



THE COUNTY OF GALVESTON

RUFUS G. CROWDER, CPPO, CPPB
PURCHASING AGENT

GWEN MCLAREN, CPPB
ASST. PURCHASING AGENT

COUNTY COURTHOUSE
722 Moody (21st Street)
Fifth (5th) Floor
GALVESTON, TEXAS 77550

August 7, 2018

PROJECT NAME: Coastal Engineering Services for USACE Beach Maintenance Permit

SOLICITATION NO: RFQ #B181048

RE: ADDENDUM #1

To All Prospective Qualifiers:

The following information is being provided to aid in preparation of your qualification submittal(s):

OPENING DATE:

Bid #B181048, Coastal Engineering Services for USACE Beach Maintenance Permit originally scheduled to be opened on Thursday, August 9, 2018 at 2:30 P.M has been re-scheduled. The new deadline for submitting a bid is as follows:

Date: Thursday, August 16, 2018
Time: 2:30 P.M.

Please send bid submittals to:
Galveston County Purchasing Agent
Attention: Rufus Crowder, CPPO CPPB
722 Moody (21st Street), Fifth (5th) Floor
Galveston, Texas 77550

As a reminder, all questions regarding this proposal must be submitted in writing to:

Rufus G. Crowder, CPPO CPPB
Galveston County Purchasing Agent
722 Moody, Fifth (5th) Floor
Galveston, Texas 77550
E-mail: rufus.crowder2@co.galveston.tx.us

If you have any further questions regarding this proposal, please address them to Rufus Crowder, CPPO CPPB, Purchasing Agent, via e-mail at rufus.crowder2@co.galveston.tx.us, or contact the Purchasing Department at (409) 770-5371.

Please excuse us for any inconvenience that this may have caused.

Sincerely,

A handwritten signature in black ink, appearing to read "Rufus", with a long, sweeping horizontal line extending to the right.

Rufus G. Crowder, CPPO CPPB
Purchasing Agent
Galveston County



THE COUNTY OF GALVESTON

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GWEN MCLAREN, CPPB
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COUNTY COURTHOUSE
722 Moody (21st Street)
Fifth (5th) Floor
GALVESTON, TEXAS 77550

August 9, 2018

PROJECT NAME: Coastal Engineering Services for USACE Beach Maintenance Permit

SOLICITATION NO: RFQ #B181048

RE: ADDENDUM #2

To All Prospective Qualifiers:

The following information is being provided to aid in preparation of your qualification submittal(s):

Question #1: *Could you please advise if the HUB Subcontracting Plan is a required document in our SOQ?*

Response: No, the HUB Subcontracting Plan is to be included in an appendix.

Question #2: *Is there any change we could get a copy of the USACE letter indicating a violation?*

Response: Please refer to Attachment A.

Question #3: *Can the required forms be provided in a word document?*

Response: No

Question #4: *Can you confirm that the litigation history and annual reports be included in an appendix so that we can adhere to the page limit?*

Response: Yes, litigation history and annual reports are to be included in an appendix.

Question #5: *I have searched on-line in the road and bridge department and have determined the Galveston County Road and Bridge Draft Standards for Beach Maintenance is not a document available to the public. Do you have any suggestions?*

Response: Please refer to Attachment B.

Question #6: *No HUB% was identified for this RFQ but in the special provision checklist item #5 HUB Subcontracting Plan is listed. If no HUB subconsultants are part of our team do we submit the checklist without placing an x by #5 HUB Subcontracting Plan?*

Response: Yes

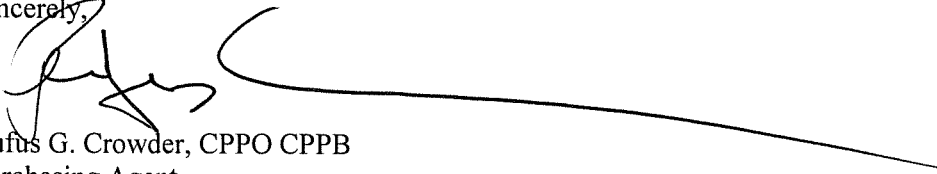
As a reminder, all questions regarding this proposal must be submitted in writing to:

Rufus G. Crowder, CPPO CPPB
Galveston County Purchasing Agent
722 Moody, Fifth (5th) Floor
Galveston, Texas 77550
E-mail: rufus.crowde2r@co.galveston.tx.us

If you have any further questions regarding this proposal, please address them to Rufus Crowder, CPPO CPPB, Purchasing Agent, via e-mail at rufus.crowder2@co.galveston.tx.us, or contact the Purchasing Department at (409) 770-5371.

Please excuse us for any inconvenience that this may have caused.

Sincerely,

A handwritten signature in black ink, appearing to read 'Rufus', followed by a long, sweeping horizontal line that extends across the page.

Rufus G. Crowder, CPPO CPPB
Purchasing Agent
Galveston County



DEPARTMENT OF THE ARMY
GALVESTON DISTRICT, CORPS OF ENGINEERS
P. O. BOX 1229
GALVESTON, TEXAS 77553-1229

June 5, 2018

*Recd 6-7-18
for Crowder
cc Myrna Reingold
William Comaroff*

Compliance Branch

SUBJECT: SWG-2018-00388; Galveston County Road and Bridge Department, Unauthorized Discharge of Fill Material and Work Associated with Beach Raking/Grooming, Gulf of Mexico, Bolivar Peninsula, Galveston County, Texas

Mr. Lee Crowder
Galveston County Road and Bridge Department
5115 Highway 3
Dickinson, Texas 77539

Dear Mr. Crowder:

This concerns unauthorized work and the discharge of fill material into jurisdictional waters of United States (U.S.), specifically the Gulf of Mexico. This work and filling activity was associated with the beach raking/grooming activities along the Bolivar Peninsula beach front. This project area includes several miles of beach front located on the Bolivar Peninsula, Galveston County, Texas.


Under Section 10 of the Rivers and Harbors Act of 1899 (Section 10), the United States (U.S.) Department of the Army (DA), Corps of Engineers, regulates structures and/or work in/or affecting navigable waters of the U.S. (including all waters affected by the daily tide). We also regulate the discharge of dredged and/or fill material into waters of the U.S. (e.g. adjacent wetlands and all areas waterward of the high tide line) under Section 404 of the Clean Water Act (Section 404). The Gulf of Mexico is subject to the ebb and flow of the daily tide as well as transportation of interstate or foreign commerce. Therefore, the Gulf of Mexico is a navigable water of the U.S. subject to Section 10 and Section 404. The portions of the Gulf of Mexico that are subject to the daily tide are navigable waters of the U.S. subject to regulation under Section 10 and Section 404. Those areas that are located waterward of the high tide line (HTL) are subject to Section 404.

Based on photography submitted with the May 7, 2018 unauthorized activity report and information provided by the Galveston County Road and Bridge Department, it was determined that areas waterward of the HTL and into daily tidal waters had been raked/groomed using mechanized equipment. We found no Department of the Army Permit that authorized this work in tidal waters nor to discharge associated fill material into these waters. Therefore, this work and associated discharge of fill material below the HTL are in violation of Section 10 and Section 404. It is recommended that any further unauthorized activities stop until this matter is resolved.

To aid us in determining the appropriate resolution to this unauthorized activity, we request that you provide us a written response regarding the facts surrounding this activity. In your reply, please state when the work was performed, why the work was performed without a valid Department of the Army permit, the name and address of the contractor(s), if any, and any other information you wish to provide us. You should supply this information within 30 days of your receipt of this letter.

Please reference Case File Number **SWG-2018-00388** concerning this matter in future correspondence pertaining to this subject. If you have any questions or require additional information, please contact Mr. Ryan Schwartzengraber at the letterhead address or by telephone at (409) 766-3120.

Sincerely,


for Kenny Jaynes
Chief, Compliance Branch

Copy furnished:

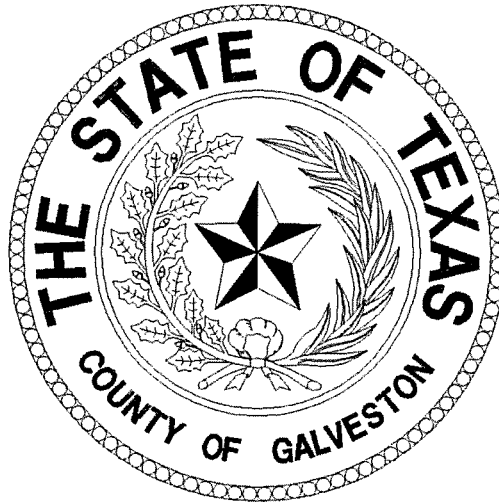
Ms. Myrna Reingold
Galveston County Legal Department
722 Moody, 5th Floor
Galveston, Texas 77550

ATTACHMENT B

Galveston County

Standards for Beach Maintenance

Galveston County Road and Bridge Department



June 7, 2018

Scope

The Galveston County Standards for Beach Maintenance (SBM) was designed to inform the public of the planned beach maintenance performed by the Galveston County Road and Bridge Department. The SBM is an adaptive management tool to be used by the Department and will be shared with the public. This standard will provide an established maintenance routine and the prioritizing of beach maintenance by the following conditions; geographical areas, volume of visitors, need of service and available County resources. Improved public understanding of the dynamic conditions will ultimately reduce uncertainty and support the Department's efforts to provide a satisfactory and well-organized maintenance plan.

The project area is the public beach located between the lower front slope of the dunes and the Gulf of Mexico and from the Galveston / Chambers County line on the northeast to the traffic bollards at the Houston Audubon Bird Sanctuary to the southwest. This area also includes the area between the Galveston County Erman Pilsner Boat Ramp to the seawall of Fort Travis. Development of the SBM was motivated by the desire of Galveston County to maximize productivity of maintenance, share the schedule of work with the public, and restore the beach's natural state by keeping it clean of trash and debris for beach users.

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Introduction

Purpose

The Galveston County Standards for Beach Maintenance (SBM) is designed to be adaptive to assist in achieving the objectives described below. The SBM is a tool to be used by the department and to be shared with the public. The SBM is intended to enable necessary beach maintenance while continually improving policies and procedures of department's crews. Improved understanding of the dynamic relationship between beach maintenance, coastal environments and the needs of the beach visitors will ultimately support beach maintenance practices in the future.

Maintenance History

The Bolivar Beaches have been maintained by the Road and Bridge Department following the adopted maintenance procedures outlined in the *Galveston County Dune Protection and Beach Access Plan*. The SBM authorizes the use of tractor towed three point agricultural rakes, tractor mounted self leveling loader buckets, tractor towed H. Barber & Son Surf Rake, manual labor and wheeled loaders. The intent of the SBM is to remove sargassum and other naturally occurring debris at the mean high tide line (MHTL) as the it arrives on the beach. The sargassum and natural debris is scraped and or raked to the seaward toe of the dune. Litter and other debris are handpicked and collected in trash receptacles. During the off season, October thru April, 171 stand mounted trash receptacles are placed on the beach.. During the peak season, May thru September, an additional 75 stand mounted trash receptacles are placed on the beach. All are contracted to be emptied based on a seasonal schedule. Thirty yard roll-off containers are deployed during holiday events. Handpicking of litter is contracted by an independent services provider up to twelve times per year. The Road and Bridge Department assists with debris removal during annual spring and fall beach cleanup events in partnership with the General Land Office. Public restroom facilities are also provided through the services of an independent service provider with 18 year round ADA accessible Port-a-Cans with most locations adjacent to beach access points.

Maintenance Area

Galveston County maintained beach areas encompass the Chambers County line to vehicle bollards at the Houston Audubon Bird Sanctuary and the Erman Pilsner Boat ramp to the seawall of Fort Travis.

Mission

Provide a reliable maintenance schedule to all beach users on Bolivar Peninsula in an effort to enhance the quality of use for visitors, residents and businesses by publishing an organized plan regarding the County's efforts towards beach maintenance activities.

Objectives

The overall goal is to inform all beach users of the County's routine maintenance plan for the beaches while improving the natural environment. Bolivar Peninsula beaches and dunes play a critical role in protecting infrastructure from tropical storms and compose an invaluable natural habitat. The following objectives are intended to accomplish this goal:

1. Remove sargassum and other natural debris from the MHTL line on key beaches during peak periods of use.
2. Remove litter and debris from Bolivar Peninsula beaches.
3. Provide public restroom facilities to beach users
4. Protect the natural environment of Bolivar Peninsula beaches.

The objectives of this standard rely heavily on the definition of highly visited beaches and determining peak periods of use. An essential part of the ongoing management is identifying these areas and times, and to provide the highest level of service. The capabilities of this standard rely on available resources (i.e. equipment and personnel).

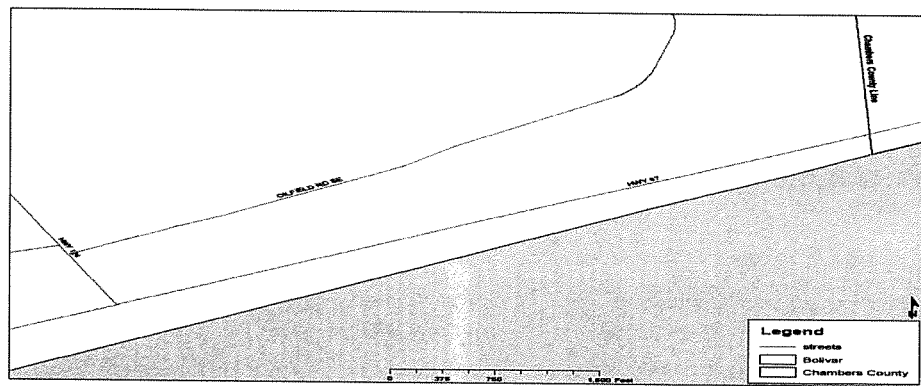
Standard of Beach Maintenance

Current Conditions

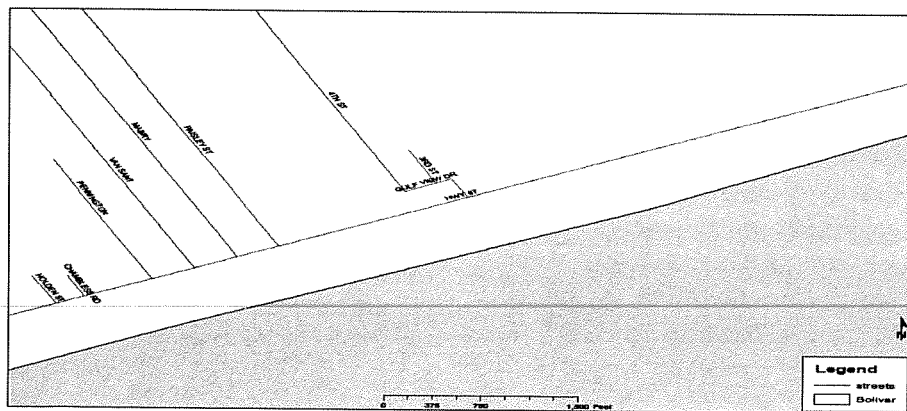
Understanding of the current conditions on Bolivar Peninsula is essential to have an accurate description of why maintenance was conducted in a certain manner on any given day in order to make the implications of maintenance more apparent.

- BEACH ENVIRONMENT

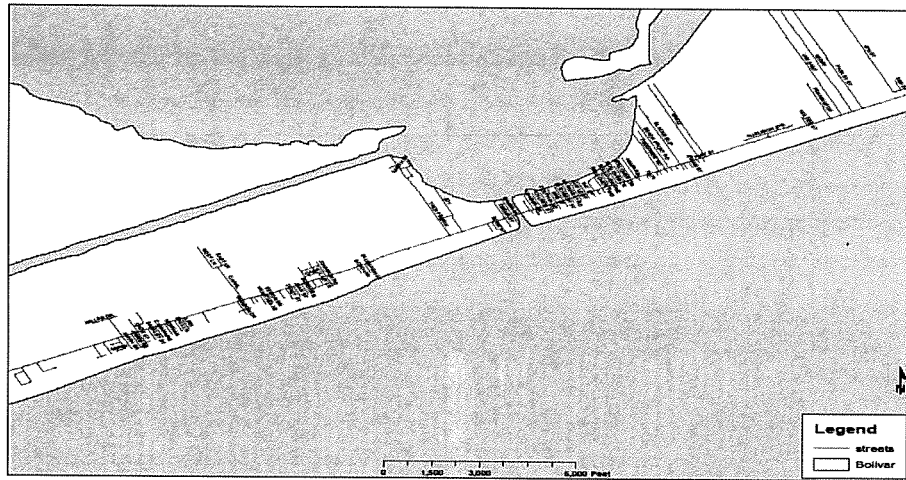
- Chambers County Line to State Highway 124 – The beach is narrow and sand covers most of the old abandoned SH 87. The old highway pavement is exposed in places and asphalt chunks are mixed in the beach sand. The Beaumont clay is exposed in sections and abandoned oil field pipes and casing are above and below the daily tide lines. Sand is coarse with pockets of crushed shell. Good vehicle access, vehicle parking is free and no annual pass required.



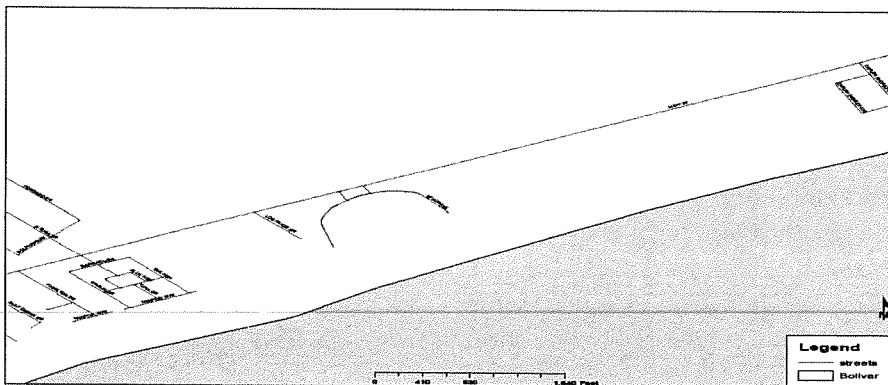
- State Highway 87 to Dirty Pelican Pier road access – The beach is narrow, TXDOT has a three part concrete retaining wall parallel to highway ROW and adjacent to seaward ROW line. Abandoned oil field pipes and casing are above and below the daily tide lines and are a hazard to operating beach maintenance equipment. Very soft substrate, below the sand has caused beach maintenance equipment to sink quickly without warning. Beach sand with pockets of crushed sea shell. Limited vehicle access, vehicle parking is free and no annual pass required.



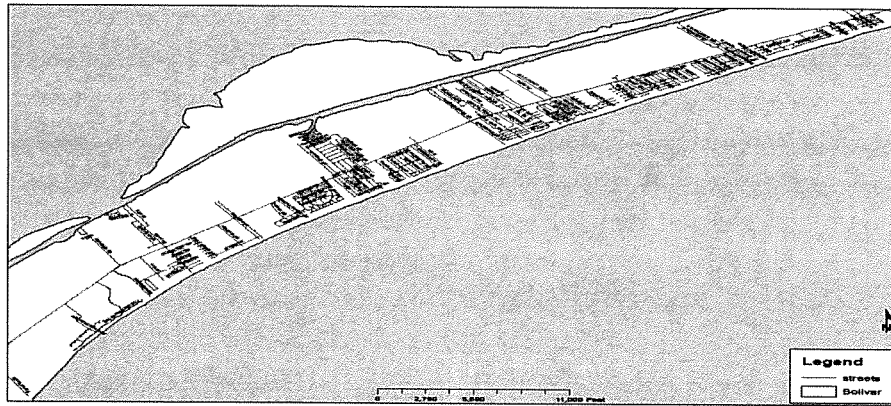
- o Dirty Pelican Pier road access to Caplen Shores – The beach is narrow but begins to widen, with light residential development landward of the beach and dune system. Abandoned oil field pipes and casing are above and below the daily tide lines and are a hazard to operating beach maintenance equipment. Beach sand with well defined MHTL, wet sand seaward of line, and dry sand landward of line up to base of dunes. Increased vehicle access with vehicle parking that requires an annual pass.



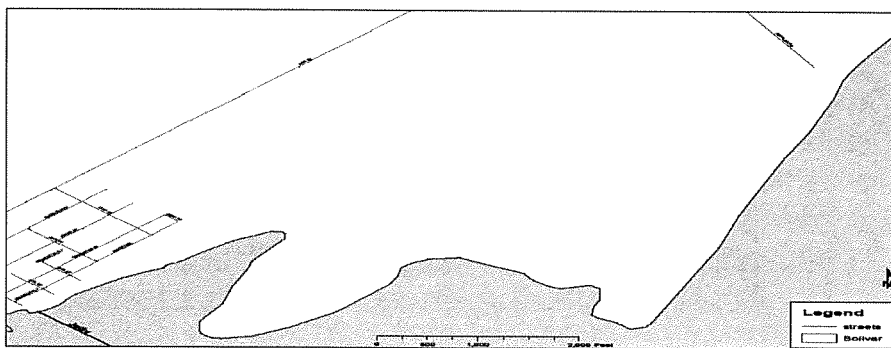
- o Caplen Shores to Singing Sands – The beach continues to widen, with very light residential development landward of the beach and dune system. Abandoned oil field pipes and casing are above and below the daily tide lines up to the dry sand portion of the beach and are a hazard to operating beach maintenance equipment. Beach sand with pockets of crushed sea shell. Moderate vehicle access with vehicle parking that requires an annual pass.



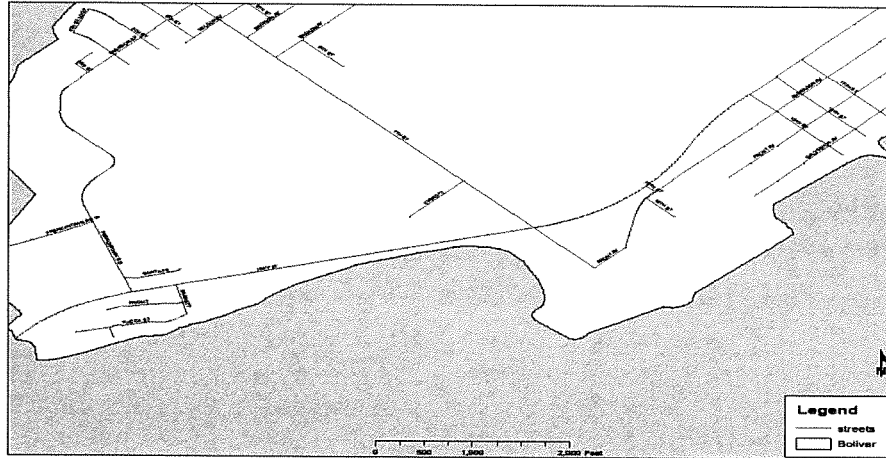
- Singing Sands to Rettilon Road – The beach width noticeably widens towards the western end of this section with increased residential development landward of the beach and dune system. Beach sand with well defined MHTL, wet sand seaward of line, and dry sand landward of line up to base of dunes. Heavy vehicle access with vehicle parking that requires an annual pass up to Beacon Bayou. No annual pass is required from Beacon Bayou to Rettilon Rd.



- Rettilon Road to vehicle bollards at the Houston Audubon Bird Sanctuary – The beach continues to widen with no residential development landward of the beach and dune system. Beach sand with well defined MHTL, wet sand seaward of line and dry sand landward of line up to base of dunes. Moderate vehicle access with vehicle parking that requires an annual pass. Houston Audubon Society has requested the beach remain unmaintained from Rettilon Rd. to vehicle bollards.



- Erman Pilsner Boat ramp to the Seawall of Fort Travis – The beach is narrow with a very steep drop in elevation between the dry sand and the wet sand beach. Heavy vehicle access and vehicle parking requires annual pass.



- Needs
 - Redistribute Sargassum during landing season (March thru July) - Raking and scraping of the Sargassum from the daily tide line and placing along the front toe of the dune.
 - Providing for collection and removal of all litter and debris from beach area.
 - Providing and maintaining vehicular access points to beach.
 - Providing and maintaining sanitary portable restrooms (Port-a-Cans).
- Maintenance practices
 - Department policy requires equipment operators to use best judgment and highest level of skills to reduce the movement of sand during the seaweed raking process.
 - Department employees are to rake sargassum to the base of the seaward slope of the sand dunes. Lifting and placing the sargassum on or over the vegetated portion of the dune is prohibited.
 - Department employees are to use best judgment keeping raked sargassum away from the intersection of the dune and the beach access roads. Excessive stacking in this area interferes with drainage, beach access, and traffic visibility.
 - The Beach Crew Supervisor and heavy equipment operators are trained sea turtle monitors.
 - Department employees operate a tractor towed H. Barber & Son Surf Rake to remove small litter and debris from the dry sand areas
 - Every Monday, department employees handpick debris from the beach. Handpicked debris is defined as manmade objects larger than a gallon milk carton.
 - Department employees remove bagged litter from scheduled beach cleanup events.

Operations

- Definition of Sargassum Landings (Based on accumulation of the most recent MHTL)
 - Absent – No sargassum is present
 - Minimal – Spread across the beach without complete coverage of sand
 - Moderate – Completely covered the sand up to 4-6 inches thick
 - Severe – Completely covered sand and thickness is greater than 6 inches
 - Extreme – Volume is greater than the resources of the department's budget, personnel, and equipment. The volume floating in the Gulf of Mexico is uncontrolled and lands on the beach at rates beyond reasonable efforts for removal.
- Definition of Service Levels (Areas of the beach the department repeatedly completes during expected sargassum landings)
 - Weekly Service Level – Crews start Mondays on the West end of the Peninsula to the East in the designated areas, finishing in High Island on Friday.
 - Monthly Service Level – Crews rake as needed monthly in designated areas.
 - Season Service Level – Crews rake as needed once a season in the designated areas.

County Road and Bridge Beach Crew – Consists of (1) supervisor, (4) equipment operators, (1) wheeled loader and (5) tractor towed three-point agricultural rakes with loader buckets and a tractor towed H Barber & Son Surf Rake to perform routine beach maintenance. During severe events, additional equipment operators are transferred from road maintenance crews, and the department budgets to rent additional wheeled loaders.

- Sargassum Maintenance Procedures
 - **Little Beach** (Erman Pilsner Boat ramp to the Seawall of Fort Travis)
 - Weekly Service Level - Rake using tractor towed three-point agricultural rakes, a H Barber & Son Surf Rake and a tractor mounted loader bucket when at minimal landing.
 - Scrape every Monday using an articulated front-end loader once sargassum is at excessive landing
 - **Houston Audubon Property** (Rettilon Road to vehicle bollards)
 - County does not rake this area.
 - **Rettilon Road to Biscayne Subdivision**
 - Rake once a month using a tractor towing three-point agricultural rakes, a H Barber & Son Surf Rake and a tractor with mounted loader buckets when at moderate landing.
 - Scrape once a month using an articulated front-end loader when at excessive landing

- **Biscayne Subdivision to Honeysuckle Dr**
 - Every Monday, rake using a tractor towed three point agricultural rake, a H Barber & Son Surf Rake and a tractor with mounted loader buckets towards the west when at minimal landing.
 - Every Monday, rake using an articulated front-end loader towards the west when at moderate landing.
- **Honeysuckle Dr to Alma Rd (excluding Rancho Carribe Subdivision)**
 - Rake once a month using a tractor towed three point agricultural rake, a H Barber & Son Surf Rake and a tractor mounted with loader buckets when at moderate landing.
 - Scrape one a month using an articulated front-end loader when at excessive landing
- **Alma Rd to Mr. G (Including Rancho Carribe Subdivision)**
 - Rake once a week, after the completion of Biscayne Subdivision to Honeysuckle Dr, using a tractor towed three point agricultural rake, a H Barber & Son Surf Rake and a tractor mounted with loader buckets towards the west when at minimal landing.
 - Scrape once a week, after the completion of Biscayne Subdivision to Honeysuckle D, using an articulated front-end loader towards the West when at moderate landing.
- **Mr. G to Monkhouse**
 - Rake once a month using a tractor towed three point agricultural rake, a H Barber & Son Surf Rake and a tractor with mounted loader buckets when at moderate landing.
 - Scrape one a month using an articulated front-end loader once sargassum is an excessive landing
- **Monkhouse to Singing Sands**
 - Rake once a week, after the completion of Alma Rd to Mr. G, using a tractor towed three point agricultural rake, a H Barber & Son Surf Rake and a tractor with mounted loader buckets towards the west when at minimal landing.
 - Scrape once a week, after the completion of Alma Rd to Mr. G, using an articulated front-end loader towards the west when at moderate landing.
- **Singing Sands to Steinhagen Dr.**
 - Scrape once a quarter using an articulated front-end loader once sargassum is at excessive landing.
- **Steinhagen Dr. to Cade (excluding Campbell)**
 - Rake once a week, after the completion of Monkhouse to Singing Sands, using a tractor towed three-point agricultural rakes, a H Barber & Son Surf Rake and tractor mounted loader buckets towards the west once sargassum is at minimal landing.

- Scrape once a week, after the completion of Monkhouse to Singing Sands, using an articulated front-end loader towards the west once sargassum is at moderate landing.
 - Property located seaward of Campbell requested no seaweed removal.

- **Cade to Caplen St.**
 - Rake once a month using a tractor towed three-point agricultural rake, a H Barber & Son Surf Rake and tractor mounted loader buckets once sargassum is at moderate landing.
 - Scrape once a month using an articulated front-end loader once sargassum is at excessive landing

- **Caplen St. to Johnson**
 - Rake once a week, after the completion of Steinhagen Dr. to Cade, using a tractor towed three-point agricultural rake, a H Barber & Son Surf Rake and tractor mounted loader buckets towards the west once sargassum is at minimal landing.
 - Scrape once a week, after the completion of Steinhagen Dr to Cade, using an articulated front-end loader towards the west once sargassum is at moderate landing.

- **Johnson to Yacht Basin Rd**
 - Rake once a month using a tractor towed three-point agricultural rakes, a H Barber & Son Surf Rake and a tractor mounted loader buckets, once sargassum is a moderate landing.
 - Scrape once a month using an articulated front-end loader once sargassum is at excessive landing

- **Yacht Basin Rd to East of Rollover Pass**
 - Rake once a week, after the completion of Caplen St to Johnson, using a tractor towed three-point agricultural rake, a H Barber & Son Surf Rake and tractor mounted loader buckets towards the west once sargassum is at minimal landing.
 - Scrape once a week, after the completion of Caplen St to Johnson, using an articulated front-end loader towards the west once sargassum is at moderate landing.

- **West of Rollover Pass to Bay St**
 - Rake once a week, after the completion of Yacht Basin Rd to East of Rollover Pass, using a tractor towed three-point agricultural rake, a H Barber & Son Surf Rake and tractor mounted loader buckets towards the west once sargassum is at minimal landing.

- Scrape once a week, after the completion of Yacht Basin Rd to East of Rollover Pass, using an articulated front-end loader towards the west once sargassum is a moderate landing.
 - **Austin Dr to Pennington**
 - Rake once a month using a tractor towed three-point agricultural rake, a H Barber & Son Surf Rake and tractor mounted loader buckets once sargassum is at moderate landing.
 - Scrape once a week using an articulated front-end loader once sargassum is at excessive landing
 - **Pennington to Mabry**
 - Rake once a week, after the completion of West of Rollover Pass to Bay St, using a tractor towed three-point agricultural rake, a H Barber & Son Surf Rake and tractor mounted loader buckets towards the west once sargassum is at minimal landing.
 - Scrape once a week, after the completion of West of Rollover Pass to Bay St, using an articulated front-end loader towards the west once sargassum is at moderate landing.
 - **Mabry to SH124**
 - Scrape once a quarter using an articulated front-end loader once sargassum is at excessive landing.
 - **SH 124 West to Trash Barrel H4**
 - Rake once a week, after the completion of West Pennington to Mabry, using a tractor towed three-point agricultural rake, a H Barber & Son Surf Rake and tractor mounted loader buckets towards the west once sargassum is at minimal landing.
 - Scrape once a week, after the completion of Pennington to Mabry, using an articulated front-end loader towards the west once sargassum is at moderate landing.
- Trash Debris Maintenance Procedures
 - **Trash Barrels**
 - All barrels are emptied twice per week in October and April
 - All barrels are emptied once per week in November, December, January and February
 - All barrels are emptied three times per week in March, May and September
 - All barrels are emptied four times per week in June, July and August
 - Barrels are also emptied on spring and summer holiday and special event weekends
 - **Trash Debris Removal**
 - Fort Travis to Erman Pilsner Boat Ramp – On Monday mornings, county crews will drive the beach hand picking and removing trash and debris larger than a gallon milk container.

- Audubon Bird Sanctuary to Caplen– On Monday mornings, County crews will drive the beach hand picking and removing trash and debris larger than a gallon milk container.
 - Caplen to Gilchrist – On Monday mornings, County crews will drive the beach hand picking and removing trash and debris larger than a gallon milk container.
 - Gilchrist to High Island – On Monday mornings, County crews will drive the beach hand picking and removing trash and debris larger than a gallon milk container.
- **Hand Pick Litter Removal**
 - The County contracts with a vendor to hand pick the litter from the beaches up to twelve times per year.
 - The vendor is scheduled the first work day after each major holiday, i.e. Spring Break, Easter, Memorial Day, 4th of July, Labor Day.
 - The vendor’s crew will walk the beach and hand pick litter from Fort Travis to Erman Pilsner Boat Ramp, Audubon Bird Sanctuary to county line in High Island bagging the litter for disposal by County crews.
 - The hand picking is intentionally scheduled west to east on the same schedule as the sargassum raking, removing any litter from the beach and sargassum prior to the scheduled rakings.
 - County crews dispose of bagged litter during the two semiannual GLO Beach Cleanup events
 - The Road and Bridge Department will dispose of bagged litter from any privately organized events, i.e. school or corporate field trips, HOA events, volunteer church groups and Adopt-a-Beach Sponsors.
- **Public Restroom Facilities (Port-a-cans)**
 - Galveston County provides 20 port-a-cans on the Bolivar Peninsula
 - 14 enclosed ADA accessible port-a-cans are adjacent to a beach access roads
 - Magnolia Rd
 - Alma
 - Lazy Ln. (2)
 - Monkhouse Rd
 - Kahla (2)
 - Alberdie, summer season (2)
 - Redfish
 - Rollover Pass (2)
 - SH 124 High Island
 - Boyt Rd summer season only
 - 4 enclosed ADA accessible port-a cans in parking areas
 - Erman Pilsner Boat Ramp

- Crystal Beach Rd at Crystal Beach Annex
- 2 standard port-a-cans
 - Base of North Jetty
 - Lauderdale Boat Ramp
- Serviced once a week from November - February ,three times a week – March to May, September and October and four times a week June to August

Public Outreach and Education

Galveston County will continue to educate the public about the importance of the beach maintenance practices. While performing best practices, the county will strive to reduce the impact to the environment and beach system. The Galveston County Standards for Beach Maintenance is posted under the Galveston County Road & Bridge tab of the Galveston County Website. (<http://www.co.galveston.tx.us/>)

The County will coordinate its efforts with other local and regional partners by sharing information, technologies and techniques used by all of the coastal agencies. Galveston County participates in the Texas Coastal Managers Group collaborating on coastal maintenance issues.

Galveston County Road and Bridge Department utilizes information from Texas A&M Galveston SEAS (Sargassum Early Advisory System) project. SEAS provides advanced warnings of sargassum arrival on the Texas Coast, optimizing the use of labor and equipment while removing the sargassum from the beach. (<http://www.tamug.edu/seas/index.html>)
