



City of Corpus Christi

1201 Leopard Street
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Meeting Minutes - Final

Watershore and Beach Advisory Committee

Thursday, December 1, 2022

5:30 PM

Staff Conference Room 1st Floor, City Hall.

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A. Call To Order

B. Roll Call

Present: 7 - Chair Terry A. Palmer, Vice Chair Meredith Darden, Philippe Tissot, Harrison A. McNeil, Ruben Macias, Scott Lawson, and Philip Blackmar

Excused: 2 - Jyoti Patel, and Larisa A. Ford

C. Public Comment

There was no one from the public that wanted to speak.

D. Approval of Minutes and Action on Absences

The minutes from the November 3, 2022 meeting were distributed for review, Ruben made a motion to approve the minutes, Harrison seconded, unanimously approved.

E. Committee Reports

1. **22-1775** PRAC Report - Howard Schauer

Howard talked about the master plans for Cole Park and Labonte Park, he wanted the committee to know how important it is that we all read the information and also share with all concerned. He relayed that there is a lot of money involved and it is a long term plan. He would like any comments and concerns relayed back to him so he can relay them to PRAC, and City Council. The contract are currently being amended to get the community more involved.

2. [22-2006](#) ISAC Report

Terry relayed that ISAC is meeting next week. On the current agenda is voting for the

erosion response resolution.

3. **22-1777** BMAC Report - Cliff Schlabach

Cliff reported that they are still getting lots of applications for building on the Island and still recommending the permeable materials for the driveways and walkways. The builders are not happy about this because of the high cost of these types of materials. The committee is trying to get an appointment with County Commissioner Brent Chesney to discuss this. Cliff would also like a statement of support from WBAC for encouraging the use of permeable materials. Deidre Williams wanted to clarify that BMAC is actually supporting the County staff in shifting their efforts towards permeable surfaces.

F. **Staff Reports**

Darren reported that November was a bad month for coastal flooding, we lost lots of beach.

Beach Operations is working on the Packery Overlook; painting, installing BBQs and picnic tables. A Packery Channel sign is being installed on Zahn.

Beach rescue is working on getting interviews done for life guards.

Terry asked about the platform work and Darren explained that Beach Operations is making improvements to the platforms, making them more moveable.

The nourishment at North Beach has been completed.

G. **Unfinished Business**

4. **22-1576** Plans for Gulf Beach and Packery Channel monitoring/beach management by City Staff

Harrison reported that this is still being worked on, that the committee has some time with the turnover in City Council. Harrison wanted to know if the Packery Channel monitoring can be taken away from Engineering and given to some group/person who is more in the know; Darren thought so. Harrison said that this idea would be the focus of the plan.

Philippe shared that he and Meredith's group analyzed the return on investment on this and the numbers are very high.

5. [22-1575](#) WBAC By-laws

Terry reported that this item and the change in the Watershore wording documents were sent to the assistant city attorney and the secretary for approval.

6. [22-1774](#) Replacing the word "Watershore" with "Water Shore" in Watershore and Beach Advisory Committee

This was spoken of in the previous item.

7. [22-2061](#) Erosion Response Plan Resolution

See item #9 (22-2007) for the discussion.

8. **22-1769** Establishing limits when lifeguards should no longer be required to rescue

Darren has not had a chance to check with Galveston, or South Padre Island, he will for next month.

H. New Business for Discussion and Possible Action

12. [22-0781](#) A Presentation: Using Artificial Intelligence for Predicting Environmental Changes by Philippe Tissot

Philippe presented a presentation on using artificial intelligence for predicting environmental changes. The United States is making large investment into AI (artificial intelligence). There were 5 inaugural NSF AI institutes that were given \$20 million grants and TAMU-CC is one of the co-principal institutions for one of these institutes, AI2ES, led by the University of Oklahoma. There are now 18 NSF AI institutes around the nation each focusing on a different theme. The goal of AI2ES is to use AI for predicting weather, climate and coast activities. This project has been in the works for 2.5 years. More information may be found on the website. Del Mar college has a degree available for AI which is what the field needs; more knowledgeable people!

Philippe spoke about predictive tools based on AI such as cold water events and water level predictions. There are cameras that help with coastal inundation. They also work with sea turtle conservation and coastal fog predictions. There is a camera now at Horace Caldwell pier.

9. [22-2007](#) Kevin Johnson's Erosion Presentation

Kevin wanted to let the committee know that he really appreciates the time that WBAC has given him for this project. He read over the resolution and thinks he would not make any changes, it shows the committee's support. Kevin did explain that this document would come back to him for edits after City Council. He is researching what the area would be called, instead of what it says now "JFK causeway area". This needs to be more defined, have an identity.

Scott made a motion to approve the resolution and move it ahead as it is written, Philippe seconded, Larisa abstained.

10. [22-2008](#) Elections of Officers

Harrison nominated Meredith to be the chair, Philippe seconded. Larisa abstained, all the other members voted yes, nomination passed.

Meredith nominated Harrison to be the vice chair, Philippe seconded, Larisa abstained, all the other members voted yes, nomination passed.

11. **22-2014** Annual Report

Terry and Martha will email Meredith the information from last year and the minutes from this year.

13. [22-1772](#) Lower Texas Coast Beneficial Use of Dredge Material Planning by Harrison McNeil

Harrison gave a presentation on the lower Texas coast beneficial use of dredge material planning. The Port of Corpus Christi is working on plans for the use of dredged materials. The GLO provided the funding for this project. Ducks unlimited partnered with the port to create a plan for this material. The plan is called BUDM, which stands for Beneficial Use of Dredged Materials. This presentation is on file.

I. Future Agenda Items

Plans for Gulf Beach and Packery Channel monitoring/beach management
WBAC By-laws
Replacing the word "Watershore" with "Water Shore" in Watershore and Beach Advisory Committee
Erosion Response Plan Resolution
Establishing limits when lifeguards should no longer be required to rescue
Annual Report

J. Adjournment

As there was no further business the meeting was adjourned at 7:19 pm.

This meeting may be held via videoconference call pursuant to Texas Government Code § 551.127. If this meeting is held via videoconference call or other remote method of meeting, then a member of this governmental body presiding over this meeting will be physically present at the location of this meeting unless this meeting is held pursuant to Texas Government Code § 551.125 due to an emergency or other public necessity pursuant to Texas Government Code § 551.045.