

## **BMAC 2013-2014 2nd Quarter Beach Action Plan Report**

### **GENERAL FUND**

#### ***Board, Committees, Administration and Accounting***

##### ***Action***

##### ***Status***

#### ***Board & Committee Work***

Achieve the disposition of beneficial dredge material from US ACE operations to Galveston beaches	Meetings undertaken with Galveston and D.C. offices to discuss framework for MOU. GLO committed to facilitating MOU.
Facilitate the successful implementation of the Sand Mgmt Plan with the US ACE	All data collection complete. Sand budget and GEN CADE models developed. Half day workshop with BMAC task force, NOAA, GLO and US ACE conducted with proposed alternatives identified. Project is on schedule to conclude in November.

#### ***PR and Marketing***

Present to 10 local groups on PB initiatives and programs throughout the year	Q2 presentation to City Council during regularly scheduled workshop.
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#### ***FEMA Projects***

Administer project documents, secure funding and serve as local coordinator for Dellanera Beach Nourishment project	\$914,613.00 in funding has been received to date from FEMA, request for US ACE permit solicited and in progress, City Beach front construction permit solicited and granted, Special Contract with GLO is in process of being amended to reflect new project dates. City obtained an additional \$500,000 in project funds from FEMA for extension of dune.
Collaborate with the GLO on the development, funding and approvals for the Seawall Beach Nourishment project	Project on hold and awaiting FEMA approvals.

#### ***Infrastructure and Signage***

Install seawall signage to support litter, pet and glass policies	Paint and stencils have been procured to apply the iconic signage to the Seawall steps and installation is scheduled to begin in May.
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**Projects**

Coordinate dune planting with Texas A&M, Artist Boat, Surfrider at Dellanera	Project on hold till February of 2015 when dune will be completed.
Resolve rain water run off issues in seawall pilot project sites and finalize report	

**Grant Solicitation**

Develop and submit proposal to Kempner Foundation for continued support of recycling programs or 'Greening of the Parks'	Completed- funds received, project equipment purchased.
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**Additional Activities Undertaken Not Included in Work Plan;**

- 1 Reciprocal agreement btw City of Galveston and Park Board developed for beach user parking.
- 4 Participated in the successful collaborative between the City of Galveston, The Galveston Park Board and Jamaica Beach to undertake an annual "end-to-end" coastal survey.

**COASTAL ZONE MGMT (BEACH CLEANING)****Action****Status****Operations**

Implement reporting on Beach Mgmt Report Card as designed by B.M.A.C.	
Continue to realize improvements on current waste mgmt systems	For the second quarter, CZM has continued to attain reductions in associated costs by continued coordination of services. CZM realized a 35% reduction in labor cost and 40% reduction in equipment use compared to last fiscal quarter. Onset of high-season will, however, reflect trending
Implement fully fleet mgmt software and preventative maintenance programs	Department recently received a new computer for Mechanical staff as to fully utilize the Fleet Mgmt. software; in addition, CZM is now purchasing in bulk (at substantial savings) parts for PM measures.

Implement Recycling program at EB and Dellanera Park	CZM modified 40 steel drums for the Recycling and has thus far delivered 20 of the units to EB and will deliver the remaining cans to DP and SB. In addition, recyclables are picked-up from DP and properly disposed on an as-needed basis.
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***Projects and Environmental Protection Measures***

Propagate 500 dune plants in the MG nursery for planting in March	
Install signage along Seawall as defined in Litter Enforcement Plan	Paint and stencils have been procured to apply the iconic signage to the Seawall steps and installation is scheduled to begin in May.
Support the vegetation of windrows in SB, entrances of EB, dune at Dellanera	
Support the realization of the Texas A&M sand core dune pilot project at EB	Working with Dr. Jens Figlus and TAMUG staff, a 400 linear foot area has been identified, stockpiling will begin once the sand source is available (possibly by late May/early June).
Support and actively participate in the Dellanera Beach nourishment project	
Pilot one seawall shower trial during the summer season	
Identify and resolve rain water run off erosion points in seawall beautification project	CZM is continuing to place collected driftwood in affected areas of the Pilot areas with a minimal of abatement success. CZM recently fabricated a modified piece of grating and placed within a drain channel at 29th and SW and will monitor effectiveness as to ascertain viability within the Pilot areas.

### ***Human Resource Management***

Develop and implement Employee Safety program	Weekly safety meetings are being conducted, documented and forwarded to HR. CZM is utilizing safety videos readily available from TML (Texas Municipal League). New Crew Trucks are being outfitted with energy efficient lighting for night work and back-up safety cameras. Fire extinguishers are being quoted for all rolling stock. Currently compiling MSDS's Log (Material Safety Data Sheets) of all relevant chemicals, solvents, agents, etc. at present, HR is assisting the department in the creation of a Safety Handbook/Policy, of which the main focal points have been established.
Train all FT staff as Sea Turtle monitoring	
Investigate and propose 32 hr workweek for exempt B.C., Park and B.P. employees during winter months	
Implement CPR, First Aid, AED training for employees	CZM has 17 FT employees; to date, 14 employees have successfully taken above training given by American Red Cross-certified BP personnel; the remaining 3 employees will take the next available training classes scheduled for June.
Develop professional development training schedule for Supervisors and Workshop Maintenance personnel	The three Supervisors and new Assistant Operations Manager participated in a Management enhancement 2- day training seminar. In addition, CZM has purchased unlimited training courses covering a wide variety of skill-enhancements for all Management staff. CZM will expect such offering to be taken by taking a minimum of three additional documented courses. CZM Mechanics and CZM Operators are also encouraged to obtain a Class B Commercial Driver's license.

## Accountability & Transparency

Develop cost per service metrics for labor and equipment for; special events, waste mgmt at EB and PP, linear ft of surf rake	<p>On-going. At present, CZM has developed labor cost-per-mile for Rear Loader equipment usage based on utilized labor and hours:</p> <p>Jan.- \$3.45 per mile (EAST- 28%; SEAWALL- 39%; WEST- 33%);</p> <p>Feb.- \$2.90 per mile (EAST- 27%; SEAWALL- 41%; WEST- 32%);</p> <p>Mar.- \$2.98 per mile (EAST- 17%; SEAWALL- 46%; WEST- 37%).</p> <p>Above percentages are based upon the services allocated to each area and are formulated based on figures given in the first item of this report.</p> <p>It is the intent of CZM to utilize similar metrics in regards to the Special Events and the Surf Rakes usages per linear foot per pre-determined beach and/or Seawall cell lengths.</p>
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### Additional Activities Undertaken Not Included in Work Plan;

- 1 Devoted significant time and effort in providing support to clean-up efforts of the recent oil-spill; said efforts consisted of the relaying of any and all visual sightings of oil and effects to proper authorities in the course of our duties
- 2 CZM has also received three additional Surf Rakes as well as three new tractors, with all outfitting done in-house; PB now has a fleet of five Surf Rakes and Tractors. In addition, three more Operators have been given basic training in proper usage of the Surf Rakes, allowing for a total seven Operators (up from 3 for last year).
- 3 Assisted in relocating the South Jetty parking area at Big Reef as well as elevating and establishing the entertainment court at RA, including the setting of 20 volleyball courts. CZM is continuing efforts to abate the rain/tidal pooling issues at RA.
- 4 Assisted BP in the procurement and transport of a military vehicle and several components that is to be modified in-house by CZM staff for BP Urban Search and Rescue
- 5 Mechanical staff replaced the front-end suspensions of all the ATV's used by RA and SB Security and applied corrosion protection to each as to extend the life expectancy of the units

- 6 BMAC task force and staff lead an effort to develop best practice guidelines for beach cleaning. Planning Commission approved the document with minimal revisions and submitted to COG City Council for adoption. Council adopted the documents on 4-3-14.

**GALVESTON ISLAND CONVENTION AND VISITOR BUREAU**

<i>Action</i>	<i>Status</i>
Launch www.GalvestonBeaches.com website	Completed- Launched with official roll out in May.

**Additional Activities Undertaken Not Included in Work Plan;**

- 1 Obtained designation by USA Today as "Second Most Popular Spring Break Destination (after Cancun).
- 2 Served as Crisis Communications center during Texas City "Y" Oil Spill, maintaining stakeholders informed, developing talking points for front desk and media, managing media relations and working with a contracted PR agency (MMI) to manage messaging and long term perception issues.

**EAST BEACH PARK (R.A. APFFEL)**

**Quarterly Update, Q2**

***Action***

***Operations***

Install recycling signage and establish recycling program for plastic and aluminum	Signs have been ordered, barrels are already prepared. Expect to have full implementation by end of May.
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***Infrastructure and Signage***

Replace toll booth entry and code of conduct signage	
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***Environmental Protection Measures***

Conduct with Texas A&M the sand dune core pilot project	Work in progress.
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**STEWART BEACH PARK**

***Action***

***Status***

***Operations***

Install recycling signage and increase volumes of recyclables collected by 10%	Recycled signs printed and installed at 17 pick up points along beach template. Green Team hired and trained, collections started.
Eliminate operation of garbage truck at SB by internalizing waste stream mgmt	The garbage truck no longer picks up the trash at Stewart Beach, Stewart Beach Green Team staff is emptying the all trash cans and recycle cans.

Increase environmental outreach programs to beach users at entry gates	
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***Infrastructure and Signage***

Install improved Code of Conduct & Flag System at all beach access points	Flags and poles have been bought and have been installed at Stewart Beach, all access points have blue flags to indicate the access points between parking lot and beach.
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***Environmental Protection Measures***

Vegetate wind rows on the beach	Staff continues to add vegetations to all wind rows at Stewart Beach.
Install HOT coal disposal pits at recycling centers	

**DELLANERA & POCKET PARKS**

***Action***

***Status***

**Additional Activities Undertaken Not Included in Work Plan;**

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Dellanera Nourishment Project information circulated, staff informed all guests with reservations that the beaches will be closed from October to December