



NOTICE OF REGULAR MEETING
Park Board of Trustees of the City of Galveston
Beach Maintenance Advisory Committee
Friday, March 3rd, 2023, at 9:00 a.m.
Park Board Plaza Board Room - 1st Floor
601 Tremont
Galveston, Texas 77550

- I. Call Meeting To Order
- II. Pledge Of Allegiance
- III. Roll Call And Declaration Of A Quorum
- IV. Conflict Of Interest Declarations
- V. Requests To Address The Committee
The public shall be allowed to provide comment to the committee regarding one or more agenda or non-agenda items. All requests to address the committee must be submitted in writing and can be presented to the committee reporter the day of the meeting or by completing the Public Comment Form available on the Park Board of Trustees website at the following link prior to the start of the meeting:
[HTTPS://WWW.GALVESTONPARKBOARD.ORG/FORMS.ASPX?FID=65.](https://www.galvestonparkboard.org/forms.aspx?fid=65)
- VI. Discuss And Consider Approval Of Meeting Minutes

Documents:

[2_3_2023 - BMAC MINUTES.PDF](#)
- VII. Recognition Of 'A Friend Of Galveston Beaches'

Documents:

[OVERVIEW RECOGNITION OF A FRIEND OF GALVESTON BEACHES.PDF](#)
- VIII. Blue Flag Update (Kelly De Schaun, 10 Minutes)

Documents:

[OVERVIEW BLUE FLAG UPDATE.PDF](#)
- IX. World Ocean Day Festival Update (Todd Cleveland, 15 Minutes)

Documents:

[OVERVIEW WORLD OCEAN DAY FESTIVAL UPDATE.PDF](#)

- X. Sargassum Forecast (Dr. Hal Needham, 20 Minutes)

Documents:

[OVERVIEW SARGASSUM FORECAST.PDF](#)

- XI. Presentation On Capital Improvement Plan For Beach Projects (Sheryl Rozier, 30 Minutes)

Documents:

[2023-03-03 BMAC OV UPDATE BEACH PROJECTS.PDF](#)

- XII. 2022-2023 Committee Work Plan

Documents:

[BMAC FY22.23 WORKPLAN.PDF](#)

- XIII. Future Agenda Items

- XIV. Announcements

- XV. Adjournment

I certify that the above Notice of Meeting was posted in a place convenient to the public, in accordance with Chapter 551 of the Texas government Code, on or before Friday, February 24th, 2023, 5:00 p.m.

Approved

Jason Worthen, Chair, BMAC

Approved

Marty Fluke, Chair, Park Board of Trustees

Approved as to Format

Kelly de Schaun, Chief Executive Officer

Please Note Members of the City Council may be attending and participating in the discussion.

In accordance with the provisions of the Americans with Disabilities Act (ADA), persons in need of a special accommodation to participate in this proceeding shall, within three (3) days prior to any proceeding, contact the Park Board Administration

Office, 601 Tremont, Galveston Texas 77550 (409-797-5147)



Park Board of Trustees of the City of Galveston Beach Maintenance Advisory Committee

2/3/2023 - Minutes

I. Call Meeting To Order

The meeting was called to order at 9:02am.

II. Pledge Of Allegiance

The Pledge of Allegiance was recited by all present.

III. Roll Call And Declaration Of A Quorum

Roll was called and a quorum was declared.

Committee members present: Jason Worthen, Craig Vance, John Machol, Willis Ghandi, Jen Johnson, Hal Needham, Heidi Whitehead, Virgie Greb, Bob Bullwinkel, Karla Klay, and Sharon Tirpak

IV. Conflict Of Interest Declarations

There were no conflicts of interest declared.

V. Requests To Address The Committee

There were no requests to address the committee.

VI. Discuss And Consider Approval Of Meeting Minutes

Motion: Craig Vance made a motion to pass the January meeting minutes.

Second: John Machol

Vote: Approved (11-0)

VII. Recognition Of 'A Friend Of Galveston Beaches'

Mr. Gene Zimmerman was as the honoree for the 'A Friend of Galveston Beaches' recognition.

Mr. Zimmerman joined us as a Galveston resident after retiring from working with the Seattle Fire Department for 36 years. He retired as Deputy Chief in 2018 and came to Galveston. Mr. Zimmerman became the Park Board's first Galveston Beach Ambassador. He has been cleaning the beach with the program weekly since October 2022. He has picked up over 254 lbs of trash and he has picked up 2406 bottle caps on the west end. Gene has joined the Certified Tourism Ambassador Program and is a great advocate for keeping Galveston's beaches beautiful.

VIII. Presentation On The Gulf Center For Sea Turtle Research (Dr. Chris Marshall, 30 Minutes)

Dr. Christopher Marshall presented on the Gulf Center for Sea Turtle Research. Dr. Marshall is the Director of the Center that focuses on the protection, restoration research, and community for sea turtle research. The Center is operated through Texas A&M University and many partners. Dr. Marshall informed the group on research he

conducted on sea turtle nests surviving in the wild. He also told the committee about the SHORE facility that the Gulf Center for Sea Turtle Research is currently fundraising for. The Center would provide a multitude of opportunities for the public and research community.

IX. Review Of Environmental Coordinator Projects For 2023 (Elizabeth Schneider, 20 Minutes)

Mrs. Elizabeth Schneider presented on the projects she is working on as the Park Board's Environmental Coordinator. She briefed the group on projects undertaken by the Park Board to mitigate the amount of trash ending up on the Galveston beachfront. Pilot projects, ambassador programs, environmental education, and volunteer groups were discussed. Mrs. Schneider also talked about the work the Park Board is doing to increase recycling rates.

X. Update On Dellanera Beach Nourishment Costs And Activities (Sheryl Rozier, 10 Minutes)

Mrs. Sheryl Rozier updated committee members on the beach nourishment project happening in front of Dellanera RV Park. The \$6,800,000 project was near completion and looks like it will be done near the end of February. Mrs. Rozier briefed the group that she understands there has been talk about the speeding dump trucks, and that the contractors on the project have given their truck drivers specific routes they must follow. She also explained there is a project on Stewart Road that is sourcing sand from the same site and has dump trucks driving all day as well.

Mr. Criag Vance asked if the sand nourishment projects will keep moving west after this project. Mrs. Rozier said there is currently an agreement with the GLO for the engineering of nourishment from the end of Dellanera beach to the beachfront at 13-mile road. The GLO is in the process of contracting for the project engineering. Mrs. Rozier said the plans and specifications process takes a little under a year.

XI. Review Of Seaweed Emergency Relocation Program (Elizabeth Schneider, 10 Minutes)

Elizabeth Schneider gave committee members an over of the Seaweed Emergency Relocation Program that the Park Board runs. The overarching goal of the Seaweed Emergency Relocation Program is to enhance preparedness to be able to respond to an emergency seaweed event that could have lasting impacts on the Island's tourism industry, such as the Summer of Seaweed 2014. This program is aimed to assist Home-Owner Associations and Property Owner Associations in times of emergency sargassum situations.

The Seaweed Emergency Relocation Program requires annual enrollment. The application for 2023 opened on Feb. 1st, 2023, and will close May 31st, 2023.

XII. 2022-2023 Committee Work Plan

The committee is on track with the committee work plan.

XIII. Future Agenda Items

- World Ocean Day Festival Update
- Blue Flag Update
- Sargassum Forecast

XIV. Announcements

The Park Board's Women in Coastal Science series recently won an award at the Houston Galveston Area Council Parks and Natural Areas for Program of the year.

XV. Adjournment

The meeting adjourned at 10:46am.



Agenda Item: Recognition Of ‘A Friend of Galveston Beaches’

Background:

The Beach Maintenance Advisory Committee Chair leadership team brought forth the concept of recognizing Galveston citizens who are positively impacting the environment of Galveston Island. Moving forward, staff will bring forth a ‘Friend of Galveston Beaches’ to recognize at BMAC meetings.

This month, Ms. Victoria Newsome will be the honoree to be recognized as ‘a Friend of Galveston Beaches’. Ms. Newsome operates Eatcetera with chef Lena Pyles. Ms. Newsome has been instrumental in the building of the Park Board’s Business Ambassador Program, by providing the perspective of a business owner to the equation. For the last two years, Eatcetera has also organized and run a recycling program throughout the duration of the Polar Express at the Galveston Railroad Museum with ball high student volunteers.

Ms. Newsome is constantly finding ways to reduce her environmental impact as a restaurateur. She provides customers with compostable, reusable, or recyclable materials throughout their meal and when their food is order to-go. She is always looking for better ways to improve the Galveston community in her every actions and impact.

Staff Recommendation:

There are no recommendations associated with this agenda item.

Funding Source (if applicable): n/a



Agenda Item: Blue Flag Update (Kelly de Schaun, 10 Minutes)

Background: Blue Flag is a world-renowned annual eco-award for beaches, marinas and tourism boats administered by the Foundation for Environmental Education (FEE). In late 2020, the Park Board began the process of becoming a Blue Flag Pilot Beach for the United States.

Blue Flag USA is operated by ASBPA, which is a nonprofit that advocates for healthy coastlines by promoting the integration of sciences policies and actions that maintain, protect, and enhance the coasts of America. To qualify for this prestigious award, a series of stringent environmental, educational, safety and access related criteria must be met and maintained.

Mrs. Kelly de Schaun will give an update on pilot site, East Beach Park, and the Blue Flag eco-award.

Staff Recommendation: n/a

Funding Source (if applicable): n/a



Agenda Item: World Ocean Day Festival Update (Todd Cleveland, 15 Minutes)

Background:

World Ocean Day is internationally celebrated annually on June 8th. The day is a reminder of the importance of the ocean and the major role it plays in our lives.

Every year, Artist Boat, a local nonprofit organization, hosts a World Ocean Day Festival in June. This year's festival will be on Saturday, June 10th, 2023, at East Beach Park. Historically, the festival was held at Stewart Beach Park, and the switch to East Beach Park was made in 2022 with positive results.

Todd Cleveland, Artist Boat's Executive Assistant, will provide the committee with an update on the festival preparations.

Elizabeth Schneider, the Park Board's Environmental Coordinator, will also update the committee on the Park Board's booth plans for the festival.

Staff Recommendation:

There are no recommendations associated with this agenda item.

Funding Source (if applicable): n/a



Agenda Item: Sargassum Forecast (Dr. Hal Needham, 20 Minutes)

Background:

Every year, the Texas coastline and the Gulf of Mexico are affected by sargassum landings. Sargassum is a type of brown seaweed that originates in the Sargasso Sea, a region of the North Atlantic Ocean, and travels the Atlantic by currents. The Gulf of Mexico and the Caribbean Sea often see the results of sargassum blooms when the seaweed makes landing on the beaches in these areas. Warm water and extra nutrients cause larger blooms of sargassum, creating large free-floating mats.

Dr. Hal Needham, Climate and Natural Hazards Scientist, will inform the committee on the trend of the overall amount of sargassum in the Atlantic Basin doubling from December to January, setting a monthly January record. Dr. Needham will provide insight into how likely this will impact Galveston as we move into our warmer seasons and sargassum season.

Staff Recommendation:

There are no recommendations associated with this agenda item.

Funding Source (if applicable): n/a



Agenda Item: Presentation on Capital Improvement Plan for Beach Projects

Background:

Annually, the Capital Improvement Plan (CIP) is developed to support the budget. It is vetted through the Beach Maintenance Advisory Committee and the Finance & Operations Committee. It is then presented to both the Trustees and City Council before its adoption. This plan covers a five year window of projected investments planned by the Park Board for both City Managed properties and Coastal projects.

This agenda item is to provide a presentation and update on the status of the projects included on the FY 2022-2023 CIP.

PROJECT NAME	FY 2022-2023
Dellanera Beach Damage H Harvey PW 7433	\$ 4,680,797
Babe's Beach Damage H Harvey PW 3905	\$ 2,961,909
Dellanera Post Storm Survey H Laura	\$ 20,944
Eng/Design Offshore Breakwater End of Seawall	\$ 318,358
USACE Seaweed Permit Renewal	\$ 19,909
USACE Beach Permit Amendments	\$ 250,000
Eng/Design DP to 13 Mile Road Beach Project	\$ 1,100,000
Emergency Ramps Engineering & Permitting	\$ 113,096
Stewart Beach Mitigation to Babe's	\$ 135,000

Staff Recommendation:

There are no recommendations associated with this agenda item.

Funding Source (if applicable):

Nourished Beach budget

Beach Maintenance Advisory Committee 2022-2023 Work Plan

Quarter 1		
<i>October</i>	<i>November</i>	<i>December</i>
Status of Federal Seaweed Permit Renewal	<i>No Meeting</i>	<i>No Meeting</i>
Tropical Weather Recap		
Update on Beach Projects		
Recap on Env. Coor Projects		

Quarter 2		
<i>January</i>	<i>February</i>	<i>March</i>
Tropical Weather Recap for 2022	Seaweed Emergency Relocation Program Review	Review Capital Improvement Plan
COG Annual Survey		Sargassum Forecast
World Ocean's Day Planning	Environmental Coor. Projects for 2023	World Ocean's Day Update
Update on Washed Ashore	Dellanera Nourishment Update	Blue Flag Update

Quarter 3		
<i>April</i>	<i>May</i>	<i>June</i>
Update Seaweed Emergency Relocation Program Enrollments	Sargassum & Tropical Weather Forecast	<i>No Meeting</i>
	Update on Beach Projects	
Update on Federal Permits	World Ocean's Day Update	
World Ocean's Day Update	Discuss 23.24 Workplan	

Quarter 4		
<i>July</i>	<i>August</i>	<i>September</i>
<i>No Meeting</i>	Approve 23.24 Workplan	<i>No Meeting</i>
	Draft Budget for NB and BC	
	Update on Federal Permits	
	Tropical Weather Forecast & Sargassum Recap	