From:	P J Hahn
To:	Laborde, Brad MVN
Cc:	Karl Morgan; Regina Staten; albertine_kimble@plaqueminesparish.com
Subject:	RE: EUA 10-092 Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass
Date:	Friday, July 30, 2010 12:00:53 PM

Brad,

Sorry for the slow response. No problem on the withdrawing of the permit. I've been swamped with other requests we are trying to get done, and can't seem to get the answers you needed to all your questions. I've got Albertine off on another assignment, and no one to take her place. I really don't think it would be worth putting too much time into this project, under the current circumstances. We are having a hard enough time getting BP to pay for equipment that's much needed, assigned and working here in Plaquemines. Thanks to everyone for all your help.

PJ

-----Original Message-----
From: Laborde, Brad MVN [mailto:Brad.Laborde@usace.army.mil]
Sent: Friday, July 30, 2010 11:33 AM
To: P J Hahn
Cc: Karl Morgan; Regina Staten; albertine_kimble@plaqueminesparish.com
Subject: RE: EUA 10-092 Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

PJ,

Due to the lack of response, I'm going to withdraw your NOD-20 emergency request. You may re-apply in the future if the information previously requested is addressed and the emergency is still present.

Thank you,

Brad LaBorde
Environmental Resources Specialist
Eastern Evaluation Section
(504) 862-2225
(504) 862-2117 - fax

In order to assist us in improving our service to you, please complete the survey found at http://per2.nwp.usace.army.mil/survey.html

-----Original Message-----
From: Laborde, Brad MVN
Sent: Wednesday, July 28, 2010 8:49 AM
To: 'P J Hahn'
Cc: 'Karl Morgan'; 'Regina Staten'; 'albertine_kimble@plaqueminesparish.com'
Subject: RE: EUA 10-092 Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

PJ,

Please give me a status of this emergency request. No response was given to

the questions presented to you last week. If there is no longer an interest in this proposal, I will withdraw the request.

Thank you,

Brad LaBorde

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-----Original Message-----
From: P J Hahn [mailto:pjhahn@plaqueminesparish.com]
Sent: Thursday, July 22, 2010 6:16 PM
To: Karl Leonards (DNR)
Cc: Karl Morgan; Regina Staten; Frank Cole; Chris Williams; Kenneth Bahlinger; 'Butler, Dave'; 'rcdavis@wlf.la.gov'; 'mweigel@wlf.la.gov'; 'kbalkum@wlf.la.gov'; Laborde, Brad MVN
Subject: RE: EUA 10-092 Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

Thanks, will do.

PJ

From: Karl Leonards (DNR) [Karl.Leonards@LA.GOV]
Sent: Thursday, July 22, 2010 2:38 PM
To: P J Hahn
Cc: Karl Morgan; Regina Staten; Frank Cole; Chris Williams; Kenneth Bahlinger; 'Butler, Dave'; 'rcdavis@wlf.la.gov'; 'mweigel@wlf.la.gov'; 'kbalkum@wlf.la.gov'; 'Brad.Laborde@usace.army.mil'
Subject: FW: EUA 10-092 Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

Mr. Hahn,

In addition to the earlier questions, the Louisiana Department of Wildlife and Fisheries has provided the following comments:

Eyewitness accounts from LDWF staff indicated that not all Hesco baskets installed on the Cameron Parish shoreline have functioned as intended. It seems that higher than normal tides may have washed the sand from within the baskets away and caused the baskets themselves to fall over and fail. Possible solutions could be better anchoring mechanisms and/or installation of a retaining structure at the base of the baskets to prevent the washout of fill material. Before further widespread deployment of Hesco baskets in high energy environments, these issues should be addressed.

The applicant should provide information on the proposed equipment and access routes. Access to the site should be from existing waterways, roads, and/or non-wetland areas. All equipment shall remain outside of wetland areas and dredging for access should be avoided.

The sand utilized in this project shall be free of contamination and should be suitable for use in coastal restoration projects.

The applicant should notify the lease holder of each oyster lease that is within 500 feet of the proposed activity.

Once the threat of oil has subsided, the applicant should be required to restore the area to its pre-project conditions.

Please identify what efforts will be taken to prevent the baskets to fall over and fail.

When identifying access routes, consider using existing access routes, remaining outside wetland areas and avoid dredging for access.

The last three recommendations will be added as conditions to the EUA.

Thank you,

Karl Leonards

LDNR - Office of Coastal Management

[redacted]

-----Original Message-----
From: Karl Leonards (DNR)
Sent: Wednesday, July 21, 2010 3:41 PM
To: 'pjhahn@plaqueminesparish.com'
Cc: Karl Morgan; Frank Cole; Regina Staten; Chris Williams; Kenneth Bahlinger; 'Butler, Dave'; 'rcdavis@wlf.la.gov'; 'mweigel@wlf.la.gov';

'kbalkum@wlf.la.gov'; 'Michael.V.Farabee@usace.army.mil'
Subject: EUA 10-092 Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

Mr. Hahn,

For the proposed installation of the HESCO Baskets for Point Cheniere Ronquille to Grand Bayou Pass, the following questions need to be answered:

1) Where will the sand be obtained to fill the baskets? No sand may be excavated from on-site.

2) What equipment will be used to transport the baskets, transport the sand, and place the sand in the baskets?

3) How will the equipment required to install these baskets, and transport the sand access the sites? Will any dredging be required for equipment access? Equipment access routes need to be identified on a map.

4) What methods will be used to ensure no vegetation will be damaged during installation? Where will the baskets be placed relative to seaward of vegetated areas? What manner of installation will be used if there is insufficient beach width to avoid the vegetation?

5) How will the baskets be removed and/or decontaminated if oiled? How soon would baskets be removed, if contaminated?

Thank you,

Karl Leonards

LDNR - Office of Coastal Management

[redacted]

Laborde, Brad MVN

From: Laborde, Brad MVN
Sent: Friday, July 30, 2010 11:33 AM
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Cc: 'Karl Morgan'; 'Regina Staten'; 'albertine_kimble@plaqueminesparish.com'
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Brad LaBorde
Environmental Resources Specialist
Eastern Evaluation Section
(504) 862-2225
(504) 862-2117 - fax

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Subject: RE: EUA 10-092 Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

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Subject: RE: EUA 10-092 Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

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Sent: Thursday, July 22, 2010 2:38 PM
To: P J Hahn
Cc: Karl Morgan; Regina Staten; Frank Cole; Chris Williams; Kenneth Bahlinger; 'Butler, Dave'; 'rcdavis@wlf.la.gov'; 'mweigel@wlf.la.gov'; 'kbalkum@wlf.la.gov'; 'Brad.Laborde@usace.army.mil'
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Karl Leonards

LDNR – Office of Coastal Management

[redacted]

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To: 'pjhahn@plaqueminesparish.com'
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Thank you,

Karl Leonards

LDNR – Office of Coastal Management

[redacted]

Laborde, Brad MVN

From: Laborde, Brad MVN
Sent: Thursday, July 22, 2010 10:52 AM
To: 'P J Hahn'
Cc: 'albertine_kimble@plaqueminesparish.com'; 'Krista Clark'; 'Karl Morgan'; Farabee, Michael V MVN
Subject: FW: Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass
Attachments: IMG_6848dead mangroves.JPG; IMG_6848.JPG

PJ,

I honestly haven't considered the impacts as it relates to mitigation and can't do that without first having some answers to the questions posed earlier. If this emergency request can be authorized, mitigation will not be addressed in this process until after a full review which will be initiated after 30 days of the emergency authorization. At that time, the adverse impacts will be determined and may require mitigation. Mitigation will consider the Hesco basket footprint, construction area, and any secondary adverse impacts associated with the project.

I can't speak for the mangroves, but any Spartina (or cordgrass) that appears to be impacted by oil is not necessarily 'dead' and largely determines on the duration of impact. Spartina is quite resilient and it's survivability depends on the health of its rhizome/root system. Understanding your project purpose and basket alignment becomes very important here, because, as you know, if the marsh in this area is dead then the stability of that shoreline becomes very unstable and an aggressive remediation and replanting strategy should be considered. Absence of a healthy root system will make the soils in this area susceptible to erosion. The weight of these baskets and construction equipment in these unstable areas could also increase potential for erosion, subsidence, and impacts to healthy marsh on the island.

I've attached some potential restoration information for this area:
http://response.restoration.noaa.gov/book_shelf/31_mangrove_chapter4.pdf.

I hope this addresses your question. Mitigation and secondary impacts should be considered in selecting your basket alignment, construction areas, removal plan, and sand source. I'd be happy to answer any permitting questions with you further if needed.

Thanks,

Brad LaBorde
Environmental Resources Specialist
Eastern Evaluation Section
(504) 862-2225
(504) 862-2117 - fax

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-----Original Message-----
From: P J Hahn [mailto:pjhahn@plaqueminesparish.com]
Sent: Wednesday, July 21, 2010 4:07 PM
To: Laborde, Brad MVN
Cc: albertine_kimble@plaqueminesparish.com; Krista Clark; dennis@hesco-usa.com; Darren; timothy.vignes@ang.af.mil; Karl Morgan
Subject: RE: Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

Brad,

Thanks for the heads-up on that and I will make sure it gets passed along. We did take a site tour of the area last week, and most (if not all) of the vegetation that was not protected by beach was killed by the oil. How would mitigation play into this for dead mangroves or other vegetation (see attached photos) if we were to build either on top of it or in front of it?

Thanks,

PJ

-----Original Message-----
From: Laborde, Brad MVN [mailto:Brad.Laborde@usace.army.mil]
Sent: Wednesday, July 21, 2010 2:56 PM
To: P J Hahn; Albertine_Kimble@plaqueminesparish.com
Cc: Farabee, Michael V MVN; karl.morgan@la.gov; Joseph "Jay" Pecot
Subject: RE: Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

PJ,

To build on Mike Farabee's previous email, please have a project purpose and a removal statement included in the NOD-20 letter request.

Also, there isn't much of a beach interface on the gulf side between Point Cheniere Ronquille and Bay La Mer. Any wetland impacts need to be disclosed.

Thank you,

Brad LaBorde

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http://per2.nwp.usace.army.mil/survey.html

-----Original Message-----
From: Farabee, Michael V MVN
Sent: Wednesday, July 21, 2010 11:01 AM
To: Laborde, Brad MVN; 'karl.morgan@la.gov'; 'Joseph "Jay" Pecot'
Subject: FW: Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

See PJ's e-mail seeking some additional information on these hesco baskets.

Thanks,

Michael V. Farabee
New Orleans District
Regulatory Branch
Chief, Eastern Evaluation Section

(504) 862-2292
(504) 862-2117 Fax

In order to assist us in improving our service to you, please complete the survey found at:
http://per2.nwp.usace.army.mil/survey.html

-----Original Message-----
From: P J Hahn [mailto:pjhahn@plaqueminesparish.com]
Sent: Wednesday, July 21, 2010 10:59 AM
To: dennis@hesco-usa.com
Cc: albertine_kimble@plaqueminesparish.com; Krista Clark; Darren; Farabee, Michael V MVN; timothy.vignes@ang.af.mil

Subject: FW: Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

Dennis,

I'm trying to get these Hescos approved. As discussed in our meeting last week, we will need the information requested below before I can send a letter to proceed further. You had stated in the meeting that you would provide information and drawings relevant to how these baskets would be placed and how they would be loaded. I will follow up with our request when I receive all your information.

PJ

-----Original Message-----
From: Farabee, Michael V MVN [mailto:Michael.V.Farabee@usace.army.mil]
Sent: Wednesday, July 21, 2010 10:34 AM
To: P J Hahn; albertine_kimble@plaqueminesparish.com
Cc: Serio, Pete J MVN
Subject: RE: Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

PJ, as previously, we need to get a signed letter on Plaquemines Parish letterhead, requesting this work and providing the point person of responsibility.

Also, how will the baskets be placed? How will the areas be accessed to place the baskets? Do you have any detail on the footprint of the hesco baskets to be used, how wide of a right of way is needed to install them, etc.

Thanks, I am going to ask Brad LaBorde to handle this request. He may contact you for additional information.

Michael V. Farabee
New Orleans District
Regulatory Branch
Chief, Eastern Evaluation Section

(504) 862-2292
(504) 862-2117 Fax

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-----Original Message-----
From: Serio, Pete J MVN
Sent: Wednesday, July 21, 2010 10:26 AM
To: Farabee, Michael V MVN
Subject: FW: Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

FYI

Pete Serio
Chief, Regulatory Branch
504-862-2255

In order to assist us in improving our service to you, please complete the survey found at:
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-----Original Message-----
From: P J Hahn [mailto:pjhahn@plaqueminesparish.com]
Sent: Wednesday, July 21, 2010 9:50 AM
To: Michelle Tassin; Serio, Pete J MVN
Cc: albertine_kimble@plaqueminesparish.com; Krista Clark; timothy.vignes@ang.af.mil; Michael Sobol; Jerome Zeringue; Kaspar.Paul@epamail.epa.gov; Kyle Graham; Billy Nungesser; Taylor, Ancil; dennis@hesco-usa.com
Subject: Hesco baskets for Point Cheniere Ronquille to Grand Bayou Pass

All,

Plaquemines Parish would like to make the following request to use Hesco baskets to provide a barrier from the oil released by the Deepwater Horizon spill. Attached are the Lat/Longs for the alignments of the Hescos and map. By way of this email we are requesting an EUA and permitting for this project. Please contact me should you have any questions.

Regards,

P. J. Hahn

Director, Coastal Zone Management Department

8056 Hwy 23

Suite 307

Belle Chasse, LA 70037

Office: [redacted]

Fax: [redacted]

Cell: [redacted]

Refers to attached Map:

Coordinates for the start and end of each section are as follows:

Point Cheniere Ronquille to Bay La Mer : 89 49'11"W, 29 18'59" N Start - 89 47'7"W, 29 18'54" N End

Bay La Mer to Chaland Pass: 89 47'1"W, 29 18'53"N Start - 89 44'9"W, 29 18'28"N End

Chaland Pass to Grand Bayou Pass: 89 44'6"W - 29 18'30"N Start - 89 41'0"W, 29 17'40" End

Grand Bayou Pass Section: 89 40'52"W, 29 17'42" N - 89 39'56"W, 29 17'24" N End

Coordinates for the start and end of each section are as follows:

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P. J. Hahn

Director, Coastal Zone Management Department

8056 Hwy 23

Suite 307

Belle Chasse, LA 70037

Office: [redacted]

Fax: [redacted]

Cell: [redacted]

Tracking:

Recipient	Read
'P J Hahn'	
'albertine_kimble@plaqueminesparish.com'	
'Krista Clark'	
'Karl Morgan'	
Farabee, Michael V MVN	Read: 7/22/2010 11:17 AM

HESCO Bastion USA, Inc.
47152 Conrad E. Anderson Drive
Hammond, LA 70401

Tel: 985-345-7332
Email: info@hesco-usa.com
Web: www.hesco-usa.com

ESTIMATES

Product: HESCO Concertainer® Units C4315

Location: Bay Lameair to Bastion Bay (four bayou bay)

Length of Beach: 10.1 Miles or 53,328 LF

Configuration: 2 units in length / 1 perpendicular unit / 2 units in length / etc...

Similar to: LANG / HESCO projects constructed in Port Fourchon and Cameron

CALCULATIONS

HESCO Units
10.1 Miles = 53,328 LF
There are 3 HESCO Units required per 33 LF of wall
There are 1,616 of the 33' sections in a 10.1 Mile stretch
3 Units X's 1,616 = 4,848 HESCO Units

Fill Material
Each Unit will require 8.5 CYD of sand fill material
41,208 CYD of fill material will be required for the 10.1 Miles

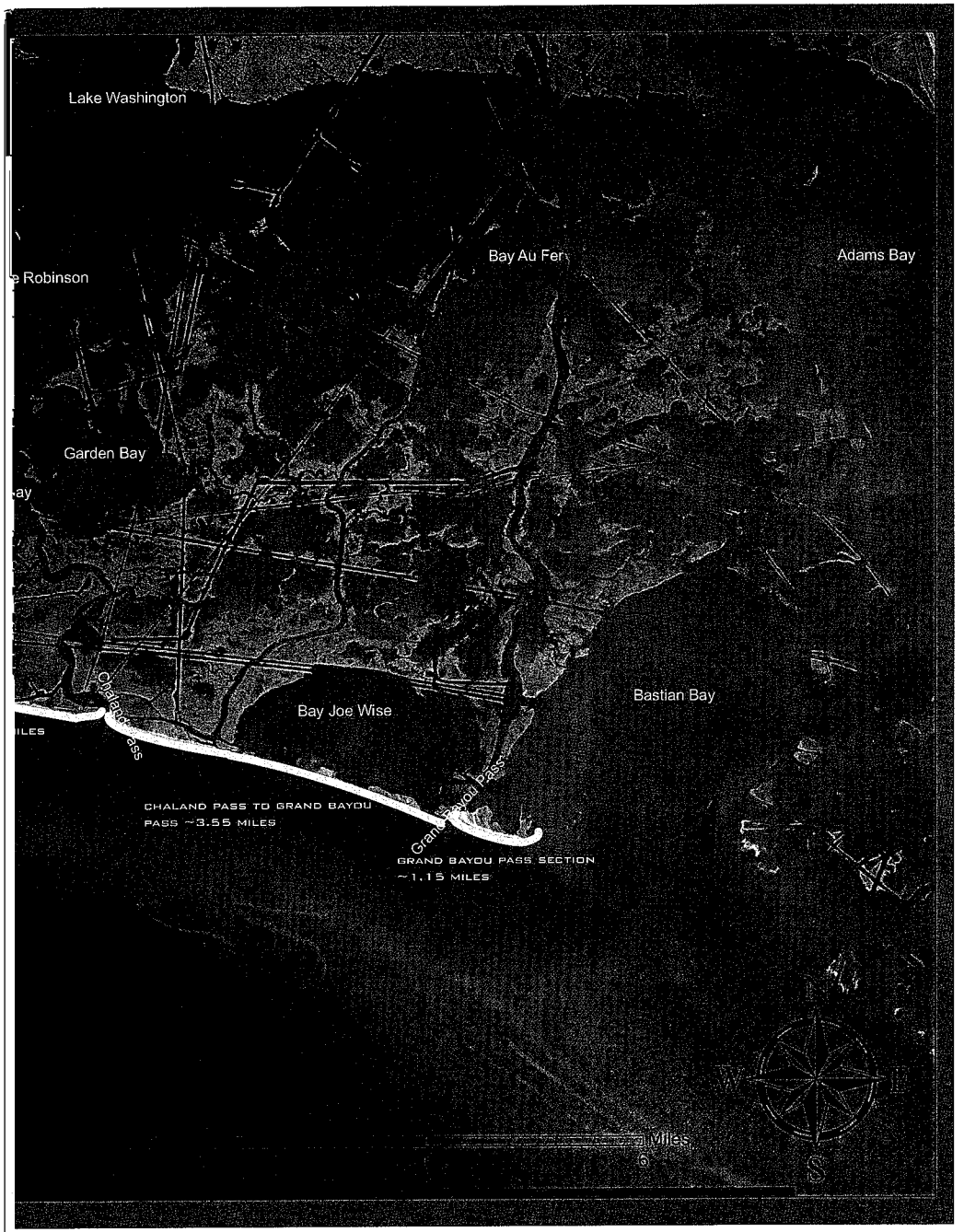
Construction
10 - open, set up and pin
10 – flaps down and check connections
30 – pull out bottoms and compact
12 - operators for loading machinery

2,000 LF of wall can be completed per day = 27 days to complete
Additional labor and machinery will shorten the project duration

Machinery
Although front end skid loaders or similar are required, specialized machinery previously used in the LANG / HESCO Cameron project is available from MEM for the following rates:

The TR30 is $650.00 per hour with operator.
Plus mobilization cost.

The AT6 is $450.00 per hour with operator
Plus mobilization cost.


Lake Washington
Robinson
Bay Au Fer
Adams Bay
Garden Bay
Bastian Bay
Bay Joe Wise
CHALAND PASS TO GRAND BAYOU PASS ~3.55 MILES
GRAND BAYOU PASS SECTION ~1.15 MILES
Miles
6