41:20,22 42:17</p> <hr/> <p style="text-align: center;"><b>C</b></p> <hr/> <p><b>C</b>                  2:1 3:1  <b>call</b>                  47:19 49:1,8 51:6 52:10 56:22                  57:7  <b>called</b>                  40:15 48:17  <b>camping</b>                  33:18  <b>capacity</b>                  39:16  <b>caption</b>                  60:8</p>	<p><b>carbon</b>                  25:16  <b>carefully</b>                  39:4  <b>carried</b>                  23:18  <b>Cat</b>                  28:15  <b>catch</b>                  42:5  <b>Catcher</b>                  35:14  <b>categories</b>                  51:2  <b>causing</b>                  56:3  <b>celebrating</b>                  53:2  <b>ceremony</b>                  15:5  <b>CERTIFICATE</b>                  60:1  <b>Certified</b>                  60:2,3,4  <b>certify</b>                  60:5  <b>certifying</b>                  41:21  <b>CETACEAN</b>                  40:15  <b>chair</b>                  2:5 5:13 17:19 43:11,13  <b>Chandeleur</b>                  28:7  <b>changes</b>                  41:4  <b>Chapter</b>                  2:18 50:6  <b>charged</b>                  8:13  <b>chart</b>                  7:20 18:12 37:16 44:1  <b>Chatellier</b>                  2:9 22:12,15,18  <b>Cheryl</b>                  60:2,19,19</p>
---	---	---

<p><b>chosen</b> 13:16</p> <p><b>Chris</b> 2:5,7,10 5:10,13 6:17 7:2 12:17,18,19,20 17:15 29:9 29:11 32:10 57:21,22</p> <p><b>circumstances</b> 51:11</p> <p><b>clear</b> 49:17 52:21</p> <p><b>clearances</b> 28:18</p> <p><b>clearing</b> 29:5</p> <p><b>Climate</b> 2:17 50:5</p> <p><b>close</b> 24:3 42:22 57:22</p> <p><b>closely</b> 50:15</p> <p><b>closing</b> 19:6</p> <p><b>co-implementing</b> 45:11</p> <p><b>Coast</b> 19:19 31:9</p> <p><b>coast-wide</b> 25:13</p> <p><b>coastal</b> 2:19 12:8,10 17:2 19:18 20:13 21:6,10,13,15 22:20 24:11 30:16 31:1 33:13,14 34:18 53:2</p> <p><b>code</b> 48:20</p> <p><b>cold</b> 14:21</p> <p><b>collaborating</b> 12:4</p> <p><b>collect</b> 40:22 41:2,16</p> <p><b>collection</b> 44:15 45:21 54:6</p> <p><b>colonial</b> 25:14 31:8 44:22 46:14</p> <p><b>colonies</b></p>	<p>42:16</p> <p><b>column</b> 42:20</p> <p><b>come</b> 16:14 33:15 58:5</p> <p><b>coming</b> 41:10 57:20</p> <p><b>comment</b> 4:20 5:1,6 6:8 32:2 47:10,13 47:16,18 48:4,9 49:9 50:1,9 50:18,22 51:6,19 52:5,11,13 54:19,22 55:5,8,14 56:19 57:3,20</p> <p><b>comments</b> 2:15 4:3 5:4 39:3,5 48:2 49:7 52:8</p> <p><b>Commission</b> 17:18 32:17 60:21</p> <p><b>commitment</b> 18:2 43:15</p> <p><b>committed</b> 9:6 53:22 58:3</p> <p><b>committing</b> 37:11</p> <p><b>common</b> 12:2 42:7</p> <p><b>commonly</b> 3:10</p> <p><b>Commonwealth</b> 60:20</p> <p><b>communicate</b> 9:7,8</p> <p><b>communities</b> 41:15 46:8</p> <p><b>compact</b> 15:5</p> <p><b>complete</b> 36:12</p> <p><b>completed</b> 13:7 19:3 23:21 24:9,22 26:19 28:1 33:11 34:3 38:14,17 40:6 44:4</p> <p><b>completing</b> 28:17</p> <p><b>completion</b> 25:21</p>	<p><b>compliance</b> 45:18</p> <p><b>component</b> 26:8 27:9 29:21</p> <p><b>components</b> 44:12</p> <p><b>composed</b> 8:4</p> <p><b>comprehensive</b> 7:17</p> <p><b>computer</b> 3:16 48:22</p> <p><b>concluded</b> 59:3</p> <p><b>conditions</b> 41:15</p> <p><b>conduct</b> 11:4 41:1 42:11</p> <p><b>conducted</b> 45:1</p> <p><b>conducting</b> 53:14</p> <p><b>confirmed</b> 47:15</p> <p><b>confirming</b> 4:16</p> <p><b>conservation</b> 13:2 17:17 24:6 35:9 51:17 53:8 54:5</p> <p><b>consider</b> 9:4,17</p> <p><b>considerable</b> 51:16</p> <p><b>considerate</b> 52:1</p> <p><b>considering</b> 39:5</p> <p><b>consistency</b> 8:18 45:20</p> <p><b>consists</b> 20:19</p> <p><b>constructed</b> 17:5 25:1 27:15</p> <p><b>construction</b> 24:1,16,17,19,21 26:1 27:7,19 27:20 28:6,21 29:2,4 34:2</p>
---	---	---

<p>51:13  <b>construction--a</b>                  29:1  <b>contains</b>                  4:17  <b>continue</b>                  11:2,6 21:18 22:2 31:17 36:3                  44:11 46:15 58:5  <b>continued</b>                  37:20 38:20 43:5 44:18  <b>continuing</b>                  9:8 12:5,15 25:13 42:6 54:11  <b>contract</b>                  29:1  <b>contractor</b>                  29:2  <b>contracts</b>                  54:7  <b>contrast</b>                  50:13 52:2  <b>contribute</b>                  34:22  <b>cooperation</b>                  37:22  <b>coordinate</b>                  45:15  <b>coordinating</b>                  44:7 46:6  <b>coordination</b>                  8:8,16 45:19  <b>coral</b>                  41:12,16  <b>corresponding</b>                  8:13  <b>cost</b>                  10:20 21:4  <b>Council</b>                  1:8 2:5 5:13,17 6:4,11,17,19                  7:21 8:3,7,20 9:1 18:15                  47:22 48:3 58:12 59:2  <b>Council's</b>                  3:6 4:10 47:3  <b>counsel</b>                  60:11,14  <b>County</b>                  2:20 14:10 15:13 20:16 25:22</p>	<p>29:17 35:10 55:21  <b>course</b>                  33:15  <b>court</b>                  4:1 60:2  <b>Cove</b>                  15:12  <b>COVID</b>                  53:17  <b>create</b>                  26:2  <b>created</b>                  8:3 27:17 39:20  <b>Creation</b>                  24:18 27:6  <b>Creek</b>                  35:5,8 56:2,8  <b>criteria</b>                  42:5  <b>critical</b>                  19:11 31:7  <b>cross</b>                  9:4  <b>cubic</b>                  25:2 27:14 30:1  <b>cultch</b>                  35:19  <b>current</b>                  18:2 46:16  <b>currently</b>                  13:6,13 17:18 19:7 28:8 33:7                  43:11  <b>cut</b>                  14:20 15:3  <b>Cypremort</b>                  26:9</p> <hr/> <p style="text-align: center;"><b>D</b></p> <hr/> <p><b>D</b>                  3:1  <b>damage</b>                  1:7 3:6 10:7,9 20:5 53:6 59:2  <b>damaged</b>                  7:8  <b>dangerously</b>                  24:3</p>	<p><b>data</b>                  40:15,16,18,22 41:2 44:15                  45:20 54:6,17  <b>database</b>                  44:18  <b>date</b>                  9:3 10:18 11:11 13:10 18:6                  21:13 23:3,3 30:8 32:20                  33:10 35:22 37:13 43:15  <b>Dauphin</b>                  16:3,13,15,16,18,20 17:9                  50:10,18 51:7  <b>day</b>                  14:21 15:1 30:9 58:21  <b>day-use</b>                  33:19  <b>days</b>                  44:20  <b>debris</b>                  44:8 45:5 46:5,7  <b>decades</b>                  14:13  <b>December</b>                  20:7  <b>deep</b>                  38:17 41:12,14  <b>deep-sea</b>                  38:18  <b>Deepwater</b>                  1:7 3:5 5:16 58:17 59:1  <b>degrees</b>                  15:1  <b>Department</b>                  5:12 13:2 32:13 35:16 37:6,8                  43:13 45:13  <b>deposited</b>                  11:2  <b>design</b>                  24:14 28:8 36:10  <b>designed</b>                  34:4  <b>destroyed</b>                  26:17  <b>detailed</b>                  39:20  <b>details</b></p>
---	--	--

<p>11:14 18:11 43:22 48:11  <b>determined</b>                  7:13  <b>develop</b>                  20:2 36:9,13 54:17  <b>developed</b>                  7:18 15:22 29:22  <b>developing</b>                  40:15  <b>development</b>                  15:19 25:6 45:17 50:14 51:3  <b>devices</b>                  41:21 42:2  <b>Dickerson</b>                  20:16  <b>Dickinson</b>                  34:1  <b>different</b>                  13:20 17:6 26:20 48:20  <b>difficulties</b>                  3:18  <b>direct</b>                  50:13  <b>directions</b>                  5:6  <b>directly</b>                  55:1  <b>director</b>                  5:11 53:1  <b>directs</b>                  8:20  <b>disasters</b>                  39:17 40:2  <b>disbursements</b>                  39:19  <b>discuss</b>                  46:16  <b>disrepair</b>                  14:13  <b>distribution</b>                  41:2  <b>disturbance</b>                  31:5  <b>diversion</b>                  23:14,15,18 28:22  <b>diving</b></p>	<p>33:20  <b>documenting</b>                  25:12  <b>DOI</b>                  7:1  <b>doing</b>                  6:4 12:1 17:21 50:4,7,12 57:8  <b>Doley</b>                  7:2  <b>dollars</b>                  23:8 45:8  <b>dolphins</b>                  39:21 40:5,19  <b>donated</b>                  20:21  <b>dotting</b>                  45:1  <b>download</b>                  7:22  <b>draft</b>                  31:19 32:1 38:21 39:3  <b>drafting</b>                  22:5 30:13  <b>dredge</b>                  25:3 28:15 36:11  <b>dredged</b>                  27:14  <b>dredging</b>                  24:22 27:22  <b>due</b>                  21:12 24:4  <b>Dularge</b>                  24:14,15  <b>dune</b>                  13:22</p> <hr/> <p style="text-align: center;"><b>E</b></p> <hr/> <p><b>E</b>                  2:1 3:1,1  <b>earlier</b>                  8:6 11:14 31:20 42:13 48:10  <b>early</b>                  10:2 14:2 20:10,12 21:19                  24:21 27:19 30:3 34:5,12                  44:12 45:14,19 46:16  <b>East</b></p>	<p>24:13  <b>ecosystem</b>                  9:18,20 11:7 25:16 51:14 52:1  <b>ecosystems</b>                  13:21  <b>ecotourism</b>                  16:13,20 17:1,9  <b>education</b>                  14:16  <b>educational</b>                  27:3  <b>effects</b>                  40:20  <b>efforts</b>                  22:4  <b>eight</b>                  36:10,15 38:18  <b>eight-year</b>                  45:7  <b>eighth</b>                  1:6 3:7 5:22  <b>either</b>                  13:7  <b>Electronic</b>                  60:20  <b>electronically</b>                  60:7  <b>elements</b>                  26:16  <b>elevation</b>                  28:14  <b>elevations</b>                  30:4  <b>Em</b>                  38:12  <b>email</b>                  4:15,16,22 48:10  <b>emails</b>                  58:14,19  <b>employed</b>                  60:11,15  <b>employee</b>                  60:14  <b>encompasses</b>                  31:14  <b>encompassing</b></p>
---	--	---

<p>13:8  <b>encourage</b>                      32:7  <b>encumbered</b>                      33:1  <b>ends</b>                      29:7  <b>energy</b>                      16:21 50:14  <b>engineering</b>                      36:9  <b>enhance</b>                      33:21 42:10,15  <b>enhanced</b>                      21:7,14 38:6  <b>enhancement</b>                      20:17 21:10  <b>enhancing</b>                      33:13  <b>enjoy</b>                      51:9  <b>enjoyed</b>                      11:20  <b>enjoying</b>                      15:8  <b>enjoyment</b>                      14:17  <b>ensure</b>                      45:19 54:16,17  <b>ensures</b>                      8:16  <b>ensuring</b>                      8:7  <b>enter</b>                      48:18  <b>entire</b>                      4:2 9:20 16:18  <b>entities</b>                      9:16  <b>envelope</b>                      58:16  <b>environment</b>                      10:10 51:14 52:1  <b>environmental</b>                      5:12 16:9 19:18,21 22:6 28:18                      32:18 37:7 45:18</p>	<p><b>EPA</b>                      7:1 45:13  <b>erosive</b>                      24:5  <b>ESI</b>                      20:3  <b>essentially</b>                      10:8  <b>estimated</b>                      10:20  <b>estuary</b>                      23:17 25:12  <b>evaluate</b>                      42:4  <b>evaluated</b>                      23:15  <b>evaluating</b>                      10:9  <b>evaluation</b>                      18:21  <b>events</b>                      9:22 46:5  <b>everybody</b>                      9:2 37:2 55:20 58:2,8  <b>exactly</b>                      5:7 23:6  <b>example</b>                      39:18 40:14  <b>examples</b>                      25:10 46:3  <b>excited</b>                      17:10 42:18  <b>exciting</b>                      41:11  <b>exclude</b>                      42:2  <b>excluder</b>                      42:2  <b>executive</b>                      5:11 53:1  <b>existing</b>                      11:4 35:19 36:4 46:6 50:16  <b>exists</b>                      55:22  <b>expand</b>                      17:1</p>	<p><b>expanding</b>                      41:19  <b>expect</b>                      11:2  <b>expeditions</b>                      41:13  <b>experiencing</b>                      3:18  <b>expires</b>                      60:21  <b>export</b>                      25:17  <b>exposure</b>                      39:19  <b>extend</b>                      53:13  <b>extensive</b>                      15:7,19  <b>extremely</b>                      14:21</p> <hr/> <p style="text-align: center;"><b>F</b></p> <hr/> <p><b>fabulous</b>                      51:3  <b>facilitate</b>                      6:8  <b>facilitator</b>                      2:4 3:5  <b>fact</b>                      4:9 7:21 11:9  <b>fall</b>                      28:3  <b>fallen</b>                      14:13  <b>familiar</b>                      6:15  <b>far</b>                      30:11 31:16 43:18  <b>feature</b>                      14:8 20:8 27:4 30:21  <b>featured</b>                      34:1  <b>February</b>                      31:21  <b>federal</b>                      6:14 32:15 35:11</p>
--	---	--

<p><b>feedback</b> 3:14</p> <p><b>feet</b> 26:19 38:1</p> <p><b>fifth</b> 53:15</p> <p><b>filled</b> 34:6</p> <p><b>fin</b> 41:22</p> <p><b>final</b> 18:9 23:13 54:14</p> <p><b>finalize</b> 31:18 39:6 46:14</p> <p><b>finalized</b> 11:10 30:12 33:10 34:16</p> <p><b>finalizing</b> 28:16 32:1 42:14 45:3</p> <p><b>Finally</b> 20:6 22:9</p> <p><b>financial</b> 9:11</p> <p><b>financially</b> 60:16</p> <p><b>find</b> 4:12 58:15</p> <p><b>finding</b> 56:5</p> <p><b>fine</b> 5:6 8:21 57:5</p> <p><b>first</b> 6:10 7:4 15:12 16:14 19:8 29:3 37:22 44:6</p> <p><b>fiscal</b> 8:17</p> <p><b>fish</b> 7:9 16:8 17:17 20:21 38:10,15 41:22 42:20 54:3</p> <p><b>fishermen</b> 41:18</p> <p><b>fishery</b> 41:20 42:4 44:21</p> <p><b>fishing</b> 14:16 26:17,22 33:20 46:10</p> <p><b>five</b> 6:12 11:10 19:20 33:11</p>	<p><b>five-acre</b> 34:3</p> <p><b>fix</b> 56:10</p> <p><b>flagship</b> 29:16</p> <p><b>fleet</b> 44:21</p> <p><b>floor</b> 46:19</p> <p><b>Florida</b> 2:8 6:19 17:13,13,17,19,21 18:1,8,12,16 19:12,15,19,22 20:2,11,13,16 21:6,10,13,15 21:17 22:5 38:3 45:12</p> <p><b>focus</b> 7:10</p> <p><b>focused</b> 12:6 22:7 42:14 53:10</p> <p><b>focuses</b> 30:15 34:21</p> <p><b>focusing</b> 19:8</p> <p><b>folks</b> 58:10</p> <p><b>follow</b> 55:1</p> <p><b>following</b> 8:4 18:17</p> <p><b>foraging</b> 35:17</p> <p><b>forces</b> 24:5</p> <p><b>foregoing</b> 60:5</p> <p><b>formation</b> 26:3</p> <p><b>formed</b> 45:14</p> <p><b>Fort</b> 14:9</p> <p><b>forty</b> 45:8</p> <p><b>forward</b> 10:15 12:15 34:14 43:1 49:8 57:7,20</p>	<p><b>found</b> 9:12 11:14 58:9</p> <p><b>Foundation</b> 2:19 16:8 34:9 53:2</p> <p><b>four</b> 6:13 19:4,9 24:10 34:18 35:1 39:12 53:14</p> <p><b>fourth</b> 20:12 42:18</p> <p><b>frame</b> 54:12</p> <p><b>Franklin</b> 2:4 3:3,4 46:20 49:12,16 52:4 52:20 54:19 55:17,18 56:16 57:18</p> <p><b>freely</b> 51:9</p> <p><b>freshwater</b> 13:21</p> <p><b>front</b> 15:2 23:12 24:17</p> <p><b>fruits</b> 15:8</p> <p><b>full</b> 18:7 43:19</p> <p><b>fully</b> 53:14</p> <p><b>fund</b> 16:9 54:15</p> <p><b>funded</b> 24:13,16 28:8</p> <p><b>funding</b> 16:19 17:6 18:1,12 20:10 23:1 24:1 28:6 30:5 35:22 36:14 37:15,16 39:15 43:14,19,22 50:20</p> <p><b>funds</b> 7:14 10:18 13:9 17:5,8 37:13 53:7,12</p> <p><b>furios</b> 47:6</p> <p><b>further</b> 18:20 33:12 57:3 60:13</p> <p><b>future</b> 4:5 11:4 12:3 28:5 31:10 36:5 36:6 46:11,17 47:4,8 51:20</p>
--	--	--

<p>54:1 57:14</p> <hr/> <p style="text-align: center;"><b>G</b></p> <hr/> <p><b>G</b>          3:1  <b>Galveston</b>          33:18 34:9  <b>gaps</b>          31:8  <b>Gareth</b>          2:8 6:18 17:12,16 22:15,17  <b>gear</b>          38:15  <b>general</b>          32:17 43:10 51:14  <b>Generally</b>          12:6  <b>getting</b>          31:1  <b>give</b>          5:5,6 6:3 29:13 51:21 52:11          52:13 57:1,15  <b>given</b>          46:22 51:18 60:10  <b>glad</b>          15:7  <b>global</b>          7:13  <b>go</b>          6:3 28:19 33:20 47:17 49:18          52:16 56:20 57:5,15 58:14  <b>goal</b>          10:11 41:21  <b>goals</b>          13:5 41:7  <b>going</b>          6:2 11:17  <b>GOMESA</b>          17:5  <b>good</b>          3:3 5:14 13:3 17:16 22:17          43:9 54:16 58:11,21  <b>Governor</b>          14:18  <b>grassland</b>          20:20 38:7</p>	<p><b>great</b>          11:16 14:6 15:16 16:10  <b>greatest</b>          24:6  <b>green</b>          58:16  <b>ground</b>          12:15  <b>group</b>          2:6 3:9 8:21 9:4 17:20 19:16          20:11 22:14 32:15 34:8          36:18,21 37:5 45:15 48:5          55:2 58:13  <b>groups</b>          6:6 8:10,19 10:19  <b>grubbing</b>          29:6  <b>Gulf</b>          6:12 9:12,17 11:15,17 12:2          13:15,19 14:2 15:12 16:8,21          19:19,22 40:2,12 41:4 44:14          44:21 58:4  <b>Gulf's</b>          12:8  <b>Gulf-wide</b>          38:13  <b>gulfspillrestoration.noaa.gov</b>          4:11,13 8:2 47:5 57:13 58:15</p> <hr/> <p style="text-align: center;"><b>H</b></p> <hr/> <p><b>Haase</b>          6:20  <b>habitat</b>          13:22 23:20 24:11 27:18          28:13 31:12 34:4,19 35:14          35:17 38:2,4,7,17 41:15 42:6          42:11,16  <b>habitats</b>          12:8,9 20:20 27:11 30:16          38:18  <b>halfway</b>          10:17  <b>Hancock</b>          25:22 29:17  <b>hand</b>          22:11 40:9 46:19</p>	<p><b>handicap-accessible</b>          14:14  <b>happening</b>          41:11  <b>happens</b>          14:22 39:21  <b>happy</b>          54:11  <b>health</b>          25:16 40:17  <b>hear</b>          3:10 6:5,7 11:22 12:14 49:14          49:16 52:19,20 54:11 55:7          55:17  <b>heard</b>          50:10  <b>heavy</b>          9:13  <b>held</b>          1:11 5:20 20:6 30:18  <b>hello</b>          37:2 49:14  <b>help</b>          3:22 40:3,20 41:4 45:19 53:7          53:20  <b>helpful</b>          4:17  <b>helping</b>          21:11  <b>helps</b>          8:21 9:4 40:7  <b>hereof</b>          60:8  <b>hereto</b>          60:15  <b>Hey</b>          22:15  <b>high-use</b>          46:9  <b>highlight</b>          13:14 14:5 15:11 16:12,17          19:7 20:9 35:3,13 39:7 45:4  <b>highlighting</b>          33:3  <b>highlights</b>          18:1 43:14</p>
--	--	---

<p><b>hiking</b> 21:2</p> <p><b>hire</b> 53:20</p> <p><b>HNC</b> 24:2 28:12</p> <p><b>hold</b> 22:9 30:20 32:4,6</p> <p><b>holding</b> 44:13</p> <p><b>honor</b> 53:4</p> <p><b>hope</b> 11:20 28:10 55:17 58:9</p> <p><b>hopeful</b> 29:1 56:8</p> <p><b>hopefully</b> 28:19</p> <p><b>Horizon</b> 1:7 3:5 5:16 58:18 59:1</p> <p><b>hotspot</b> 45:16</p> <p><b>Howard</b> 7:2</p> <p><b>huge</b> 11:8</p> <p><b>Hugh</b> 13:14</p> <p><b>human</b> 31:5 56:6</p> <p><b>hundred</b> 30:1</p> <hr/> <p style="text-align: center;"><b>I</b></p> <hr/> <p><b>icon</b> 58:16</p> <p><b>ideas</b> 12:5 18:18,20 32:1 42:19 43:1</p> <p><b>identification</b> 45:17</p> <p><b>identify</b> 41:20</p> <p><b>II</b> 34:2</p> <p><b>imagery</b> 39:20</p>	<p><b>imagine</b> 10:22</p> <p><b>immediately</b> 7:6</p> <p><b>impact</b> 40:4</p> <p><b>impacted</b> 7:15 38:10</p> <p><b>impacts</b> 21:11 25:16 45:5</p> <p><b>impedance</b> 52:3</p> <p><b>impede</b> 51:13</p> <p><b>impeding</b> 53:19</p> <p><b>implement</b> 11:3 21:18,21 34:15 36:3 37:20 44:12</p> <p><b>implementation</b> 2:6 3:9 6:6 8:10,19 10:19 17:19 18:3 19:16,17 20:11 22:14 31:17 32:14 34:8 36:14,18,21 37:4 43:17 44:4 44:7 45:20 46:2,12 48:5 51:4 55:2 58:13</p> <p><b>implemented</b> 25:9 33:8 35:4,11,15</p> <p><b>implementing</b> 19:1 36:1 40:3</p> <p><b>important</b> 4:3 8:6 38:2</p> <p><b>importantly</b> 12:13 13:1</p> <p><b>impressive</b> 55:19</p> <p><b>improve</b> 12:9 35:7</p> <p><b>improved</b> 19:16 27:1 35:8 41:22</p> <p><b>improvements</b> 14:2 26:10 56:1</p> <p><b>improving</b> 39:16</p> <p><b>include</b> 7:8 12:11 20:14 25:10 29:5</p>	<p>31:4 46:4</p> <p><b>included</b> 24:10</p> <p><b>includes</b> 18:17 23:7 35:20 37:5 40:13</p> <p><b>including</b> 4:2 12:7 13:21 24:7 26:15 45:16 51:2</p> <p><b>incorporated</b> 20:22</p> <p><b>increase</b> 31:11 34:4 38:9</p> <p><b>increases</b> 21:8</p> <p><b>index</b> 19:18,21</p> <p><b>indicated</b> 7:19</p> <p><b>individual</b> 47:15 48:19 52:11</p> <p><b>individuals</b> 52:7 57:2,19</p> <p><b>industries</b> 40:10</p> <p><b>inform</b> 20:4 31:10</p> <p><b>information</b> 3:12 4:13 31:7 37:14,18 40:9 46:22</p> <p><b>informative</b> 58:10</p> <p><b>initiate</b> 28:21</p> <p><b>Initiative</b> 35:6</p> <p><b>injured</b> 7:10,19 31:2 38:8</p> <p><b>inshore</b> 26:20</p> <p><b>install</b> 42:11</p> <p><b>installation</b> 26:7</p> <p><b>installing</b> 26:16</p> <p><b>instructions</b></p>
---	---	---

<p>4:17 5:1  <b>integrating</b>                  40:18  <b>intently</b>                  52:7  <b>interactive</b>                  20:7  <b>interconnected</b>                  9:17  <b>interest</b>                  5:17 39:4  <b>interested</b>                  56:1 60:16  <b>interface</b>                  3:21 8:1 47:18 48:13 56:21  <b>Interior</b>                  35:16 37:6 43:13 45:13  <b>interpreter</b>                  4:7  <b>intertidal</b>                  27:11  <b>introduce</b>                  5:10 6:10  <b>introduced</b>                  8:5  <b>invasive</b>                  34:11  <b>invertebrates</b>                  42:20  <b>investigations</b>                  44:19  <b>invited</b>                  18:18  <b>involved</b>                  6:14  <b>island</b>                  16:3,13,15,17,18,20 17:8,9                  24:2,3,7,12 28:7,12,14,15                  33:18 34:2,3,5 50:11,18 51:7  <b>islands</b>                  31:13 35:19,21  <b>issues</b>                  9:4 45:15  <b>items</b>                  19:7  <b>Ivey</b></p>	<p>14:18</p> <hr/> <p style="text-align: center;"><b>J</b></p> <hr/> <p><b>Jefferson</b>                  24:20  <b>job</b>                  13:3  <b>Jones</b>                  35:14,18  <b>Josie</b>                  6:22  <b>July</b>                  20:10 34:17 60:21  <b>June</b>                  1:13 18:15 26:1 42:22  <b>jurisdiction</b>                  9:19  <b>jurisdictional</b>                  9:5</p> <hr/> <p style="text-align: center;"><b>K</b></p> <hr/> <p><b>Kay</b>                  7:1  <b>keep</b>                  58:5,11  <b>keeping</b>                  13:3  <b>Kleberg</b>                  2:20 55:21  <b>know</b>                  3:16 4:8 9:18 10:1 47:6 58:2  <b>Knowing</b>                  50:19  <b>known</b>                  10:6</p> <hr/> <p style="text-align: center;"><b>L</b></p> <hr/> <p><b>L</b>                  60:19,19  <b>Lagoon</b>                  15:19  <b>Laguna</b>                  15:12  <b>lake</b>                  42:10  <b>lakes</b>                  13:22</p>	<p><b>land</b>                  15:14 20:9 21:10 32:17 43:10  <b>Landbridge</b>                  24:13  <b>lands</b>                  33:14,17 35:9 50:12  <b>Language</b>                  4:7  <b>large</b>                  9:17 16:6 24:17  <b>large-</b>                  46:4  <b>large-scale</b>                  23:15 27:9  <b>largest</b>                  27:15  <b>lastly</b>                  26:8 28:21  <b>late</b>                  18:17 29:18  <b>latest</b>                  58:17  <b>launched</b>                  38:12  <b>Laurie</b>                  2:12 36:20 37:2  <b>lead</b>                  12:20  <b>leaders</b>                  54:7  <b>learning</b>                  39:18  <b>left</b>                  25:19  <b>legal</b>                  10:8  <b>Leonard</b>                  2:8 6:18 17:12,15,16  <b>let's</b>                  5:9 10:15 11:16 57:15  <b>level</b>                  32:16  <b>leverage</b>                  17:8  <b>leveraging</b>                  40:21</p>
--	--	--

<p><b>lifting</b> 9:13</p> <p><b>line</b> 49:2</p> <p><b>linear</b> 38:1</p> <p><b>listen</b> 48:1</p> <p><b>listening</b> 3:15 5:2 48:3 52:7 54:20,21</p> <p><b>little</b> 15:19 41:9</p> <p><b>live</b> 50:3</p> <p><b>LiveNote</b> 60:3</p> <p><b>living</b> 12:10 25:19 26:4 29:17</p> <p><b>loaded</b> 26:6</p> <p><b>loading</b> 56:2</p> <p><b>local</b> 46:7</p> <p><b>located</b> 3:20 18:12 24:20 25:21 27:12 37:16 44:1 50:15</p> <p><b>long</b> 50:8</p> <p><b>longleaf</b> 21:4</p> <p><b>look</b> 10:15 11:16 43:1</p> <p><b>looking</b> 10:14 12:9 34:14</p> <p><b>Loon</b> 42:7,9</p> <p><b>lost</b> 24:3</p> <p><b>lot</b> 3:12 4:12</p> <p><b>loud</b> 49:17 52:20</p> <p><b>Louisiana</b> 2:9 6:20 22:13,19 23:2,11 25:13,14 26:12 27:7,13,16</p>	<p>28:4 29:7 45:12</p> <p><b>Louisiana's</b> 23:17</p> <p><b>lower</b> 25:10 27:12</p> <p><b>Lynch</b> 7:1</p> <hr/> <p style="text-align: center;"><b>M</b></p> <hr/> <p><b>maintain</b> 58:6</p> <p><b>majority</b> 56:6</p> <p><b>making</b> 5:1 13:4,4 27:15 40:13 49:7 51:8 55:10</p> <p><b>MAM</b> 25:10</p> <p><b>mammal</b> 39:12,17 40:2,17 41:7</p> <p><b>mammals</b> 12:12 39:9,11 41:3</p> <p><b>manage</b> 4:17</p> <p><b>managed</b> 31:13</p> <p><b>management</b> 8:21 18:4 19:10,17 21:22 25:6 31:12 39:15 45:17</p> <p><b>manual</b> 54:5</p> <p><b>map</b> 41:14</p> <p><b>mapping</b> 19:19 38:18</p> <p><b>maps</b> 19:21 20:3</p> <p><b>marine</b> 12:10,12 39:9,10,12,17 40:2,4 40:17 41:3,7 44:7 45:5</p> <p><b>Mark</b> 2:19 52:12,12,22</p> <p><b>Marks</b> 21:1</p> <p><b>marsh</b> 24:14,15,18 25:2,19 26:17</p>	<p>27:5,11,18 29:17,21 30:2,4 36:10</p> <p><b>marsh-fringing</b> 26:2</p> <p><b>Mary</b> 6:22 7:1 26:11</p> <p><b>material</b> 25:3 28:15 36:11</p> <p><b>Maury</b> 2:9 22:12,18 29:12</p> <p><b>means</b> 10:8</p> <p><b>measures</b> 19:11</p> <p><b>meeting</b> 1:6,10 3:7,7,8 4:2,21 5:10,16 5:20 6:1,5 18:15 20:6 22:10 30:18 32:7 47:2,10,14 48:6 52:9 59:3</p> <p><b>meetings</b> 10:1 48:3 52:6</p> <p><b>member</b> 6:12,13 48:7</p> <p><b>members</b> 54:1</p> <p><b>mention</b> 14:9 29:15</p> <p><b>mentioned</b> 5:22 11:13 31:20 42:13 60:7</p> <p><b>method</b> 51:17</p> <p><b>methods</b> 44:16</p> <p><b>Mexico</b> 16:21 44:21 58:4</p> <p><b>Mid</b> 28:22</p> <p><b>mid-Barataria</b> 23:14</p> <p><b>Mid-Island</b> 16:2,6</p> <p><b>middle</b> 15:18</p> <p><b>Midwest</b> 42:8</p> <p><b>mile</b></p>
--	--	---

<p>29:19  <b>miles</b>                  23:20 31:15 38:19  <b>million</b>                  13:9,9 18:2,5,8,9 25:2,7 27:13                  30:7,9 32:20,20,21 37:12,12                  39:1,10,13,14 43:15,17,21                  45:8  <b>Mills</b>                  43:12  <b>Minnesota</b>                  42:9  <b>minor</b>                  20:17  <b>minutes</b>                  49:3,22  <b>missions</b>                  38:18  <b>Mississippi</b>                  2:10 5:12 6:21 23:16 25:3,22                  27:14,22 29:10,14 30:12                  31:9,13,16 32:6 45:12  <b>mitigate</b>                  34:11  <b>mitigating</b>                  51:11  <b>mixture</b>                  20:19  <b>models</b>                  40:19  <b>money</b>                  8:14  <b>monitor</b>                  21:18 54:12,18  <b>monitoring</b>                  8:20 11:4 13:8 18:4 19:2,4,16                  21:22 31:18 33:12 34:12                  39:14 44:5,22 54:15  <b>month</b>                  9:1 15:17 40:22  <b>months</b>                  28:11  <b>Morgan</b>                  14:9  <b>morning</b>                  15:3</p>	<p><b>mortality</b>                  44:19  <b>mouthful</b>                  10:12  <b>move</b>                  12:15 47:9  <b>multiple</b>                  25:9 26:16 40:5 41:13  <b>muted</b>                  3:17 48:14</p> <hr/> <p style="text-align: center;"><b>N</b></p> <hr/> <p><b>N</b>                  2:1,1 3:1  <b>N-R-D-A</b>                  10:13  <b>name</b>                  3:3 22:18 32:11 37:2 47:19                  48:12 49:1,5,6,20,21 50:2                  52:14,22 56:22 57:6  <b>names</b>                  6:15  <b>National</b>                  16:8 21:1 31:14  <b>native</b>                  34:10  <b>natural</b>                  1:7 3:5 7:7,15 10:6 13:2 21:7                  24:4 53:5 58:3 59:1  <b>navigate</b>                  53:18  <b>near</b>                  4:5 27:13 28:15 47:4,8 57:14  <b>nearing</b>                  25:20  <b>nearshore</b>                  24:11 30:16 34:19  <b>need</b>                  24:6 54:18 55:1 56:20 57:5  <b>needed</b>                  7:20 22:4  <b>neither</b>                  60:11  <b>nest</b>                  24:6 25:14 45:1  <b>nesting</b></p>	<p>19:11 25:13 31:2 34:4,13                  35:17 42:11  <b>nests</b>                  19:9 31:6  <b>network</b>                  40:1 44:18  <b>networks</b>                  46:7  <b>new</b>                  11:3 24:13 25:6 26:17 29:20                  33:18 38:11 40:22 41:17                  54:6  <b>news</b>                  58:17  <b>NFWF</b>                  17:2  <b>Nicholson</b>                  60:2,19,19  <b>nine</b>                  13:20  <b>NOAA</b>                  7:2 37:3,5 45:13  <b>NOAA-led</b>                  24:19  <b>noise</b>                  40:4,8,11  <b>north</b>                  16:16  <b>northeast</b>                  2:17 19:11 50:6  <b>northern</b>                  20:15  <b>Northwest</b>                  20:1  <b>Notary</b>                  60:20,21  <b>Note</b>                  48:19  <b>notes</b>                  47:6  <b>notice</b>                  31:22  <b>November</b>                  14:19,22 15:7 30:19 32:4  <b>NRDA</b>                  10:13 12:20,22 14:20 15:17</p>
---	---	--

<p>16:20 17:8  <b>number</b>                  4:21 14:4 48:20  <b>Number-</b>                  60:21  <b>nutrient</b>                  30:16 34:20 35:6 56:2  <b>nutrients</b>                  56:5</p> <hr/> <p style="text-align: center;"><b>O</b></p> <hr/> <p><b>O</b>                  2:1 3:1  <b>oasis</b>                  15:18 35:10 55:22  <b>observed</b>                  33:17  <b>observing</b>                  44:20  <b>occurred</b>                  10:1  <b>Ocean</b>                  2:12 36:21 37:4,9,14 39:8,9                  41:8 43:5 51:2  <b>oceanic</b>                  40:19  <b>Office</b>                  26:12 32:17 43:10  <b>officially</b>                  19:5  <b>oftentimes</b>                  50:15  <b>Ohio</b>                  2:17 50:3,4,6,8,15  <b>oil</b>                  7:6 10:10 20:4 31:2 39:19                  50:21 51:11  <b>on-the-ground</b>                  46:1  <b>once</b>                  43:18  <b>online</b>                  8:1 55:13  <b>onshore</b>                  46:5  <b>open</b></p>	<p>2:12 14:20 20:20 36:20 37:4,9                  37:14 39:7,9 41:7 43:5 51:2                  51:8  <b>open-ended</b>                  9:18  <b>opened</b>                  15:6 42:22  <b>opening</b>                  2:3 51:6  <b>operations</b>                  24:22  <b>opportunities</b>                  7:11 21:9 26:22 27:3 30:17                  33:22 40:21  <b>opportunity</b>                  3:13 36:17 47:13  <b>optimal</b>                  30:3  <b>organization</b>                  49:6,7,20,21 52:14,15  <b>organizations</b>                  40:1 46:8  <b>original</b>                  53:13  <b>Orleans</b>                  24:13  <b>otter</b>                  44:21  <b>out--what's</b>                  54:14  <b>outcome</b>                  60:17  <b>outcomes</b>                  56:10  <b>outdoor</b>                  7:12  <b>outreach</b>                  38:11 46:7 54:5  <b>overall</b>                  10:4 27:9 30:19  <b>overview</b>                  18:16  <b>oyster</b>                  26:2 34:21 35:14,19  <b>oystercatchers</b>                  19:13 35:18</p>	<p><b>oysters</b>                  12:11</p> <hr/> <p style="text-align: center;"><b>P</b></p> <hr/> <p><b>P</b>                  3:1  <b>PAGE</b>                  2:2  <b>pandemic</b>                  53:17  <b>panel</b>                  5:2 54:20  <b>Panhandle</b>                  19:22 21:11,16  <b>parcel</b>                  20:15,19  <b>parcels</b>                  21:15  <b>Parish</b>                  24:2 25:22 26:11  <b>Parishes</b>                  24:21  <b>park</b>                  13:15,20,21 14:2 26:10 31:14                  33:19,20  <b>parks</b>                  16:2,6 26:12 32:12 50:16,16  <b>part</b>                  8:6 14:1 16:5 17:7 29:19                  30:19 32:5 52:8  <b>participants</b>                  60:10  <b>participating</b>                  49:17  <b>participation</b>                  43:5  <b>parties</b>                  60:12,15  <b>partner</b>                  35:11  <b>partnering</b>                  40:11  <b>partners</b>                  12:4 38:1 40:5 42:4,10  <b>partnership</b>                  38:12</p>
---	--	---

<p><b>partnerships</b> 41:13,18</p> <p><b>Pass</b> 27:5 28:16</p> <p><b>pause</b> 49:11 57:1</p> <p><b>payment</b> 10:17 11:1,5 18:9</p> <p><b>pelican</b> 24:8</p> <p><b>Peninsula</b> 20:1,1</p> <p><b>people</b> 14:15 51:8</p> <p><b>percent</b> 32:21</p> <p><b>period</b> 10:18</p> <p><b>Perry</b> 2:4 3:4 5:14,21 6:7 46:19 58:1</p> <p><b>person</b> 4:22</p> <p><b>Petronila</b> 35:5,8 56:2,8</p> <p><b>phase</b> 20:12,12 28:5 33:12 34:5</p> <p><b>phases</b> 29:3</p> <p><b>phone</b> 48:17,22</p> <p><b>photo</b> 25:19 27:19,20 29:18,20</p> <p><b>photograph</b> 29:16</p> <p><b>photographs</b> 47:7</p> <p><b>photos</b> 25:18</p> <p><b>pictured</b> 31:3</p> <p><b>piece</b> 15:20 16:11</p> <p><b>pier</b> 14:10,12,14,21 15:4,6</p> <p><b>piers</b> 26:18 46:10</p>	<p><b>PIN</b> 48:19,19</p> <p><b>pine</b> 13:22 21:4</p> <p><b>place</b> 10:3 28:3 35:19 60:7</p> <p><b>placed</b> 57:11</p> <p><b>places</b> 50:8</p> <p><b>placing</b> 30:1</p> <p><b>plan</b> 7:18,18 8:18 11:3 12:3 14:3 18:22 19:17 22:6 23:13,14 23:22 24:9 26:14 27:8 28:6,9 30:13,14,14,22 31:19 33:9 34:16,16,17 36:3,7,8,13 38:22 39:3,6,11 42:14,19,22 44:6,11 45:17 46:13</p> <p><b>planned</b> 34:13 41:14</p> <p><b>planning</b> 11:9 18:3 20:4 21:21 22:3 23:12 28:5,10 31:10 33:1 36:2,12 37:10 38:20 43:16 45:16 48:18 51:16</p> <p><b>plans</b> 11:10,11 13:12 21:20 28:16 36:5 37:22 44:4,5</p> <p><b>plant</b> 34:10</p> <p><b>plantings</b> 28:2</p> <p><b>plants</b> 33:16 34:11</p> <p><b>Plaquemines</b> 24:20</p> <p><b>platform</b> 40:15</p> <p><b>platforms</b> 42:11</p> <p><b>played</b> 11:19</p> <p><b>please</b> 3:16,19 18:11 43:22 48:22</p>	<p>49:4,6,20</p> <p><b>pleased</b> 17:20</p> <p><b>plovers</b> 19:14</p> <p><b>plus</b> 53:15</p> <p><b>point</b> 11:6 20:15 22:11 26:10</p> <p><b>populations</b> 31:8 40:8 41:5</p> <p><b>portfolio</b> 39:8</p> <p><b>portion</b> 5:2 6:8 47:10,18</p> <p><b>pose</b> 52:2</p> <p><b>post-settlement</b> 18:21</p> <p><b>posted</b> 4:4 47:3,8 57:14</p> <p><b>PowerPoint</b> 4:3 47:2 57:10</p> <p><b>practices</b> 35:9</p> <p><b>predation</b> 19:10 31:6</p> <p><b>predict</b> 40:20</p> <p><b>preferred</b> 28:7 39:1</p> <p><b>preparing</b> 53:15</p> <p><b>present</b> 3:12 36:17</p> <p><b>presentation</b> 3:10 4:3 5:2,7 6:2 22:12 29:9 36:19 55:20 57:10 58:9</p> <p><b>Presentations</b> 2:6</p> <p><b>preserved</b> 16:10 33:13,17</p> <p><b>preserving</b> 15:20</p> <p><b>previous</b> 9:15 36:6 48:2</p>
--	---	--

<p><b>previously</b> 26:21</p> <p><b>primarily</b> 56:14</p> <p><b>prior</b> 49:7</p> <p><b>priorities</b> 46:17</p> <p><b>priority</b> 38:4</p> <p><b>pristine</b> 16:10</p> <p><b>proactively</b> 9:6</p> <p><b>problems</b> 56:2,7</p> <p><b>proceed</b> 49:19 52:17</p> <p><b>proceeding</b> 60:9,13</p> <p><b>proceedings</b> 57:22 60:5</p> <p><b>process</b> 10:9,13 28:11 31:21 45:2</p> <p><b>produced</b> 9:10</p> <p><b>program</b> 8:22 53:8,21</p> <p><b>programmatic</b> 7:17 8:18</p> <p><b>programs</b> 51:4</p> <p><b>progress</b> 9:3,9 13:5,14 58:7</p> <p><b>project</b> 2:17 9:10 14:1,6,8,11,14 15:9 15:12,14,16 16:2,12,13,14 16:17,21,22 17:1,2,3 18:3,18 18:20 19:20 20:8,9,13,14 21:4,6,13 24:14,15,18,20 25:1,15,20 27:4,6,6,8,12,15 27:17 28:1,8,17,18 29:17 30:21 31:4,11,17,22 34:1,5 34:21 35:6,10,13,15,18 36:9 40:3,6,10 41:1 42:9,19 43:16 44:8,13 45:1,3,4,7,11,16,18</p>	<p>45:20 46:3 50:5 53:13</p> <p><b>project's</b> 25:20</p> <p><b>projected</b> 23:19</p> <p><b>projects</b> 10:20 11:3,5,12 12:14 13:4,6 13:13 15:1,10 17:10 19:2,3,5 19:6 21:19 22:1,2 23:2 24:10 24:12 26:9,10 29:16 30:6 33:1,7,11,12 34:15,17,20,22 35:1,4 36:2,4 37:10,21 38:21 39:1,12 41:6 42:8,15 44:5,10 46:12,16 50:13,14</p> <p><b>promising</b> 42:1</p> <p><b>promote</b> 26:3</p> <p><b>property</b> 15:21 16:4,7,11 20:21</p> <p><b>proposed</b> 38:22</p> <p><b>protect</b> 42:6 53:11</p> <p><b>protected</b> 19:10,12 38:1,6</p> <p><b>protection</b> 22:20 26:4 35:20 37:7 38:4</p> <p><b>protocols</b> 53:10</p> <p><b>prototypes</b> 42:1</p> <p><b>proud</b> 15:20 29:22</p> <p><b>provide</b> 3:13 16:9 36:14 37:3 40:16 43:7 48:9 55:8,14 57:3</p> <p><b>provided</b> 23:22 47:12</p> <p><b>provides</b> 8:16 26:20</p> <p><b>providing</b> 4:6 15:21 39:22 46:9</p> <p><b>public</b> 1:10 2:15 5:3,22 6:8 9:8 12:5 14:15 15:8,15,21 16:4,10</p>	<p>17:4 18:18 20:6 21:2,7 22:10 30:18 31:22 32:2 44:18 47:10,16 48:3 49:9 50:1,12 50:19 51:8,12,13,17,21,22 52:9,11,13 54:5,22 55:8,14 56:19 57:3,20 59:3 60:20</p> <p><b>publicly</b> 20:2</p> <p><b>published</b> 31:22</p> <p><b>publishing</b> 32:2</p> <p><b>purchased</b> 16:5,7 20:9</p> <p><b>pursue</b> 46:4</p> <p><b>put</b> 47:18</p> <hr/> <p style="text-align: center;"><b>Q</b></p> <hr/> <p><b>qualifications</b> 54:2</p> <p><b>quality</b> 5:12 12:10 18:19 22:8 32:18 35:7</p> <p><b>quantify</b> 25:15</p> <p><b>question</b> 50:17,17 54:10,13,22 55:3,5 56:13</p> <p><b>questions</b> 3:20 48:13 56:20 57:6</p> <p><b>queue</b> 55:15</p> <p><b>quick</b> 7:4 18:16 30:5 57:1</p> <p><b>quite</b> 6:15</p> <hr/> <p style="text-align: center;"><b>R</b></p> <hr/> <p><b>R</b> 3:1</p> <p><b>Raccoon</b> 24:12</p> <p><b>raise</b> 56:14</p>
--	--	---

<p><b>raising</b> 28:14</p> <p><b>ramp</b> 17:4</p> <p><b>rapid</b> 58:6</p> <p><b>rate</b> 54:9 58:6</p> <p><b>reach</b> 3:21 17:1 30:3</p> <p><b>reached</b> 38:13</p> <p><b>ready</b> 26:6</p> <p><b>Reality</b> 2:17 50:5</p> <p><b>really</b> 15:15,18,20 17:8 29:21 39:3 56:13</p> <p><b>Realtime</b> 60:4</p> <p><b>reason</b> 50:11</p> <p><b>receive</b> 32:19,22 55:9</p> <p><b>received</b> 4:15,21 13:10 18:5,10 23:4 30:8 32:20 37:13 38:15 39:2 43:17 48:10 57:11</p> <p><b>receives</b> 9:1 43:19</p> <p><b>receiving</b> 43:1</p> <p><b>reconnect</b> 23:16</p> <p><b>record</b> 49:22 52:15 55:11 60:9</p> <p><b>recorded</b> 60:6</p> <p><b>recreate</b> 51:9</p> <p><b>recreation</b> 7:11,12</p> <p><b>recreational</b> 13:16 14:1 20:17 21:8,12,14 26:9,22 27:1 30:17 33:22</p>	<p>38:9</p> <p><b>reduce</b> 31:5 40:3 41:22 42:17 45:5</p> <p><b>reduction</b> 30:17 34:20 35:6 40:11 41:21</p> <p><b>reef</b> 26:5 38:10,15</p> <p><b>reefs</b> 26:3 33:21</p> <p><b>reestablish</b> 27:11 42:16</p> <p><b>refer</b> 10:12</p> <p><b>reference</b> 27:20</p> <p><b>referred</b> 34:2</p> <p><b>Refuge</b> 21:1</p> <p><b>regards</b> 51:10</p> <p><b>regions</b> 19:22</p> <p><b>Regionwide</b> 2:13 3:8 28:9 43:8,12,19 44:1 44:3 45:21 46:17 48:5,8</p> <p><b>register</b> 57:4</p> <p><b>registered</b> 4:14 47:12</p> <p><b>registration</b> 4:16 60:21</p> <p><b>rehabilitated</b> 14:11</p> <p><b>Rehabilitation</b> 14:10</p> <p><b>related</b> 45:15 60:11</p> <p><b>relationships</b> 23:22</p> <p><b>relative</b> 60:14</p> <p><b>released</b> 23:13 31:19 44:17</p> <p><b>releases</b> 10:11</p>	<p><b>releasing</b> 38:21</p> <p><b>relocation</b> 29:5</p> <p><b>Remarks</b> 2:3</p> <p><b>remind</b> 47:1,11,21 57:9 58:10</p> <p><b>reminder</b> 18:7 43:18 48:14</p> <p><b>removal</b> 46:5,7</p> <p><b>renovated</b> 14:11</p> <p><b>renovating</b> 51:10</p> <p><b>replace</b> 26:17</p> <p><b>report</b> 9:7 45:3</p> <p><b>reporter</b> 4:1 60:1,3,3</p> <p><b>reporting</b> 9:9 44:15 45:21</p> <p><b>reports</b> 9:2,10 34:12</p> <p><b>represent</b> 55:20</p> <p><b>representative</b> 6:18,19,21 55:2</p> <p><b>representatives</b> 3:11 6:11 8:5 37:5 47:22</p> <p><b>representing</b> 6:12 22:13,19 29:10 32:14 36:20 49:5,19 52:13</p> <p><b>represents</b> 6:13,20,22 7:1,1,2,3</p> <p><b>request</b> 3:19 5:5</p> <p><b>requesting</b> 42:19</p> <p><b>requests</b> 4:21</p> <p><b>research</b> 51:3</p> <p><b>Resilience</b></p>
--	---	---

<p>17:2  <b>resolutions</b>                  23:8  <b>Resource</b>                  1:7 3:6 10:7 53:5 59:2  <b>resources</b>                  7:8,9,16,19 8:12 12:11 13:2                  21:8 38:8 58:4  <b>respecting</b>                  49:4  <b>respond</b>                  39:17 40:1  <b>responded</b>                  4:22  <b>responders</b>                  44:14  <b>responding</b>                  39:5  <b>response</b>                  20:4 57:17  <b>responsibilities</b>                  7:5  <b>rest</b>                  58:21  <b>restoration</b>                  7:17 8:8,9,22 9:3,13 10:2,7,18                  10:22 11:7,9,10,15,17 12:1,3                  12:14 13:5,12 14:3,3 17:13                  18:3,13,19,22 19:4,6 20:4,10                  20:13,17 21:19,20,20,21                  22:3,6,8,20 23:12,13,22 24:1                  24:9,11 25:8,11,15 26:13                  27:8,9 28:6,9,10,12,13 30:13                  30:14,14,15,20,22 31:10,18                  32:5 33:4,9 34:5,16,19,21                  35:1,3,14 36:7,8,13,15 37:10                  37:15,19,21 38:5,21,22 39:9                  39:11,15 40:13,20 41:7,8,11                  41:12,17,18 42:14,19 43:2,6                  43:16 44:2,6,11,13 45:10,22                  46:13,16,17  <b>restorations</b>                  50:21 51:20  <b>restore</b>                  7:7 21:11 23:19 35:2,16 36:10                  38:17 39:2,8,10 42:7,20</p>	<p><b>restored</b>                  7:20 26:21  <b>restoring</b>                  7:11 8:13 10:11 12:7 38:8                  51:10 58:3  <b>restrooms</b>                  15:15  <b>results</b>                  43:2  <b>retention</b>                  42:5  <b>return</b>                  38:12,15  <b>revamp</b>                  54:4  <b>review</b>                  7:4  <b>ribbon</b>                  14:20 15:4  <b>Richardson</b>                  2:20 55:6,7,13,16,19 56:17  <b>ridge</b>                  24:15 27:5,11,18  <b>Riechers</b>                  2:11 6:22 32:9,10,11  <b>right</b>                  38:12 52:4,18,22 53:16 55:4                  55:16 56:12,22 57:18  <b>right-hand</b>                  3:20  <b>Rim</b>                  33:19  <b>ringed</b>                  34:6  <b>rise</b>                  24:4  <b>risk</b>                  40:6  <b>risks</b>                  39:18  <b>River</b>                  23:16 25:4 27:14,22 55:22  <b>Robin</b>                  2:11 6:21 32:8,11 37:1  <b>rock</b>                  34:6</p>	<p><b>Ronald</b>                  7:2  <b>Rouge</b>                  22:21  <b>roughly</b>                  10:17  <b>Rounds</b>                  2:12 36:20,22 37:3  <b>rule</b>                  49:4  <b>runoff</b>                  56:12</p> <hr/> <p style="text-align: center;"><b>S</b></p> <hr/> <p><b>S</b>                  2:1 3:1  <b>safely</b>                  38:15  <b>salvage</b>                  44:17  <b>samples</b>                  41:16  <b>sand</b>                  34:7  <b>savanna</b>                  13:22  <b>says</b>                  58:16  <b>Scale</b>                  24:17  <b>scheduled</b>                  18:10 31:19  <b>science</b>                  40:14,18 53:10  <b>science-based</b>                  53:22  <b>scientific</b>                  54:2  <b>scientists</b>                  40:22  <b>Scott</b>                  2:16 49:9,10,12,16 50:2 52:5  <b>screening</b>                  18:20  <b>scrub</b>                  34:10</p>
---	--	--

<b>sea</b> 12:11 25:12 33:19 34:22 38:2 38:17 41:12,14 42:21 44:12 44:16,17,19,20 45:5,9 53:8 53:11 54:4	<b>separate</b> 9:15	34:12
<b>sea-level</b> 24:4	<b>septic</b> 56:7,11	<b>shown</b> 8:11 9:15 47:22 48:21
<b>seabird</b> 42:17	<b>serve</b> 3:4 53:5	<b>shrimp</b> 41:20 42:4 44:21
<b>seabirds</b> 39:2 41:3 42:15	<b>serves</b> 3:7	<b>shrub/scrub</b> 21:3
<b>season</b> 53:15	<b>Service</b> 20:22 31:14 54:4	<b>side</b> 3:21 16:16
<b>seasons</b> 53:14,14	<b>servicing</b> 17:18 43:11	<b>side-by-side</b> 56:9
<b>second</b> 16:2 34:16 39:11 52:11	<b>set</b> 8:12 32:19	<b>sign</b> 4:6 29:1 47:13 48:12 58:13,18
<b>Secondly</b> 19:15	<b>sets</b> 40:16	<b>signage</b> 46:9
<b>seconds</b> 57:16	<b>settlement</b> 5:19 7:13 8:4,14 10:3,4,15 13:9 23:5 37:13	<b>signed</b> 48:9 55:6
<b>section</b> 16:6,16,18	<b>seven</b> 19:6 25:6 38:22 45:7	<b>simple</b> 47:17
<b>Security</b> 16:22	<b>seven--that</b> 43:20	<b>simply</b> 10:13 11:1 48:12 56:19 57:5
<b>sediment</b> 23:14,15,18 28:22 30:2	<b>severe</b> 56:7	<b>sir</b> 55:15
<b>see</b> 4:6 7:20 10:16 15:8 18:11 23:1 25:18 26:5,8,15 27:21 29:14,19 30:5,12 31:3 43:22 57:1,16	<b>sewer</b> 56:7,11	<b>sister</b> 32:16
<b>seeing</b> 57:18	<b>share</b> 12:17 17:20 37:18 41:9 53:7	<b>site</b> 15:16 29:6
<b>seek</b> 35:1	<b>sharing</b> 43:2	<b>sites</b> 19:11 36:10,15
<b>seeks</b> 36:13	<b>sheet</b> 7:22	<b>six</b> 21:15 33:11
<b>seen</b> 9:21	<b>sheets</b> 4:9	<b>skimmer</b> 31:3
<b>selected</b> 21:19 26:13 33:8 49:1 56:12	<b>shorebirds</b> 31:2	<b>skimmers</b> 19:14
<b>self-sustaining</b> 26:3	<b>shoreline</b> 25:20 26:4 29:17 31:15	<b>slated</b> 50:13
<b>sensitivity</b> 19:18,21	<b>Shores</b> 15:13	<b>slide</b> 8:11 9:15 14:8 25:18 29:15 30:6 44:9 48:1,21
	<b>short</b> 15:4	<b>slides</b> 6:3
	<b>shortly</b> 29:4	<b>small</b> 42:2
	<b>show</b> 46:4	<b>small-scale</b> 46:4

<p><b>soil</b> 34:7</p> <p><b>solar</b> 50:14</p> <p><b>solicit</b> 12:5</p> <p><b>soon</b> 16:1</p> <p><b>sources</b> 16:20 17:6 40:7 56:4</p> <p><b>south</b> 14:10 15:13 20:2 25:22</p> <p><b>Southwest</b> 20:1</p> <p><b>Spanish</b> 27:5</p> <p><b>speak</b> 44:8 48:16,18 49:3</p> <p><b>speakers</b> 46:21</p> <p><b>speaking</b> 12:6 49:13</p> <p><b>species</b> 10:10 19:9,12 24:5 41:16</p> <p><b>specific</b> 50:9 55:3</p> <p><b>specifically</b> 51:7</p> <p><b>specifications</b> 28:17</p> <p><b>speed</b> 5:21</p> <p><b>spending</b> 10:14</p> <p><b>spent</b> 33:1 44:20 53:12</p> <p><b>sperm</b> 40:19</p> <p><b>spill</b> 7:6,10,15 9:12 10:1 11:15 20:4 21:12 51:11</p> <p><b>spill--and</b> 50:21</p> <p><b>spills</b> 10:10 31:2</p> <p><b>split</b></p>	<p>45:9</p> <p><b>square</b> 23:20 38:19</p> <p><b>St</b> 21:1 25:21 26:11</p> <p><b>staff</b> 13:1 54:1</p> <p><b>staffed</b> 53:10</p> <p><b>stakeholders</b> 46:8</p> <p><b>standardized</b> 44:15</p> <p><b>start</b> 22:22 28:10</p> <p><b>started</b> 5:9 22:22 26:1 31:21</p> <p><b>starting</b> 44:10</p> <p><b>state</b> 9:5 12:18,21 13:15,19 14:2 24:7 26:10,12 27:16 32:9,16 33:18,19 49:4,6,20,21 50:4 50:15,16 52:14 53:3 55:11</p> <p><b>states</b> 6:12 13:17</p> <p><b>status</b> 9:2</p> <p><b>stay</b> 9:3</p> <p><b>stenographically</b> 60:6</p> <p><b>stewardship</b> 31:4,12 42:12</p> <p><b>stop</b> 11:1</p> <p><b>stranded</b> 44:16</p> <p><b>stranding</b> 44:17</p> <p><b>strategy</b> 27:10</p> <p><b>strive</b> 58:6</p> <p><b>structures</b> 26:4,5</p>	<p><b>studies</b> 56:4</p> <p><b>study</b> 39:20</p> <p><b>submission</b> 42:21</p> <p><b>submit</b> 18:18</p> <p><b>submitted</b> 26:12</p> <p><b>subsidence</b> 24:4</p> <p><b>successfully</b> 25:1 53:18</p> <p><b>summary</b> 9:11 45:3</p> <p><b>summer</b> 31:20 38:13</p> <p><b>summit</b> 30:20 32:5</p> <p><b>Sunley</b> 2:13 43:7,9,10</p> <p><b>sunny</b> 15:1</p> <p><b>supplemental</b> 11:11 13:12</p> <p><b>support</b> 25:11 39:15</p> <p><b>supporting</b> 46:6</p> <p><b>sure</b> 13:4 48:22 54:1,16 55:10</p> <p><b>surface</b> 39:21</p> <p><b>surrounding</b> 21:7</p> <p><b>surveys</b> 25:15 41:1 45:1 46:15</p> <p><b>survival</b> 38:10</p> <p><b>system</b> 13:18</p> <p><b>systems</b> 56:11 60:4</p> <hr/> <p style="text-align: center;"><b>T</b></p> <hr/>
--	---	---

<p><b>T</b> 2:1,1 <b>take</b> 5:3 28:2 <b>taken</b> 29:18 47:7 60:13 <b>talk</b> 27:4 <b>talking</b> 40:10 <b>target</b> 42:5 <b>TC</b> 8:3,16 9:6,16 <b>team</b> 40:10 54:7 <b>technical</b> 3:18 <b>techniques</b> 41:17 <b>technologies</b> 40:12 <b>technology</b> 41:22 <b>telephone</b> 3:15 <b>term</b> 10:8 <b>terms</b> 54:14 <b>Tern</b> 42:8 <b>terns</b> 38:8 <b>Terrebonne</b> 24:2 28:12 <b>test</b> 40:11 41:16,20 <b>testimony</b> 60:10 <b>testing</b> 42:3 <b>Texas</b> 2:11,20 6:22 32:9,12,14,17,19 33:4,7,22 34:8,14 35:4,10 36:5,8,17 43:10 45:12 55:21</p>	<p>56:13 <b>thank</b> 5:14,17 12:19,22 17:15 22:15 29:12 32:10 36:16,22 43:4 46:18,20,21 49:3,17 52:4,9 54:9 55:4,16 56:14,16 58:1,8 58:20,22 <b>themes</b> 12:3 <b>these--to</b> 54:17 <b>thing</b> 9:19 <b>think</b> 36:4 50:22 55:1 <b>third</b> 18:21 22:6 38:21 42:14 <b>thought</b> 51:17 <b>thousand</b> 30:1 45:8 <b>three</b> 13:12 15:10 30:15 49:2,22 53:14 <b>three-minute</b> 49:4 <b>three-year</b> 41:1 <b>TIG</b> 2:6,7,8,9,10,11,12,13 3:9 8:11 13:1 14:7 17:21 18:8,16 21:17 23:11 28:4 29:10,14 30:12,19 31:17 32:6 33:5,7 33:10 34:14 36:5 37:9 43:8 43:12,19 44:3 48:8 51:1 53:6 <b>TIG's</b> 18:1 22:6 28:9 36:8 43:14 44:6 <b>TIGs</b> 8:10 9:2,14,16 11:8,10,22 12:6 23:10 48:7 <b>Tim</b> 2:20 55:6,13 <b>time</b> 3:17 8:22 10:14 29:8 46:18 47:9,14,20,21 48:14 49:8</p>	<p>50:8 52:10 54:12 55:9,12 56:19 57:1 60:7 <b>timeline</b> 9:22 10:16 <b>title</b> 29:15 <b>titled</b> 19:18 <b>today</b> 3:12 13:17 17:20 27:5 33:3 34:1 36:18,21 45:4 48:6 50:10 55:20 57:22 58:22 <b>today's</b> 4:14,20 5:7,9 6:2 46:22 47:2 47:10 57:9 58:9 <b>tools</b> 38:11 39:22 <b>top</b> 13:16 25:19 <b>topped</b> 34:7 <b>total</b> 19:8 23:4 30:9 32:19,22 37:9 43:21 45:7 <b>totaling</b> 11:13 23:3 25:7 39:1 <b>totally</b> 39:12 <b>toxic</b> 10:11 <b>trail</b> 13:15,16,18,18 <b>trails</b> 26:18 <b>train</b> 44:14 <b>training</b> 38:11,14 39:22 54:4 <b>transcribe</b> 4:2 <b>transcribed</b> 52:8 60:8 <b>transcript</b> 4:4 47:1 57:9 <b>transform</b> 53:7,21</p>
---	---	---

<p><b>transformational</b> 17:7</p> <p><b>transformed</b> 16:19</p> <p><b>transparency</b> 8:17</p> <p><b>trawl</b> 44:21</p> <p><b>Treasury</b> 17:3</p> <p><b>trees</b> 34:10</p> <p><b>trophic</b> 25:11</p> <p><b>true</b> 60:9</p> <p><b>Trustee</b> 1:8 2:5,6 3:6,8 4:9 5:13,16 6:4 6:6,11,17,19,21 7:21 8:3,6 8:10,19 9:1 12:21 17:19 18:15 19:15 20:11 22:13 32:12,14 34:8 35:11 36:18 37:4 45:11,19 47:3,22 48:2,5 55:2 58:12,12 59:2</p> <p><b>Trustee's</b> 57:12</p> <p><b>Trustees</b> 3:11 4:8 5:20 7:5,18 11:6,12 12:22 14:20 15:17 22:19 23:2,13 25:5,9 26:13 27:7 28:5 32:15 35:5 36:1,12 45:14 46:1,3 48:7 58:18</p> <p><b>Trustees'</b> 4:5 39:8</p> <p><b>Tuesday</b> 1:13</p> <p><b>tune</b> 8:21</p> <p><b>turn</b> 17:12 29:8 32:8 36:19 48:16 57:21</p> <p><b>turns</b> 19:13</p> <p><b>turtle</b> 25:12 34:22 38:2 42:1 44:12 44:17,19 45:9 53:8 54:5</p>	<p><b>turtles</b> 12:12 42:3,21 44:16 45:6 53:11</p> <p><b>two</b> 11:11 19:7 23:21 24:12 29:3 34:19,22 35:3 37:22 46:15 53:16</p> <p><b>type</b> 22:8 24:2,12 34:19 45:10 48:12 56:21 57:5</p> <p><b>types</b> 25:8 30:15 40:7</p> <hr/> <p style="text-align: center;"><b>U</b></p> <hr/> <p><b>U.S</b> 20:21 37:6,7 54:3</p> <p><b>umbrella</b> 9:16</p> <p><b>undergoing</b> 42:3</p> <p><b>understand</b> 40:7 41:4 51:15</p> <p><b>underwater</b> 40:8</p> <p><b>underway</b> 13:7 17:11 29:4 30:6 31:1 45:6</p> <p><b>undeveloped</b> 20:15</p> <p><b>unique</b> 21:3</p> <p><b>United</b> 13:17</p> <p><b>unmute</b> 48:15 49:1,12 52:16</p> <p><b>unmuting</b> 49:18</p> <p><b>upcoming</b> 18:21</p> <p><b>update</b> 6:3,5 17:11,14 18:1 19:20 23:1 29:8,11,13 30:5 37:4 43:8,14</p> <p><b>updated</b> 20:3 58:5</p> <p><b>updates</b></p>	<p>11:22 12:18 58:17</p> <p><b>upland</b> 20:19</p> <p><b>uplands</b> 21:4</p> <p><b>upper</b> 42:8</p> <p><b>USA</b> 13:17</p> <p><b>USDA</b> 7:3 35:12</p> <p><b>use</b> 3:19 15:7 21:12 26:9 36:11 44:18</p> <p><b>useful</b> 3:12 4:12</p> <p><b>user-friendly</b> 40:16</p> <p><b>uses</b> 27:1</p> <p><b>usual</b> 9:11</p> <p><b>usually</b> 14:22</p> <p><b>utility</b> 29:5</p> <p><b>utilizing</b> 25:2</p> <hr/> <p style="text-align: center;"><b>V</b></p> <hr/> <p><b>V</b> 20:12</p> <p><b>variety</b> 12:4,7</p> <p><b>various</b> 16:19</p> <p><b>vegetative</b> 28:2</p> <p><b>Venice</b> 27:13,21</p> <p><b>verbal</b> 4:20 5:1,3</p> <p><b>versus</b> 56:11</p> <p><b>vice</b> 43:13</p>
--	---	--

<p><b>video</b> 4:7 11:18,19,21</p> <p><b>view</b> 33:15</p> <p><b>viewed</b> 57:11</p> <p><b>viewing</b> 21:3 27:2</p> <p><b>Virginia</b> 60:20</p> <p><b>virtually</b> 1:11</p> <p><b>visit</b> 33:17</p> <p><b>visiting</b> 34:13</p> <p><b>visitors</b> 27:1</p> <p><b>volume</b> 27:16</p> <p><b>volunteer</b> 50:6 53:9</p> <p><b>volunteer-led</b> 53:7</p> <hr/> <p style="text-align: center;"><b>W</b></p> <hr/> <p><b>Wakulla</b> 20:16</p> <p><b>want</b> 6:7 14:5 16:12,17 36:16 48:4 55:11 57:8 58:8</p> <p><b>wanted</b> 15:11 30:21 45:4 51:6,19 53:4 54:9,13 55:13 56:14</p> <p><b>waste</b> 10:11 56:6</p> <p><b>watching</b> 14:16</p> <p><b>water</b> 12:9,16 18:19 22:7 26:20 35:7 38:16 42:20 46:6</p> <p><b>waterbird</b> 25:14 44:22 46:14</p> <p><b>waterbirds</b> 31:8</p> <p><b>Watershed</b></p>	<p>35:5,8</p> <p><b>way</b> 58:11</p> <p><b>we'll</b> 22:22 31:7,18 32:1 56:22 57:6 58:5</p> <p><b>we're</b> 9:8 10:16 12:4 13:4 15:20 19:8 28:16,22 29:21 38:8 39:4,18,22 40:3,14,17,21 41:19 42:6,9,13,18 55:10 56:8 58:3</p> <p><b>we've</b> 7:6 13:11 19:1 23:3,10,21 30:6,11,12 32:20 33:13 38:1 38:6,13 39:2</p> <p><b>webinar</b> 3:21 4:14,18 5:3 8:1 20:7 46:22 47:12,18 48:1</p> <p><b>webinars</b> 48:13 56:21</p> <p><b>webinars@dwhtig.org</b> 4:15</p> <p><b>webpage</b> 20:3 37:17</p> <p><b>website</b> 4:5,10,10,12 9:12 11:15 18:13 44:2 47:3,5 57:12 58:15</p> <p><b>week</b> 29:3 48:11</p> <p><b>Welcome</b> 5:15</p> <p><b>Wells</b> 2:5,10 5:11,14 11:20 29:9,12 57:21 58:1</p> <p><b>wetland</b> 20:20 23:20 24:11 25:16 36:15 38:7</p> <p><b>wetlands</b> 7:9 30:15 34:18</p> <p><b>whales</b> 40:4,19</p> <p><b>wide</b> 14:14</p> <p><b>wildlife</b> 16:8 17:17 20:22 21:1,3 27:2</p>	<p>31:6 32:13 54:3</p> <p><b>willing</b> 54:15</p> <p><b>Wilson's</b> 19:14</p> <p><b>wind</b> 15:3 50:14</p> <p><b>window</b> 42:21</p> <p><b>winds</b> 13:19,20</p> <p><b>windy</b> 14:21</p> <p><b>wisely</b> 53:12</p> <p><b>wish</b> 58:21</p> <p><b>wonderful</b> 50:22</p> <p><b>work</b> 5:21 8:21 9:7 10:2,6,22 11:17 18:17 22:19 34:10 36:6,12 36:17 39:8,16 43:3 45:14 46:14,15 48:4 50:7 51:1 53:19,19 54:18</p> <p><b>worked</b> 34:9 54:3</p> <p><b>working</b> 7:7 11:6 19:1 33:6 34:14 38:9 40:5 41:19 42:9</p> <p><b>workshops</b> 44:13</p> <p><b>would've</b> 15:22</p> <p><b>would--what</b> 56:10</p> <p><b>writing</b> 55:10</p> <hr/> <p style="text-align: center;"><b>X</b></p> <hr/> <p style="text-align: center;"><b>Y</b></p> <hr/> <p><b>yards</b> 25:3 27:14 30:1</p> <p><b>Yeah</b> 50:2</p>
--	--	--

<p><b>year</b> 5:20 6:16 9:10 14:9 17:22 19:5 22:10 23:9,12 24:19 26:19 28:20 30:2,3,13 32:3 33:2,6 37:11,20 41:12,14 42:1 43:3,20 44:3 45:6 54:14</p> <p><b>year's</b> 37:16</p> <p><b>years</b> 19:20 23:18 38:6 53:17 58:4</p> <p><b>years--we</b> 43:20</p> <hr/> <p style="text-align: center;"><b>Z</b></p> <hr/> <p style="text-align: center;"><b>0</b></p> <hr/> <p style="text-align: center;"><b>1</b></p> <hr/> <p><b>1</b> 10:2 14:3 17:3 21:20 28:10 44:11 46:13</p> <p><b>1,100</b> 25:1</p> <p><b>1,500</b> 27:18 33:14</p> <p><b>1.2</b> 27:8</p> <p><b>10</b> 25:2</p> <p><b>11</b> 44:4 46:12</p> <p><b>12</b> 2:7 19:3</p> <p><b>13</b> 33:8 34:17</p> <p><b>13,000</b> 23:19 39:2</p> <p><b>137</b> 27:17</p> <p><b>14,000</b> 38:14</p> <p><b>147</b> 32:21</p> <p><b>14th</b> 43:1</p> <p><b>15</b> 43:20</p>	<p><b>15-year</b> 10:17</p> <p><b>155</b> 43:15</p> <p><b>16</b> 27:13</p> <p><b>17</b> 2:8</p> <p><b>172</b> 32:20</p> <p><b>179</b> 43:17</p> <p><b>185</b> 30:7</p> <p><b>188</b> 13:8</p> <p><b>18th</b> 14:19</p> <p><b>1st</b> 42:22</p> <hr/> <p style="text-align: center;"><b>2</b></p> <hr/> <p><b>2</b> 21:20 28:5</p> <p><b>2,100</b> 38:19</p> <p><b>2.48</b> 23:4</p> <p><b>20</b> 1:13 23:20 37:21</p> <p><b>20.8</b> 10:4</p> <p><b>2010</b> 10:2</p> <p><b>2016</b> 5:19 7:13 8:4 10:3,4</p> <p><b>2017</b> 36:8</p> <p><b>2019</b> 50:7</p> <p><b>2021</b> 45:2</p> <p><b>2022</b> 11:9 13:13 18:15,17 20:7,10 24:21 25:5 29:18 31:21 33:10 45:14</p>	<p><b>2023</b> 1:10,13 17:11 22:9 46:2 59:2</p> <p><b>2024</b> 60:21</p> <p><b>2031</b> 11:1,7 18:10 23:7</p> <p><b>212</b> 13:9 30:7</p> <p><b>22</b> 2:9 26:1 30:6 34:17</p> <p><b>23</b> 39:13</p> <p><b>238</b> 32:19,22</p> <p><b>25</b> 33:7</p> <p><b>26</b> 39:1</p> <p><b>267</b> 18:2</p> <p><b>270</b> 9:10</p> <p><b>270604</b> 60:21</p> <p><b>28-mile</b> 13:18</p> <p><b>29</b> 2:10</p> <p><b>295</b> 30:9</p> <hr/> <p style="text-align: center;"><b>3</b></p> <hr/> <p><b>3</b> 2:4 30:13,22</p> <p><b>3,000</b> 26:19</p> <p><b>3.2</b> 23:13</p> <p><b>3.78</b> 23:3,7</p> <p><b>30-knot</b> 15:3</p> <p><b>30s</b> 15:3</p> <p><b>30th</b> 53:3</p>
--	---	---

<b>31</b>	39:14	
60:21	<b>6,000</b>	
<b>32</b>	13:19	
2:11 13:13	<b>6,800</b>	
<b>320</b>	38:6	
10:20 11:12	<b>600</b>	
<b>34</b>	38:1	
37:10	<b>606</b>	
<b>344</b>	37:12	
44:20	<b>62</b>	
<b>35</b>	31:15 32:21	
43:21	<b>65</b>	
<b>357</b>	15:1	
37:12	<b>680</b>	
<b>36</b>	18:8	
2:12 25:7	<b>685,000</b>	
<b>36.5</b>	21:5	
18:9		
	<hr/> <b>7</b> <hr/>	
<hr/> <b>4</b> <hr/>	<b>7.1</b>	
<b>4</b>	23:22	
26:14 30:14 31:19 34:5	<b>72</b>	
<b>405</b>	23:2	
18:5	<b>770</b>	
<b>42</b>	19:8	
13:6		
<b>43</b>	<hr/> <b>8</b> <hr/>	
2:13	<b>8</b>	
<b>46-acre</b>	24:9	
29:20	<b>8.8</b>	
<b>49</b>	10:5	
19:1		
<hr/> <b>5</b> <hr/>		
<b>5</b>		
2:5 10:21 11:13 23:5,6		
<b>5.9</b>		
29:19		
<b>50</b>		
2:18 23:17		
<b>52</b>		
2:19		
<b>55</b>		
2:20 39:10		
<hr/> <b>6</b> <hr/>		
<b>6</b>		